



MY20 Equipment Book & Specifications

The new Sprinter – Canada Version 6

Descriptions of all **Retail-Codes**

Change Log

Date	Code	Change
10/31/2019	E3M	Change made to content
10/31/2019	E4M	Change made to content
10/31/2019	E1G	Not available until further notice
10/31/2019	EY5	Not available until further notice
10/31/2019	EY6	Not available until further notice
11/04/2019	E1E	Change made to content
01/30/2020	D56	New Option
04/01/2020	MG3	New Code (I4-Diesel engine)
04/01/2020	M40	New Option
06/17/2020	E2M	Not available until further notice
06/17/2020	CB7	Change made to content
07/24/2020	CM2	Change made to content

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A50	Front Axle Reinforced	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code A50 includes an increased load capacity of the front axle, heavier bodies and equipment can be fitted. The higher-capacity front axle caters for heavier cabs and heavy special.

On all 3500 vehicles with gross vehicle weight rating (GVWR) of 9,990 pounds (9,900 lbs for Canada) and 11,030 pounds, the front gross axle weight rating (GAWR) is increased from the standard 4,080 lbs. to 4,410 lbs. On the 4500 vehicles with gross vehicle weight rating (GVWR) of 12,125 pounds the front axle weight rating (GAWR) is increased to 4,630 pounds.

Benefits:

Allows for heavier equipment that impose a greater strain on the front axle. Cabs can be made heavier and optioned with special equipment.

AP2	Addtl. Bar for Driveshaft & Exhaust Extension	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code AP2 includes one safety bar for each segment of the power train shaft and an extended exhaust system to comply the legal requirements of buses used for commercial passenger transport. This equipment is standard on Passenger vans and option on Cargo vans.

AR2	Axle Ratio 3.923	Compared to Sprinter 906		
		Carry Over	Advanced	New

Each vehicle is specified with an appropriate final-drive ratio, which depends on model/engine version. The standard final-drive ratio is matched to the particular model version, taking the factors of economy, exhaust emissions, torque and maximum speed into account. However, depending on the actual operating profile, another ratio may be more appropriate.

Benefits:

- Matching of tractive force and top speed to the corresponding application
- Optimization of fuel consumption based on configuration of the drive train, vehicle application and operating rate as well as the topography of the transport routes

A lower final-drive ratio provides more torque at the wheels and is recommended e.g., for frequent hill climbing or if the vehicle will be regularly used with a trailer. Although a higher final-drive ratio provides less torque, it offers a higher top speed and can be recommended, for example, for constant-speed motorway driving in flat terrain.

AR3	Axle Ratio 4.182	Compared to Sprinter 906		
		Carry Over	Advanced	New

Each vehicle is specified with an appropriate final-drive ratio, which varies according to model/engine version. The standard final-drive ratio is matched to the particular model version, taking the factors of

economy, exhaust emissions, torque and maximum speed into account. However, depending on the actual operating profile, another ratio may be more appropriate.

Benefits:

- Matching of tractive force and top speed to the corresponding application
- Optimization of fuel consumption based on configuration of the drive train, vehicle application and operating rate as well as the topography of the transport routes

A lower final-drive ratio provides more torque at the wheels and is recommended e.g., for frequent hill climbing or if the vehicle will be regularly used with a trailer. Although a higher final-drive ratio provides less torque, it offers a higher top speed and can be recommended, for example, for constant-speed motorway driving in flat terrain.

B25	Electrical Parking Brake	Compared to Sprinter 906		
		Carry Over	Advanced	New

The electric parking brake makes it possible to hold the vehicle at a standstill on gradients even in the absence of the driver. The Electronic Stability Program (ESP) activates the left and right rear actuator motor. Activation takes place manually via the electric parking brake switch or automatically depending on the driving condition. The automatic function is activated as soon as the transmission is moved to position P and the driver's seat is left. The electric parking brake consists of the following sub functions:

Automatically release parking brake



The release automatic parking brake function is performed as soon as a sufficient level of driving torque is applied to the wheels on the front or rear axles to enable the vehicle to drive off. If the electric parking brake switch is operated and held when driving, the ESP unit recognizes a braking request which result brake via service brake. The instrument cluster displays a message and a warning tone is also sounded.

Child safety lock

With circuit 15ROFF, operating the electric parking brake switch does not lead to actuation of the parking brake. This should prevent unintended deactivation of the electric parking brake and, as such, serves as an additional protection against the vehicle rolling away on slopes or inclines.

BA3	Active Brake Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Active Brake Assist with cross traffic function continuously checks the safe distance of the vehicle in front and warns the driver both optically and acoustically of potential collisions (e.g. rear-end collision) with other vehicles, thereby significantly reducing the risk of accident.

In an imminent collision situation, the Active Brake Assist may initiate autonomous braking. To do this, the controller unit evaluates the traffic situation in front of the vehicle. Respective warnings are issued as of a vehicle speed of 4 mph (7 km/h). If the driver reacts to the acoustic warning and brakes, they will be assisted by the Brake Assist. This calculates the required brake force amplification according to the situation. Autonomous partial braking is also initiated if there is no reaction from the driver to the

warnings. The system also recognizes pedestrians who are in the hazard area of the vehicle in speed range of 4 mph (7 km/h) to 37 mph (60 km/h).

The assistance system is operated via the multifunctional steering wheel and if ordered via the multimedia system. The driver may choose from three sensitivity/warning settings: “early”, “medium”, and “late”. The system automatically set to “medium” with every vehicle start. The assistance system can also be deactivated, which results in the corresponding warning symbol lighting up in the multifunctional.



BE2	Handbrake Lever, Folding	Compared to Sprinter 906		
		Carry Over	Advanced	New



Installation of an adjustable parking brake lever. This parking brake lever can be lowered even when the parking brake is on.

Benefits:

Allows a driver’s seat to be swiveled when the parking brake is engaged.

BH1	Hold Function	Compared to Sprinter 906		
		Carry Over	Advanced	New

The HOLD function assists the driver during waiting times in traffic or when starting off on a hill. The HOLD function is activated by quickly pressing down hard on the actuated brake pedal after coming to a standstill. Successful activation of the HOLD function is indicated in the instrument cluster.

The HOLD function can be activated when:

- The vehicle is stationary
- The selector lever is not in the “P” position
- The engine is running
- Active Distance Assist DISTRONIC is not activated
- The electric parking brake is not applied or it is in the process of being applied
- There is no shutoff in the standstill control
- The vehicle is not sliding

The HOLD function is deactivated automatically if:

- The accelerator pedal is operated (except in the “N” position)
- The selector lever is set to position “P”
- The brake pedal is depressed again with a certain pressure until the “HOLD” status disappears in the instrument cluster
- Active Distance Assist DISTRONIC is activated
- The brake pedal is depressed and the vehicle is sliding

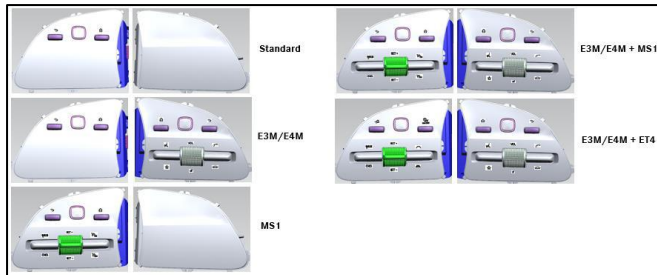
C6L	Multifunction Steering Wheel	Compared to Sprinter 906		
		Carry Over	Advanced	New



The multifunctional steering wheel allows for the driver to operate the on-board computer, vehicle functions, and multimedia systems without taking their hands off the steering wheel. This is done via touch-control and regular buttons.

Touch-control buttons are small touch pads which – depending on equipment – are split amongst the left and right side of the steering wheel. The upper left touch pad is used to control the multifunctional display of the instrument cluster, and the lower left controls the assistance systems.

The top right touch control pad operates the menu of the multimedia system, and the lower right controls the voice control, list of favorites, volume and telephone.



The multifunctional steering wheel is needed for the following equipment:

- Code CL3, Leather steering wheel
- Code E3M, MBUX Multimedia system with 7-inch Touchscreen
- Code E4M, MBUX Multimedia system with 10.25-inch Touchscreen
- Code ET4, Active Distance Assist Distronic
- Code JB4, Active Lane Keeping Assist
- Code JK5, Instrument Cluster with Color Display
- Code MS1, Cruise Control

C72	Bumpers Front/Rear Primed	Compared to Sprinter 906		
		Carry Over	Advanced	New



The bumpers and corner sections are not pre-coated in the standard color but are painted pure white (MB 9678). This coating makes it possible to apply a topcoat in any desired color.

Benefits:

Allows subsequent painting. The bumpers and corner sections can be painted in a different shade or shades, for example by a body manufacturer. Allows vehicles to be repainted e.g., in fleet livery. Note: Not available with step bumper W73. Side moldings can also be ordered primed (sales code CM9).

CB1	Suspension for Comfort and Load Protection	Compared to Sprinter 906		
		Carry Over	Advanced	New



This suspension option offers increased comfort from the adapted dampening characteristics of the shock absorbers on front and rear axle. It additionally has an application of double-leaf parabolic springs with progressive spring characteristic which increase the driving comfort in unloaded vehicles. The spring is designed to be “soft” under low applied force, and becomes “firmer” when the vehicle is loaded, ensuring suitably firm suspension properties.

Notice: Depending on the model this code can be combined with code CB7, Stabilization Stage I, or code CB8, Stabilization Stage II.

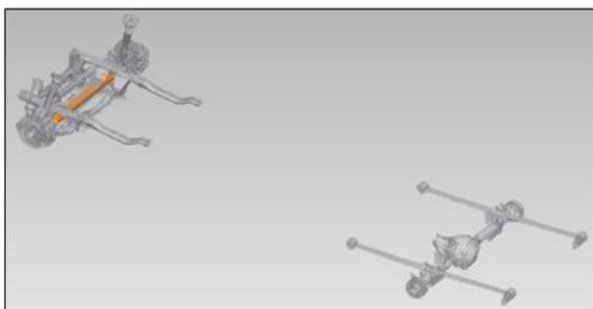
CB7	Stabilization Level I	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code CB7 provides enhanced roll stabilization with enhanced body. CB7 reduces body roll behavior through increased load/body center position. Depending on the GVWR, stabilizers are mounted to the front and rear axle and under circumstances with larger diameter. In addition, shock absorbers that have adapted characteristic are mounted.

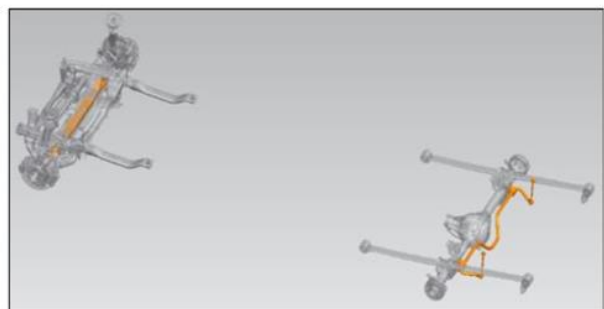
Feature Description: Basic Suspension

In comparison to the previous standard iteration of the Stabilization Level I, the new basic suspension has the following features:

- Adaption of the Front axle spring: lower and more comfortable vehicle entry
- Deletion of Stabilizer bar at rear axle: Good ride comfort because of reduced roll stabilization



Basic suspension



Stabilization Level I

Characteristics of new basic suspension?

- good ride comfort
- lower vehicle height

Ideal use cases of new basic suspension.

- recommended for light duty use cases
- use for light / low body

- Generally used for low loading use cases
- low center of gravity as a result of body / conversion

Characteristics of CB7?

- Enhanced roll stabilization and body damping
- Counteracts strong rolling behavior due to increased load/body center of gravity
- Depending on GVWR torsion bars on the front and rear axle are added/torsion bars with increased diameters are used. In addition, dampers with adapted characteristics are installed.

Ideal use cases of CB7?

- Recommended for heavy duty use cases
 - Use for heavy / high body
 - Recommended for higher loading use cases
- High center of gravity as a result of body / conversion

CB8	Stabilization Level II	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code CB8 provides enhanced roll stabilization and body damping compared to the stabilization stage I. Stabilizers in this package come with larger diameters that are mounted to the front and rear axle. In addition, the shock absorbers come with adapted characteristic for the compression and rebound stage which are mounted on front and rear axle. The leaf springs areamped up with increased rigidity which are mounted on the rear axle.

CL1	Adjustable Steering Wheel (Angle)	Compared to Sprinter 906		
		Carry Over	Advanced	New

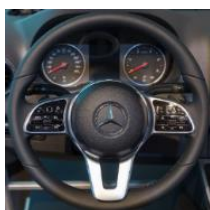


The steering wheel is manually adjustable for height and reach. To provide a large adjustment range, the wheel can be tilted between 28 and 32 degrees from the vertical and can be adjusted axially by 2.36" (60 mm). The adjustment is performed by a lever on the steering column.

Benefits:

- An ergonomic seating position can be adopted
- More comfortable seating posture and enhanced driver fitness

CL3	Leather Steering Wheel	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Leather steering wheel, comes with a 3-spoke design and is lined with nappa leather and perforated grip area. The standard matt black steering wheel cover is replaced by a silver chrome version. The leather steering wheel is always equipped with multi touch-control buttons.

CM0	Painted Metallic Front & Rear Bumper	Compared to Sprinter 906		
		Carry Over	Advanced	New



The front and rear bumpers are equipped with one of the following:

- Code JA7, Blind Spot Assist
- Code JB6, Parking Package with 360° Camera
- Code JB7, Parking Package with Reversing Camera

Paint colors that are offered with the code CM0 are:

- MB 7755 Tenorit grey metallic
- MB 9197 Obsidian black metallic
- MB 9775 Iridium silver

The code CM0 is not available on Sprinter Cab Chassis (907 1XX)

The code CN2, Radiator Grille Frame in Vehicle Color, is added automatically when the code CM0 get selected.

Notice: W73, Rear Door Step, will not be painted in conjunction with the code CM0

CM2	Bumpers/Detachable Body Parts Painted Body Color	Compared to Sprinter 906		
		Carry Over	Advanced	New

The front bumper and the door side rub panels can be painted in one of the following vehicle colors:

- MB 7755 Tenorite grey metallic
- MB 9197 Obsidian black metallic
- MB 9775 Iridium silver
- MB 9147 Arctic White

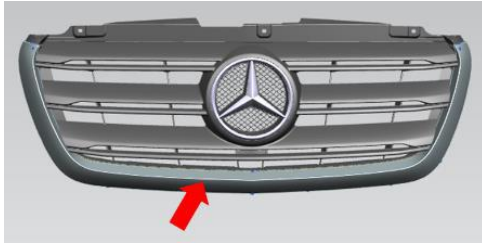
CM9	Primed Side Moldings	Compared to Sprinter 906		
		Carry Over	Advanced	New

The side plastic molding panels are primed in white to be painted with aftermarket paint.

Benefits:

Allows subsequent painting. The rub strips are paintable in a different shade or shades, for example by a body manufacturer. Allows vehicles to be repainted e.g. in fleet livery.

CN2	Radiator Grille Frame in Vehicle Color	Compared to Sprinter 906		
		Carry Over	Advanced	New



The radiator grille frame can now be ordered in vehicle color. CN2 is required when ordering one of the following equipment:

- Code C72, Bumpers and corner bumpers, paintable
- Code CM0, Painted bumper
- Code FK3, Chrome-Plated radiator grille

This increases the appeal of the van allowing for a sleeker and upscale look. Freightliner vehicles come standard with a chrome plated radiator grille and the frame in vehicle color.

CT1	Rear Spring Vibration Absorbers	Compared to Sprinter 906		
		Carry Over	Advanced	New



Installation of two vibration dampers each on the left and right rear spring. They are made from rubber that absorbs the vibrations.

Benefits:

Reduces resonant vibrations. The vibration damper lowers resonant vibrations of the rear springs and thus hinders noise development.

D03	High Roof	Compared to Sprinter 906		
		Carry Over	Advanced	New

The High roof includes high sidewalls and higher rear doors, giving an interior height in the load/passenger compartment of approx. 79.5" (2020 mm) (short wheelbase approx. 79.1" (2010 mm)). Compared to the standard roof, this is approx. 11.5" (292) mm higher. This provides increased load space and room for stand up. The door apertures are higher both rear and sliding compartment doors. The maximum load capacity is 330 lbs (150 kg) evenly distributed over the whole area of the roof.



Standard roof



High roof

The High roof must be ordered when ordering one of the following equipment:

- Code FF4, Shelf above roof trim
- Code HK4, High-perf. Roof-mounted air conditioning system
- Code VA5, Full paneling, hinged rear doors
- Code V4A, Full paneling, right-hand load comp. sliding door

Benefits:

- Increased load space
- Taller door apertures
- Room to stand upright in the load compartment

D13	Mounting Rails for Roof Rack	Compared to Sprinter 906		
		Carry Over	Advanced	New



Two recessed longitudinal stainless steel C-rails are bolted to the roof. Maximum roof load (including basic carrier bars) 110 lbs. (50 kg) per crossbar. Maximum roof load for the standard roof is 660 lbs (300 kg) (six crossbars) and 330 lbs (150 kg) for the high roof (code D03) (three cross bars).

Benefits:

Allows roof carriers to be fitted. The roof rails allow roof racks, roof boxes and other accessories to be fitted.

D17	Interior Roof-Rack	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Roof Rack is attached to the vehicle roof on the interior side and serves to secure loaded goods. The system consists of the following components:

- Two rails permanently fixed to the vehicle roof, one on the left and right side.
- Two carrier rails are mounted perpendicular to the roof rails and can be moved back and forth along the length of the fixed rails.
- One pair of glides per carrier rail, and a belt for fastening of loaded goods.
- Two head lashings for additional load securing measures.



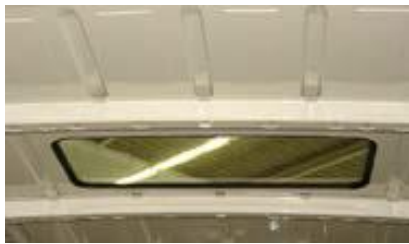
The inside roof rack is constructed so that the carrier rails can be moved to any position along the fixed rails which reach almost across the entire length of the load compartment. That way, the fastening system can be adapted to the individual length of the loaded goods. For repositioning, the carrier rails can be quickly released and fastened again by the loosening and tightening of the star knob nuts/clamp nuts. The two gliders can be individually repositioned along the carrier rails allowing goods with different widths and diameters to be secured.

For repositioning of the gliders the ring must be pulled and released again once the glider is in the desired position. The length of the belts attached to the gliders can be adjusted. Fixing the gliders in the required position and strapping the loaded goods down, will safely retain them in position. The head lashings further help to secure the load in longitudinal direction, e.g. when braking or accelerating. They are hooked into the glider rings with two hooks each.

Notice:

- The interior roof rack may carry a load of no more than 110 lbs (50 kg)
- High point loads on the belts and gliders may result in the belt tearing and the gliders breaking off the carrier rails. The load must be distributed evenly. The overall center of gravity is positioned between the fixed roof rails and the carrier rails as centrally as possible.
- When loading or unloading, the area directly below the loaded goods must be clear of persons in order to prevent injury.

D22	Fixed Sunroof (Rear Roof Section)	Compared to Sprinter 906		
		Carry Over	Advanced	New



The 144" WB vehicles are with two (2) fixed sunroofs that are installed in the front and rear sections of the load compartment. The dimensions of each sunroof are about 32.68" x 15.75" (830 x 400 mm). The 170" WB vehicles and 170" WB Ext. vehicles are fitted with the two sunroofs mentioned above, and two additional fixed sunroofs in the rear section of the roof (dimension approx. 6.69" x 20.47" (170 x 520 mm))

Benefits:

- Load compartment admits more light, for easier working, etc.
- Greater amount of daylight entering the load compartment provides better working conditions, e.g., in mobile workshops and parcel delivery vehicles.

D50	Cargo Partition	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Full-Length Partition D50 located on the B-pillar is designed as one-piece for normal height roof and two-pieces for high roof versions. These two options now have a 0.59" (15 mm) deeper contouring at back rest height. This allows for the front seats to be better adjusted to the driver's and co-driver's comfort.

Benefits:

- Serves to secure load, in conjunction with floor mounted lashing D-rings
- Keeps dirt, dust, and odors produced from the load out of the driver's cabin.
- In cold temperatures, the driver's cabin can be heated quickly.

Before driving, always make sure to secure your cargo using the tie down system standard in all Sprinters.

D51	Cargo Partition with 1 Window	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Full-Width Partition D51 with one window located on the B-pillar is designed as one-piece for normal height roof and two-pieces for high roof versions. These options now have a 0.59" (15 mm) deeper contouring at back rest height. This allows for the front seats to be better adjusted to the driver's and co-driver's comfort. The window aperture for Full-Width Partition with one window has the dimensions of 9.84 x 34.06" (250 mm x 865 mm). The window is glued to the partition wall.

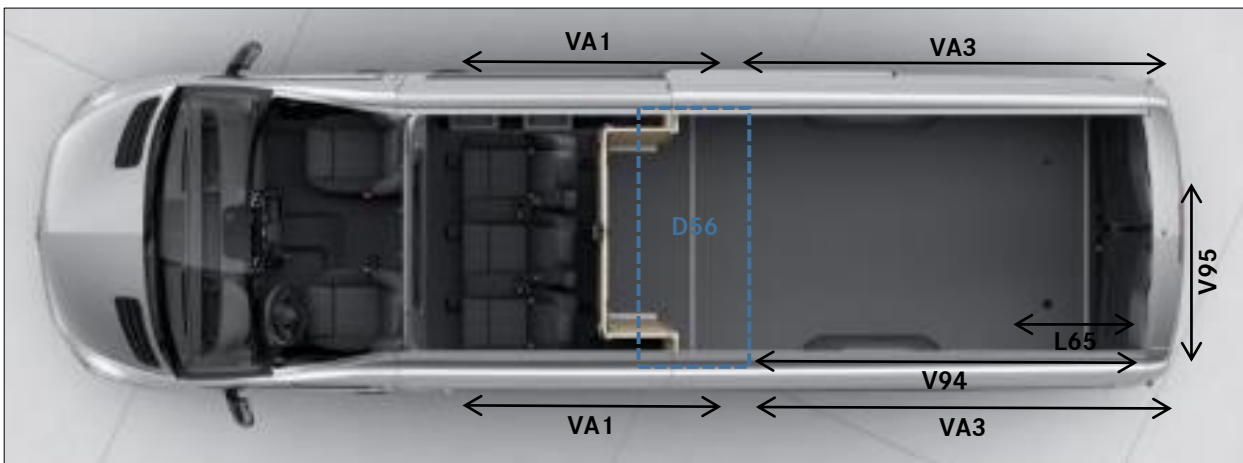
The Cargo van is fitted with a gray metal-full Partition with central fixed window size of 51.2" x 13.4" (1300 mm x 340 mm).

- Serves to secure load, in conjunction with floor mounted lashing D-rings
- Keeps dirt, dust, and odors produced from the load out of the driver's cabin.
- In cold temperatures, the driver's cabin can be heated quickly.
- A visual of cargo area
- Provides view of rear traffic if windows are fitted in the rear doors (W61, W78)

Before driving, always make sure to secure your cargo using the tie down system standard in all Sprinters.

D56	Entire partition on support C	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code D56 includes a partition wall made of aluminum struts with 0.7"/18mm wooden panels fitted at the C-pillars. This separates the cargo compartment from the passenger compartment and allows



more safety and comfort.

The Cargo partition on C-pillar is available on all 2500 Crew Vans and requires the following features:

- The Side wall paneling waist height PVC (VA1) which will be installed on the side walls in the passenger compartment (in front of D56) including the sliding door. As a result, the standard half height load compartment trim (V25) is replaced.
- The Cable Duct - Side Wall (V94) and Cable Duct - Rear Portal (V95) which will be installed in the load compartment (behind D56) along the side wall as well as the rear portal under the

roof. As a result, the roof paneling (V36) will be removed from the load compartment area but stay in the passenger compartment area.

- The Interior lights, cargo compartment (L65) which will be installed in the load compartment since the roof paneling (V36) will be removed from this area.

Optionally the side wall paneling full hardboard (VA3) can be ordered and will be installed in the load compartment (behind D56).

D56 can be combined with the Crew Van Comfort Package (CV0Z) as well.

D93	Omission Bulkhead	Compared to Sprinter 906		
		Carry Over	Advanced	New



No partition is installed on cargo vans. B-pillar is wrapped but the retrofit of a bulkhead is still possible.

Benefits:

- Unimpeded access to load compartment
- Allows special bodies and attachments to be fitted

Provides unimpeded access to the load compartment and allows extra-long objects such as carpet rolls to be pushed right through to the co-driver's seat base. Also makes it easier for body manufacturers to fit special bodies and attachments.

E07	Hill Start Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New

After the service brake has been released, the applied braking pressure continues to be provided by Start-Off Assist (AAS) for approximately two seconds. AAS activates on gradients of approximately 4% or more, whether starting in forward or reverse gear. If the direction of travel is downhill, AAS is not activated. AAS is also not activated if the parking brake is engaged.

Benefits:

- Easier hill starts
- Temporarily prevents the vehicle from rolling away

E1B	Tray for Smartphones incl. Wireless Charging	Compared to Sprinter 906		
		Carry Over	Advanced	New



The smartphone tray is located in the center of the cockpit and it enables wireless charging of mobile phones of up to 6.7" (170 mm) in size. Wireless charging is possible for all mobile devices that support Qi Standard V1.2.

Near Field Communication (NFC)

The Near Field Communication is an international transmission standard for the wireless exchange of data via radio technology over very short distances of a few centimeters. Mobile phones that are

placed on the tray and that support the NFC standard can be connected easily and quickly using Near Field Communication to the mobile phone system.

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

E1E	Navigation	Compared to Sprinter 906		
		Carry Over	Advanced	New



When ordering this the MBUX multimedia system with 7-inch touch display, code E3M, becomes a complete hard disk navigation incl. free map data updates for 3 years which is fully integrated into the display concept. It can be operated either via touch screen, the buttons on the control unit below the touch-screen, or via touch-control buttons to the right of the multifunctional steering wheel. Navigation can be displayed both on the display of the multimedia systems and the instrument cluster.

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

E1G	Intelligent Navigation (not available until further notice)	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Communication Module (LTE) for Digital Services forwards the real-time traffic data to the head unit and receives position data from the GPS antenna in regular intervals. The position data is sent to the service provider. The HERMES control unit contributes to collecting the traffic information from which the map navigation benefits from. This service needs to be activated via Mercedes PRO Portal and is complementary for the first 3 years.

The Live Traffic Information capability is automatically added when ordering code JH3 and one of the following equipment:

- Code E1E, Navigation
- Code E4M, MBUX Multimedia system with 10.25-inch touch screen

E1I	Smartphone Cradle	Compared to Sprinter 906		
		Carry Over	Advanced	New

The smartphone holder allows for safe storage of the device within the driver’s sight. The cradle is located between the steering wheel and cockpit center, the smartphone cradle holds the phone in an upright position. This is done via two variable fixations which fit all smartphones between 1.73 and 3.23” (44 and 82 mm) in width. To enable loading the device E11 adds an additional 5-Volt USB-C port which is located in the center of the cockpit.



E10	Standard Radio	Compared to Sprinter 906		
		Carry Over	Advanced	New



The 1-DIN radio with FM/AM reception comes with an LCD display and an integrated USB-C port. The radio can be operated exclusively via the device itself and not via the optional multifunctional steering wheel.

Radio stations can be individually saved while the dual tuner ensures the best possible reception via the antenna on the vehicle. The standard-Bluetooth installation allows the customer to use the hands-free telephone system as well as accessing the list of contacts saved on the mobile phone. The quality of the telephone connection is dependent on the mobile phone’s reception, as phone calls via Bluetooth do not require the vehicle antenna.

Radio stations can be individually saved while the dual tuner ensures the best possible reception via the antenna on the vehicle. The standard-Bluetooth installation allows the customer to use the hands-free tele-

When calling or receiving a call the radio volume is automatically reduced (mute function). The communication occurs via loud speakers and a microphone integrated in the vehicle. In addition, it is possible to stream audio files from mobile audio devices to the radio via Bluetooth, given that the device supports the usual formats. When playing music via Bluetooth, vehicle speakers are used allowing the user to toggle through songs via a pre-selected playlist. It is not possible to browse using the 1-DIN radio through folders on the mobile device.

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

E1U	USB-C Socket, 5V	Compared to Sprinter 906		
		Carry Over	Advanced	New



The 5-Volt USB-C power socket is located centrally in the lower part of the cockpit, below the center cup holder and next to the standard 12-Volt socket. Allowing for these options to be within easy reach of driver and co-driver.

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

E21	Additional Battery for Retrofit Consumers, Driver Seat Base	Compared to Sprinter 906		
		Carry Over	Advanced	New

When ordering **code E21** in addition to the vehicle starter battery, an absorbed glass mat (AGM) battery 12 V/92 Ah 850 A is installed into the co-driver's seat frame.

Ex-factory, the following equipment is connected directly to the additional battery:

- Code E46, Power socket in cab
- Code EE3, 115 V Socket
- Code ES2, 12 V Plug socket in trunk / load compartment
- Code ES5, Charging package, dashboard
- Code V85, Smoker package
- Code E1I, Smartphone cradle
- Code E1U, USB-C Socket, 5 V

A cut-off relay (E36) must be ordered with an additional battery. The relays is positioned in the charging circuit of the additional battery. It separates the load of the starter battery from the additional battery, in order to prevent the started battery from discharging. When the engine is running, the relay allows both batteries to be charged or discharged simultaneously.

E30	Starter Battery Disconnect	Compared to Sprinter 906		
		Carry Over	Advanced	New

The battery quick-disconnect unplugs the battery ground connection and switches off all electrical consumers. It is located in the driver's footwell, to the right of the accelerator pedal. To disconnect, the connector has to be removed from the ground post. See owner's manual. It must be ensured that the battery master switch is only disconnected when the vehicle key in the ignition lock is in position 0, otherwise there is a risk of damaging other components in the electrical system. The battery quick-disconnect is standard on all Sprinters.

Benefits:

- Prevents uncontrolled battery discharge
- Work on the electrical system can be carried out more quickly

The battery quick-disconnect prevents uncontrolled discharging of the battery due to standby current consumption. It is recommended that vehicles with extended down time be disconnected (three weeks and longer). The battery quick-disconnect also allows work on the electrical system to be carried out more quickly, since it is not necessary to disconnect the battery pole.

E36	Cutoff Relay for Additional Battery	Compared to Sprinter 906		
		Carry Over	Advanced	New



The relay is installed on the charge line to the auxiliary battery. It separates the starter battery consumers from the auxiliary battery consumers. When the engine is running, the relay allows both batteries to be charged or discharged simultaneously.

Benefits:

Starter battery cannot be discharged by auxiliary consumers. The cutout relay prevents the starter battery from being drained by consumers connected to the auxiliary battery. It also prevents the auxiliary battery from being drained by the standard consumers such as the starter or fan.

E3J	Pre-Installation for Switch Panel	Compared to Sprinter 906		
		Carry Over	Advanced	New



This pre-installation includes two additional switch panels below the steering wheel with a total of eight possible switches. Where two switches are located to the left and six switches are located to the right. The covers can be exchanged in the future to functioning switches for retrofitting purposes.

E3M	MBUX Multimedia System with 7” Touchscreen	Compared to Sprinter 906		
		Carry Over	Advanced	New



Local Base Functions

- High-resolution 7-inch Touch screen (960 x 540 pixel)
- AM/FM Radio with dual tuner
- Bluetooth connectivity with audio streaming
- Hands-free telephoning
- Smartphone integration via Android Auto or Apple CarPlay
- Multimedia interface with USB-C ports
- 2-Way loudspeakers front, 4 x 25 W power output, sound settings, separate volume settings for audio and telephone
- Voice control via Android Auto/ Apple Carplay

Depending on if E3M is ordered in combination with E1E there will be increased functionality:

- Internet in the car – hotspot functionality
- “Hey Mercedes” voice control on board
- Internet Browser
- Multiple phones can be paired

If you want the four above mentioned functions you must order E1E

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

E40	Trailer Hitch Prep. Wiring	Compared to Sprinter 906		
		Carry Over	Advanced	New



Wiring for trailer hitch that runs along the inside left frame. E40 includes a seven-pin connector at the trailer hitch and the trailer control unit, which includes the trailer brake controller prep plug. The trailer wiring will be rolled up and temporarily attached to the frame during transport. This allows for installation of an authorized accessory trailer hitch by the body builder.

Benefits:
Connects the trailer lights to the Sprinter.

E46	12 V Power Outlet, Driver Seat Base	Compared to Sprinter 906		
		Carry Over	Advanced	New

A 12 V / 15 A socket with a maximum power consumption of 180 W is installed on inner side of the driver’s seat frame. The socket is supplied with power by the starter battery, except if code E2I is specified, which in that case it is supplied by the auxiliary battery. Power can be drawn regardless of engine status.



Benefits:

Can be used to power additional electrical consumers. The socket can be used to power electrical consumers such as a fan, TV, fax machine or cool box.

E4M	MBUX Multimedia System with 10.25” Touchscreen	Compared to Sprinter 906		
		Carry Over	Advanced	New

- High-resolution 10.25-inch Touch screen (1.920 x 720 pixel)
- Hard disk navigation incl. free map data updates for 3 years
- Multimedia interface with USB-C ports
- Air vents lined in matt silver
- Improved hands-free function with “Hey Mercedes” voice control on board
- Center fill loudspeaker for an improved sound quality and voice output
- Digital operator’s manual
- High gloss optic
- Internet Browser
- Multiple devices can be paired
- Internet in the car – hotspot functionality



Internet in the Car

The Wi-Fi Hotspot enables wireless use of the internet with mobile devices inside the vehicle. The head unit acts as a Wireless Access-Point (WAP) and exchanges Wi-Fi data with mobile devices via the antenna and routes the signals to the internet. To connect the mobile device, the user must search for networks (Wireless Local Area Network) on the mobile device and select the head unit network. Several devices can be connected simultaneously.

Conditions for using Wi-Fi:

- The Wi-Fi function on the head unit is active
- The head unit is connected to the internet
- Wi-Fi capable mobile device is available

Voice Control

The voice control system recognizes coherent commands that can be spoken by any person without the need for teach-in. If the spoken command is not clearly identified, a query is made by the voice control system.



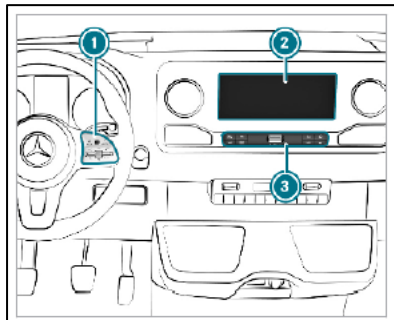
Voice control allows for access to and operation of a numerous functions of the driver information system such as:

- Navigation
- Radio and other media sources
- Telephone
- Vehicle menu

When in standby mode, LINGUATRONIC can be activated via the corresponding button on the multifunctional steering wheel or by using a code word (“Hey Mercedes” for Mercedes-Benz Sprinter). Voice input takes place via the driver hands-free system microphone.

Telephone

Up to 15 mobile phones can be authorized/registered on the multimedia system. Up to two phones can be used at the same time in combination with the Navigation or the Multimedia system with a 10.25 inch touch screen. However, the second phone can only process incoming calls, and text messages. The user is able to receive, send and manage text messages. The system can read out text messages.



The MBUX system can be operated via:

- Touch control on the multifunctional steering wheel
- Touch control on the multimedia system display
- Buttons on the control panel below the display
- Voice control

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

ED1	AGM Battery 12V 70AH	Compared to Sprinter 906		
		Carry Over	Advanced	New

AGM technology (Absorbent Glass Mat) and its fixed electrolyte allow better utilization of the cell volume for higher cold-starting power and extreme vibration resistance. The higher-capacity AGM battery provides a reliable power supply for numerous optional items of electrical equipment with higher power consumption and is resistant to cycling, proof against deep discharge and maintenance-free. The standard battery for all cargo vans and cab chassis comes via code ED1 as 12V 70 Ah 720 A variant and can be upgraded via code ED4 to the 12 V 92 Ah 850 A variant.

ED4	AGM battery 12 V 92 Ah 850A	Compared to Sprinter 906		
		Carry Over	Advanced	New



A heavy duty 12 V/92 Ah AGM (Absorbent Glass Mat) starter battery is fitted instead of the standard starter battery. The AGM battery is provided with absorbing glass fleece in which the electrolyte is absorbed into a mat of fine glass fibers. The AGM battery is smaller and lighter than common batteries, due to the fact that the energy density is increased.

The Heavy-Duty Battery 12 V 92 Ah 850 A is required when ordering one of the following equipment:

- Code F49, Windscreen, heated
- Code H12, Auxiliary hot-water heater
- Code H88, Adaption fittings for aux. heat exchanger

Benefits:

- Resistant to exhaustive discharge
- Deep-cycle resistant
- Maintenance-free
- Increase in power enables electrical system to cope with higher loads
- More reliable starting in winter

The AGM battery is designed for heavier-duty requirements resulting from frequent starting in short-distance operation (deep-cycle resistant) or from supplying a large number of high-consumption electrical special equipment items. It is also recommended for operation in extreme climates, e.g., when the high-performance air conditioning in the passenger compartment is used.

ED5	Parametric Special Module (PSM)	Compared to Sprinter 906		
		Carry Over	Advanced	New



The networking of the various control units and components is using multiple networks e.g. engine CAN. The parameterizable special module (PSM) gives body manufacturers access to individual types of CAN bus data. The PSM is able to read the messages of the various bus data and then, for example, translate them into switching signals at the outputs provided or PWM signals or forward those to specific body manufacturer CAN. The installed electronics then have access to the necessary signals.

Customer-specific requirements may be special inputs, such as an external engine start and stop, or special outputs, such as pulse-pause modulated engine speed or CAN-bus-compatible control units in bodies or trailers.

Notice:

PSM is required of the following equipment:

- Code E5M, Extension of PSM Standard Contact
- Code M53, Constant speed control
- Code MT4, Electronic engine speed governor, variable
- Code T57, Electr. step, load compartment sliding door, right

Parametrization of the control unit PSM is carried out using the system XENTRY Diagnostics. The body builder carries responsibility for parametrization.

Benefits:

The Sprinter is networked with several bus systems and the PSM was developed to give body builders access to individual types of CAN bus data. The PSM is the gateway to the CAN bus and can be used to read vehicle information and control vehicle functions (e.g., the central locking).

ED8	Preinstallation PSM	Compared to Sprinter 906		
		Carry Over	Advanced	New



The pre-installation includes the electric wiring up to the driver's seat base frame.

Benefits:

Allows easy retrofitting of the parametric special module. Access to the vehicle electronics system is now only possible/permissible via one defined interface. This improves protection of the vehicle's basic functional integrity.

EE3	115 V Socket	Compared to Sprinter 906		
		Carry Over	Advanced	New

The 115-V socket is located in the lower part of the center console and serves to power small electrical devices with an output of up to 150 W, such as mobile phones, cordless electric screwdrivers, laptops, or flashing lights. The system is comprised of a DC/AC-converter with overvoltage protection and a power socket. The socket is only supplied with power if a plug is recognized. For vehicles without additional battery, the power socket is functional via the KEYLESS-START power supply when the ignition is set to position 1. Vehicles with an additional battery have a run-on function that allows for devices to be charged for up to four hours after the engine has been turned off. A light on the socket indicates when it is operating.

EK1	Body Builder Connector	Compared to Sprinter 906		
		Carry Over	Advanced	New



The terminal strip is installed inside the driver seat frame and allows easy integration of additional electrical consumers into the existing network and offers three connectors:

- Terminal D+ 12 V / 10 A
- Terminal 30 12 V / 25 A
- Terminal 15 12 V / 15 A

Benefits:

The terminal strip allows easy integration of additional electrical consumers into the existing power network. The blank switch panel allows the integration of additional switches for the operation of body/conversion systems installed by body manufacturers or vehicle operators.

EL9	Audio Systems Speakers, 5 Front, 8 Rear	Compared to Sprinter 906		
		Carry Over	Advanced	New



Installation of a two-way loudspeaker system. The specification of code EL8 is extended with a further four tweeters and four mid-range woofers fitted in the sidewall/sliding door and in the left- and right-hand rear side paneling in the passenger compartment.

Benefits:

- Excellent sound quality due to 13 speakers
- Improved listening pleasure in passenger compartment

Offers excellent sound quality, due to separate tweeters and mid-range woofers, and improved listening pleasure for passengers, wherever they happen to be sitting.

ES0	Jump Start Terminal	Compared to Sprinter 906		
		Carry Over	Advanced	New

A jump-starting connection point is located in the engine compartment and allows easier jump starting or charging of the starter battery. The terminal can be accessed by pushing back the red protective cap.

ES2	12 V Power Outlet, Rear Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



A 12-volt socket in left-hand D-pillar trim of the Passenger/Cargo Van. The Passenger Van also has a 12-volt socket in the right-hand D-pillar trim. Both sockets have a maximum power rating of 180 watts. Power can be drawn regardless of ignition key position. The sockets are supplied with power by the starter battery, except if code E21 is specified, in which case it is supplied by the auxiliary battery.

Benefits:

Connection point for electrical accessories. The socket can be used to power accessories such as a cool box, vacuum cleaner, electric air pump or other electrical equipment, without the need for long cables.

S5	Charging Package, Dashboard	Compared to Sprinter 906		
		Carry Over	Advanced	New



The charging package expands the charging facilities in the cockpit by two 5 V USB-C ports and one 12 V power socket. One of the USB ports as well as the 12 V socket are located in the center storage recess of the instrument panel. Another USB port is located in the lower part of the center console. This allows for charging of electric devices such as mobile phone within the driver's and co-driver's reach.

Notice: In combination with code E1B, Tray for Smartphones incl. Wireless Charging, the upper USB interface also allows for connecting of mobile devices to the multimedia system.

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

ET4	Active Distance Assist DISTRONIC	Compared to Sprinter 906		
		Carry Over	Advanced	New



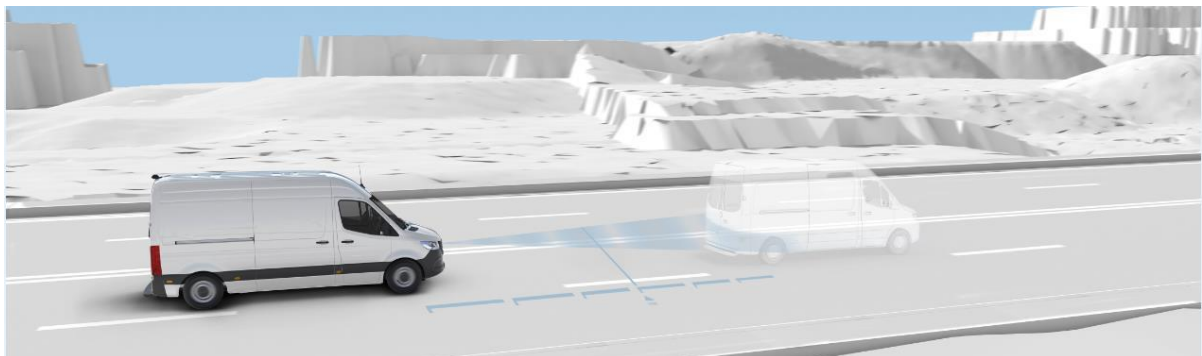
DISTRONIC regulates the speed and the distance of the vehicle with a short and long range sensor located in the front bumper. The system regulates automatically according to the specification set by driver, it brakes when necessary and accelerates again when possible. In slow moving or stop and go traffic, the DISTRONIC brakes the vehicle automatically (if necessary to a standstill). Once the traffic situation allows moving again, the DISTRONIC accelerates the vehicle automatically up to the set target speed.

The vehicle speed can be set in a range of 15 mph (24 km/h) and the vehicle 's top speed. If the system recognizes that strong braking is necessary, the DISTRONIC warning lamp in the instrument cluster lights up and an intermittent alarm tone sounds to notify the driver to proceed with increased caution and to possibly also brake themselves. If the driver reacts to the acoustic warning and brakes, they will be also assisted by the Brake Assist function. If the driver fails to respond to the acoustic warning, the Brake Assist initiates (in addition to the visual and acoustic warning) partial and then maximum full-stop braking. If the vehicle was brought to a full stop, the assistance system must be reactivated using the control device on the left side of the multifunction steering wheel.

The vehicle speed and distance can be set on the left panel on the multifunction steering wheel.



Notice: If DISTRONIC is switched off and the Brake Assist is not deactivated, the situation in front of the vehicle continues to be monitored and evaluated. In dangerous situations, either warnings are given, as described above, or autonomous braking occurs.



EX9	Free Map Data Updates for 3 Years	Compared to Sprinter 906		
		Carry Over	Advanced	New

This code gives customers access to free map updates for three years after first vehicles registration. Updates are available by Mercedes-Benz service or online via Mercedes Benz PRO.

EY5	Emergency Call System (not available until further notice)	Compared to Sprinter 906		
		Carry Over	Advanced	New

When the Emergency Call System is triggered, the following data are automatically transmitted: vehicle identification number, GPS position, direction of travel, time of the emergency call, language setting, number of occupants in the cab and information concerning the condition of the vehicle.



Seconds can make the difference after an accident, and the Emergency Call System wastes no time after an incident is detected. If the vehicle's occupants fail to respond to the immediately created voice connection, rescue services are notified and sent to the location. Because the Emergency Call System service sends important information about the vehicle and its location directly to emergency services, the rescue team can quickly reach the scene and give the right help. The emergency call can also be placed manually by the driver using the SOS button in the overhead control panel.

Position finding: On vehicles with navigation, the Communication Module (LTE) for Digital Services takes over the signals of position finding from the head unit. Without navigation, the Communication Module (LTE) for Digital Services uses the global navigation system (GPS).

Notice: The microphone and SOS button are always installed in the overhead control panel. Only vehicles ordered as cowl version get the microphone in the instrument panel nearby the driver and the SOS button in the center console installed. In this case the SOS button is covered up with a locking flap.

EY6	Breakdown Management (not available until further notice)	Compared to Sprinter 906		
		Carry Over	Advanced	New



The driver only needs to press the breakdown call button in the overhead control panel, and a direct voice connection with the Customer Assistance Center (CAC) is created. In the event of a breakdown, relevant vehicle data and location are transmitted so that Mercedes-Benz Vans and Freightliner Sprinter Service24h is optimally prepared and can quickly reach your vehicle. If necessary, the CAC will take further measures and organize a breakdown recovery. The activation of the Accident and Breakdown Management service in the Mercedes PRO Portal is recommended to the customer (this service is complimentary for 3 years).

Notice: The assistance button is normally located in the overhead control panel. Only for the cowl version, get the button positioned in the center console.

Notice: The assistance button is normally located in the overhead control panel. Only for the cowl version, get the button positioned in the center console.

F1K	Coat Hooks in Driver Cabin	Compared to Sprinter 906		
		Carry Over	Advanced	New

The two coat hooks in the cab are available for the cargo van and mounted above the head restraints on the partition wall inside of the driver's and co-driver's seats.



F35	Window in Cab Rear Wall	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Cab Chassis rear wall is fitted with a window of single-layer safety glass, size 52.4"x14.2" (1330 x 360 mm)

Benefits:

- Improved rearward visibility
- Allows visual checking of cargo

The window allows more light into the cab. It provides rearward visibility, for easier reversing. In the case of vehicles with box bodies, it allows the driver to keep an eye on the cargo.

F43	Laminated Glass Rear	Compared to Sprinter 906		
		Carry Over	Advanced	New

Laminated glass is installed for the side windows behind the driver/co-driver and –if applicable– behind the last seat row. It is the legal requirement (FMVSS226) for vehicles with a gross vehicle weight rating (GVWR) of up to 10,000 lbs. without a partition wall, and met the following requirements:

- Reduce the risk of complete ejections of occupants through the side windows during rollovers or side impact collisions.
- Reduce the risk of partial ejections of occupants through the side windows during rollovers or side impact collisions.

The safety effect of laminated glass is based on the high tear strength of the intermediate layer and its great adhesion to the glass. In the case of mechanical overloading, the glass breaks, but the fragments remain attached to the uninjured intermediate layer.

Notice: The laminated glass is only as black-tinted variant, code W70, available.

F49	Electrically Heated Windshield	Compared to Sprinter 906		
		Carry Over	Advanced	New

A heated laminated windshield is mounted onto the vehicle. The heating consists of thin, wavy, vertically aligned heating filaments embedded within the laminated glass and is controlled by a switch with an indicator light. Heating the windshield is only possible while the engine is running. In the event of high outside temperatures, the windscreen heater may not turn on.



The heating function is activated by pressing a rocker switch. It automatically switches itself off after approximately five minutes – or can be switched off manually by pressing the rocker switch again.

Benefits:

Prevents fogging. The heated windshield helps, e.g., to keep the windshield free from fogging, snow or ice in winter.

F61	Interior Rear View Mirror	Compared to Sprinter 906		
		Carry Over	Advanced	New



An interior mirror is attached to the front windshield to provide rearward visibility.

Benefits:

- Manually adjustable for day and night
- Enhances safety

The interior mirror is particularly useful when reversing and when maneuvering at loading ramps. Also allows the driver to keep an eye on the cargo compartment/passenger compartment.

F64	Electrically Folding Exterior Mirrors	Compared to Sprinter 906		
		Carry Over	Advanced	New

The electrically foldable mirrors, are only available in conjunction with the adjustable and heated exterior mirrors (F68) for vehicles up to 10,000 lbs. They can be operated using the button located in the control panel on the driver's door. The side mirrors can be conveniently folded when parking, and driving through a narrow road or car wash facility preventing any potential damage.



The code F64 is required for:

- Code JB6, Parking package with 360° camera
- Code JB7, Parking package with reversing camera

F68	Heated and Electrically Adjustable Exterior Mirrors	Compared to Sprinter 906		
		Carry Over	Advanced	New

The exterior rear view mirrors and the wide-angle mirrors are heated and electrically adjustable. The mirrors can be adjusted to the optimal position for the driver's visibility. Each mirror can be adjusted by the switches located on the driver's door control panel. These switches allow for right-hand or left-hand exterior mirror adjustments. The heating for the mirror is regulated dependent on the exterior temperature, for temperatures below 59°F the heating is activated, and at 66°F it is deactivated again. This can be activated by another switch located on the control panel.



Benefits:

- Rapid mirror adjustment following a change of driver
- Helps to prevent mirrors misting up or frosting over
- Allows quick and easy adjustment of the exterior mirrors following a change of driver. Also reduces misting or frosting over of the rear view mirror, and wide-angle mirror in cold or damp weather.

FE9	Additional DIN-Slot	Compared to Sprinter 906		
		Carry Over	Advanced	New



When ordering code FE9 a 1-DIN slot is included underneath the dashboard on the co-driver's side. This slot can be used for additional electronic devices. It comes with a cover for delivery and includes a cable set which reaches into the slot and offers the following connections:

- Terminal 15, Ignition
- Terminal 30, Battery plus
- Terminal 58d, Instrument lighting
- Terminal 31, Battery ground

FF0	Coat Hooks	Compared to Sprinter 906		
		Carry Over	Advanced	New



The clothes hook in passenger compartment are within reach of the passengers on the restraint of the benches.

Benefits:

Safe storage of clothing items.

FF3	Cupholder, 2 Center Console	Compared to Sprinter 906		
		Carry Over	Advanced	New

Cup holders are mounted between the rear seats on each bench. One cup holder can carry two cups or bottles with a diameter of up to 3.3” (84 mm). The cup holders can be ejected individually by pushing on its flap.



Benefits:
Allows drink containers to be put down safely in the passenger compartment.

FF4	Storage Compartment above Cabin	Compared to Sprinter 906		
		Carry Over	Advanced	New



The storage compartment above the roof panel uses the space between the headliner of the cab and the vehicle's high roof (D03) as an additional storage facility. The compartment is accessible from the loading area and can support a load up to 77 lbs. (35 kg).

Aperture of the storage compartment: approx. 51.97 x 7.09” (1320 x 180 mm) with a depth of approx. 21.65 in (550 mm).

FF5	Shelf above Windshield	Compared to Sprinter 906		
		Carry Over	Advanced	New



The vehicles are fitted with storage plastic shelves for the driver and co-driver above the windshield. Openings in the storage shelves allow the occupants to easily see any stowed items from their seats. Each shelf has the dimension of 22.83 X 10.63” (580 mm X 270 mm) and has a carry capacity per shelf of approximately 5.50 lbs. (2.5 kg). A raised lip around the edge prevents stowed items from falling out. The side grab handles for the driver and co-driver are an integral part of the storage facility.

Benefits:

- Additional storage facility
- Additional grab handles for a safe hold

The storage compartment provides additional space for tidy storage of papers, documents or objects. The two grab handles also provide another option for holding on.

FF8	Overhead Storage Slot, Front Center	Compared to Sprinter 906		
		Carry Over	Advanced	New

An opening (1 DIN slot) is centrally located in the headliner above the windshield. This slot can be used for additional electronic devices. It comes with a cover for delivery and includes a cable set which reaches into the slot and offer the following connections:



- Terminal 15, Ignition
- Terminal 30, Battery plus
- Terminal 58d, Instrument lighting
- Terminal 31, Battery ground

Benefits:

Can accommodate 1-DIN-sized equipment. The slot can be used for installing 1-DIN-sized equipment (e.g., CB radio).

FG8	Cupholder Front	Compared to Sprinter 906		
		Carry Over	Advanced	New



With code FG8, a total of four cup holders are included in the center console. The cup holders are suited for holding cans, cups or bottles. For cleaning, the cup holders can be removed.

FJ1	Hinged Lid for Storage Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



This equipment allows the customer to store items out of sight allowing for a tidy atmosphere. The center storage compartment on the instrument panel may be fitted with a hinged lid via code FJ1. Com-

plementary to this code, FJ5 offers two hinged lids for storage compartments on the left and right side. The cup holders on the left and right outside are then omitted. The hinged lids can be opened using the corresponding buttons and remain in position when opened. All compartments with lids are fitted with rubber inlays.

The Hinged lid for storage compartment, code FJ1, is required for the following option codes:

- Code E1B, Tray for smartphones incl. wireless charging
- Code FJ5, Hinged lid for storage compartments left and right
- Code HH4, Thermotronic automatic climate control

Benefits:

The storage compartment with hinged lid allows items such as a clipboard, personal items, documents (e.g., freight papers), maps, etc., to be stored safely out of sight and within easy reach.

FJ4	Storage Compartment underneath Cockpit	Compared to Sprinter 906		
		Carry Over	Advanced	New



An open storage compartment is included on the co-driver's side. The dimensions of the storage compartment are 18.9 x 3.94 x 6.3" (480 x 100 x 160 mm) (Width x Height x Depth). FJ4 replaces the former lockable glove compartment.

FJ5	Hinged Lid for Storage Compartments Left and Right	Compared to Sprinter 906		
		Carry Over	Advanced	New



This equipment allows the customer to store items out of sight and create a tidy atmosphere. The center storage compartment on the instrument panel

may be fitted with a hinged lid via code FJ1. Complementary to this code, FJ5 includes two hinged lids for storage compartments on the left and right side. The cup holders on the left and right outside are then omitted. The hinged lids can be opened using the corresponding buttons and remain in position when opened. All compartments with lids are fitted with rubber inlays.

FK3	Chrome Plated Radiator Grille (MB Only)	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code FK3 includes five chrome trim strips applied to the radiator grille and the grille frame comes always in the ordered vehicle color. The chromed radiator grille enhances the appearance of the vehicle. On Freightliner vehicles the chrome grille is a standard feature, code FK3 is not shown on the order.

FM3	Wet Wiper System	Compared to Sprinter 906		
		Carry Over	Advanced	New

The adaptive wind-screen wiper system provides the driver with an ideal view - even during the cleaning process. The cleaning fluid is sprayed directly in front of the wiper blades through its small nozzles and is wiped away immediately. In result of the directed distribution, the amount of cleaning fluid needed can be reduced by up to 50 % while still obtaining ideal cleaning results.



FQ6	Lockable Storage Compartment above Windshield	Compared to Sprinter 906		
		Carry Over	Advanced	New



The lockable storage compartment, code FQ6, can be mechanically opened and allows the practical stowage of documents and smaller items. It is easily accessible on the left-hand side within the stowage compartment above the wind-screen.

FR3	Rear View Camera (Rear-View Mirror Display)	Compared to Sprinter 906		
		Carry Over	Advanced	New



For passenger, cargo and crew vans with the standard radio E10, the rear view camera FR3 is standard. This camera will display the area behind the vehicle, with the image appearing in the rear view mirror. This allows for the vehicle to display areas that are not commonly visible to the driver. The image appears in the rearview mirror when shifting to reverse gear. The reversing camera switches off automatically when the vehicle is driven in forward direction. This option is vital when reversing or maneuvering in small spaces.

FR7	Pre-Wiring Rear View Camera (Head Unit Display)	Compared to Sprinter 906		
		Carry Over	Advanced	New

This code is only available for the cab chassis ordered with the MBUX multimedia system and includes the wiring harness located in the driver´s seat frame. This allows an easy retrofitting of a reversing camera. The wiring harness is already connected to the MBUX multimedia system and the reversing area is shown in the multimedia display.

Notice: The MBUX multimedia system is only compatible with the original digital Mercedes Benz camera.

FR8	Rear View Camera (Head Unit Display)	Compared to Sprinter 906		
		Carry Over	Advanced	New

The reversing camera makes the rear area with an angle of 195° visible. When selecting the reverse gear the camera is activated and its picture displayed on the media system. The reversing camera switches off once the vehicle is driven in forward direction at speeds > 10 mph (16 km/h). Yellow guide lines are displayed when reverse gear is engaged. They indicate the path which the vehicle would follow with the current steering wheel angle. The yellow guide lines are automatically adapted as the steering wheel angle changes. The outer guide lines symbolize the vehicle width including the outside mirrors. Via a switch on the media system, the reversing camera can also manually be activated when driving in forward direction at speeds of up to 18 mph (29 km/h). The camera can remain active even when the rear doors are open. In the media system the driver can choose different perspectives for viewing the rear area:



- Rear view
- Wide-angle mode:

The wide-angle mode provides assistance when reversing into traffic areas that are not clearly visible. The reversing area is shown as a three-part view. This provides a clear view into a traversing road in good time, e.g. when reversing out of a narrow lane.

Trailer mode supports the driver when reversing to a trailer by zooming to the trailer hitch. To do so, special guide lines are shown in the display in addition to the pictures recorded by the reversing camera.

The reversing camera will be added with the multimedia system code E3M/E4M and replaces the standard camera FR3.

FS2	Exterior Mirror Extended (96")	Compared to Sprinter 906		
		Carry Over	Advanced	New



The standard exterior mirror is mounted on longer mirror arm and improves rearward visibility if an extra-wide body is fitted:

- Code FS2 is for a vehicle width of 90 - 92.9" (2190 - 2300 mm)

FV1	Pre-Wiring Rear View Camera (Rear-View Mirror Display)	Compared to Sprinter 906		
		Carry Over	Advanced	New

For passenger, cargo and crew a reversing camera with rearview mirror display is standard. This camera can display the area behind the vehicle, which would otherwise not be immediately visible for the driver. The camera picture is displayed in the rearview mirror when shifting to reverse gear. The reversing camera switches off automatically when the vehicle is driven in forward direction. This is especially useful when reversing or maneuvering in small spaces.

For Cab Chassis the pre-installation, code FV1, includes the required wiring harness and the display in the rear-view mirror. This allows later installation of an analogue reversing camera (NTSC 60 Hz). The disconnecting points of the included wiring harness are located inside the driver's seat box for the cab chassis. The analogue camera must be supplied by the body builder.

FW1	Rear Wall Deletion - Chassis Cab	Compared to Sprinter 906		
		Carry Over	Advanced	New



The deletion of the cab rear wall allows bodybuilder to fit special bodies which are accessible from the cab. The aperture is closed with a tarpaulin what is necessary for transport purposes as protection against climatic influences.

The code FW1 is required when ordering one of the following equipment:

- Code F28, Cowl and doors
- Code F50, Cowl version
- Code SR8/SR9, Swivel base
- Code ZW4, Customer Winnebago C-Line

FY1	Security Alarm w. Interior Motion Sensor	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Anti-Theft Protection Package is armed, approximately 30 seconds, and the interior monitoring system, approximately 40, seconds after the vehicle has been locked using the radio remote control. To confirm arming, the turn signal indicators flash three times, and the indicator lamp in the switch also flashes. To prevent false alarms, the interior monitoring system should be deactivated if people or animals are to be left inside the locked vehicle. Tow-away protection is provided by an inclination sensor integrated into the alarm control unit. The self-powered horn is not accessible from outside the vehicle and is independent of the vehicle electrical system. It also sounds if the battery power is disconnected. The ATA is disarmed when the central locking system is unlocked using the key fob.

Automatically activated/deactivated via the radio remote control. Alarm is triggered if:



- A door is opened
- A door is opened from the inside
- The hood is opened
- The vehicle is raised at the front or rear
- If movement is detected inside the vehicle
- If the central locking system is unlocked using the key at a door other than the driver's door

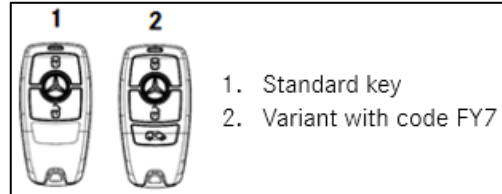
Benefits:

- Additional anti-theft protection

- Comprehensive anti-theft protection for vehicle and load
- Audible alarm: intermittent sounding of the self-powered horn for approximately 25 seconds
- Visual alarm: the turn signal indicators flash for approximately four minutes at twice the normal rate

FY7	Optional 3- Button Keys	Compared to Sprinter 906		
		Carry Over	Advanced	New

The multi-button radio remote control allows for selective locking and unlocking of the load compartment (sliding and rear doors). For chassis this function is available for programming of vehicle conversions/additions. When ordering the electric sliding door the multi-button radio remote control is required. The sliding doors can then be lock and unlocked as well as opened and closed using the remote control key.



FZ9	Keys, Two Additional Masters	Compared to Sprinter 906		
		Carry Over	Advanced	New

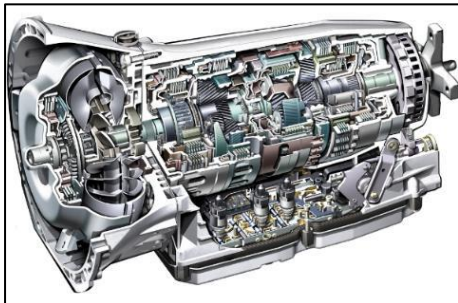


Two extra master keys are provided in addition to the two keys supplied as standard.

Benefits:

Customer is provided with four keys (e.g., for taxi companies or large fleets).

G42	Automatic Transmission, 7G-TRONIC PLUS	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Automatic Transmission 7G-TRONIC PLUS is electronically controlled with seven forward gears and one reverse gear. The gear ratios for the gear ranges are realized by planetary gear sets. All the transmission functions and components for this transmission are combined in one assembly module. The integration of the electric controller unit in the transmission means that the interfaces to the wiring harness have been minimized. The service life can be increased, the fuel consumption reduced, the gearshift comfort improved

and maintenance intervals revised by using optimized transmission components, a new automatic transmission fluid and by reducing working pressure and implementing software modifications. The engine performance is transmitted via a torque converter with an integrated torque converter lock up clutch. The torque converter lock up clutch minimizes the performance, reducing slip of the torque converter. Depending on the rotational speed and engine load the torque converter lock up clutch is switched into all gears slip-controlled. With the system an almost deceleration-free and comfortable

shifting is achieved. The 5th forward gear is designed as a direct gear. The 6th and 7th gear is conceived with longer ratio enabling potential reduction of fuel consumption through lower rotational speed.

Benefits:

- Very smooth shifting
- Long service life and high reliability
- Low maintenance costs
- Low fuel consumption

Both Automatic Transmission comes with following functions:

Kick-down

The kick-down sets in when the accelerator is pushed past the pressure point. During this mode the acceleration is at its maximum. Depending on the engine rpm, the automatic transmission shifts to a lower gear and at maximum engine rpm to the next higher gear. The engine cannot be over-revved during this process. During kick-down the gear cannot be shifted using the switch paddles.

Gear Shaft

To shift, the driver can use the gear shift located on the right side behind the steering wheel or the two flat rocker switches on the back of the steering wheel. The current driving mode is shown in the display of the instrument cluster.

Technical data	
Automatic transmission	G42
	722.908 / T7C700
Shift	7-speed, automatic
Number of ratios	7 + R
Gear ratio spread	6,016
Weight complete	approx. 92,4 kg
Transmission ratio	
1 st gear	4,377
2 nd gear	2,859
3 rd gear	1,921
4 th gear	1,368
5 th gear	1
6 th gear	0,82
7 th gear	0,728
8 th gear	n/a
9 th gear	n/a
Reverse gear	-3,416

To put the transmission into drive (D) or reverse gear (R), the brake has to be engaged and the gear shift pushed past the first resistance – up for reverse gear, and down for drive. To put the transmission into neutral gear (N) from Drive (D) the lever is pushed up, while from reverse gear (R) the gear shift is pushed down to the first resistance setting. In order to switch from park (P) to neutral (N), the break must be engaged and the gear shift pushed either up or down to the first resistance. When in drive (D), the driver can shift manually using the paddle switches on the steering wheel. To return to automatic, mode position (D) must be re-selected. To put the transmission into park (P), the button on the gear switch must be pushed.



- R = Reverse gear
- N = Neutral
- P = Park with parking lock
- D = Drive

G43	Automatic Transmission, 9G-TRONIC	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Automatic Transmission 9G-TRONIC is fully electronically controlled with nine forward gears and one reverse gear. The gear ratios for the gear ranges are realized with planetary gear sets. All transmission functions and components are combined in one assembly module. The fully integrated transmission controller unit is located in the automatic transmission. This minimizes the number of interfaces to the vehicle wiring harness.



The fully integrated transmission control has the following advantages:

- High electromagnetic compatibility (prevention of interaction between multiple electronic components)
- Fast current control as well as the compensation of on-board electrical system fluctuations, which leads to increased shift quality.
- Accurate determination of measurements relevant to shift operations and faster evaluation of the measured values

This automatic transmission excels due to the following features that increase its service life, reduce fuel consumption and increase smoothness of gear changes:

- Transmission set-up with nine gears and gear ratio spread of 9,156
- Optimized transmission components
- Low working pressure
- Transmission housing with mechanical transmission components

Both Automatic Transmission comes with following functions:

Kick-down

The kick-down sets in when the accelerator is pushed past the pressure point. During this mode the acceleration is at its maximum. Depending on the engine rpm, the automatic transmission shifts to a lower gear and at maximum engine rpm to the next higher gear. The engine cannot be over-revved during this process. During kick-down the gear cannot be shifted using the switch paddles.

Gear Shaft

To shift the vehicle into different gears, the driver can use the gear stalk located on the right side behind the steering wheel or the two paddle shifter on the back of the steering wheel. The current driving mode is shown in the display of the instrument cluster.

Technical data	
Automatic transmission	G42 722.908 / T7C700
Shift	9-speed, automatic
Number of ratios	7 + R
Gear ratio spread	6,016
Weight complete	approx. 92,4 kg
Transmission ratio	
1 st gear	4,377
2 nd gear	2,859
3 rd gear	1,921
4 th gear	1,368
5 th gear	1
6 th gear	0,82
7 th gear	0,728
8 th gear	n/a
9 th gear	n/a
Reverse gear	-3,416

To put the transmission into drive (D) or reverse gear (R), the brake has to be engaged and the gear shift pushed past the first resistance – up for reverse gear, and down for drive. To put the transmission into neutral gear (N) from Drive (D) the lever is pushed up, while from reverse gear (R) the gear shift is pushed down to the first resistance setting. In order to switch from park (P) to neutral (N), the break must be engaged and the gear shift pushed either up or down to the first resistance. When in drive (D), the driver can shift manually using the paddle switches on the steering wheel. To return to automatic,

mode position (D) must be re-selected. To put the transmission into park (P), the button on the gear switch must be pushed.



R = Reverse gear
 N = Neutral
 P = Park with parking lock
 D = Drive

H00	Warm/Cool Air Duct to Rear Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New

The hot-air duct to passenger compartment, is installed between driver and co-driver’s seats. The hot air duct supplies the rear passengers with warm air when the air distribution control is set to ventilate the foot well.

Benefits:

- Enhanced comfort for passengers in the rear compartment
- Improves the warm/cool air supply to the passenger
- Improves passenger comfort and well-being by providing enhanced heating/cooling

H01	Heat Insulation, Rear Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



Insulation material is fitted up to the belt rail in the sidewalls of the load/passenger compartment and in the rear doors.

Benefits:

Reduces heat loss at low ambient temperatures. The insulation reduces heat losses at low outside temperatures.

H04	Heat Insulation, Front Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



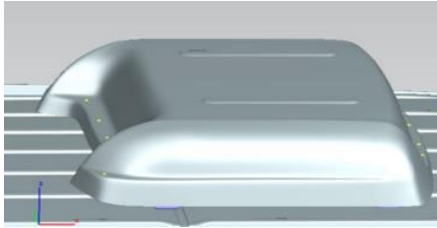
Code H04 includes the insulation mats in the front doors and in the rear- / partition wall. The insulation reduces heat losses at low outside temperatures.

Benefits:

Reduces heat loss at low ambient temperatures. The insulation reduces heat losses at low outside temperatures.

H08	Air Conditioning Rear, Roof-Mounted	Compared to Sprinter 906		
		Carry Over	Advanced	New

The rear air conditioning system is mounted onto the rear part of the roof and partially on the inside roof of the vehicle that comfortably cool the rear compartment. Compared to MY18 the roof unit is located more towards the rear of the vehicle.



The code H08, is powered by the same compressor as the front air conditioning system, and together has a maximum cooling output of 47,800 BTU (14 kW). This system comes with two evaporator/fans and works in fresh-air and recirculated-air mode. The quality of the interior air is ensured by pollen and particle filters.

The AC unit is operated via the rocker switches to manage venting levels (seven venting levels) and the desired temperature. The temperature is generated automatically through air blending vents. Depending on the vehicle length the cooled air can be distributed over up to 16 individually adjustable air vents in the ceiling. If required, these may be closed completely. Because of the roof canal the interior height is reduced by 3.94” (100 mm). The evaporator is mounted underneath a hood on the top of the vehicle roof. Which increases the vehicle height by about 7.48” (190 mm). The roof hood is only available in color anthracite MB 9B5 1 but can be painted.

Benefits:

- Optimizes interior climate in rear section
- Must-have for comfort and well-being for passengers in the rear for hot climates
- Improves interior air quality

H 12	Fuel-Fired Pre-Heater/Booster (17K BTU)	Compared to Sprinter 906		
		Carry Over	Advanced	New



In addition to the heater booster, with the auxiliary hot-water heater, the departure time can be programmed in the instrument cluster using the buttons on the multi steering wheel or the stationary heater button in the climate control panel.

The colors of the indicator lamps above the stationary heater button have the following meanings:

- blue: auxiliary ventilation is switched on
- red: auxiliary heating is switched on
- yellow: departure time is preselected

In ventilation mode, the climate-control unit actuates the blower motor and the indicator lamp in the stationary heater button continues to light up in blue. The maximum ventilation/heating time is 50 minutes. The air is supplied to the interior through the existing air outlets in the instrument panel or optionally H00 and H13.

Benefits:

- Comfortably warm interior
- Aids defrosting of the windows
- Protects the engine by preheating the coolant prior to starting

This system is particularly recommended for vehicles with engines which will be used in very cold climate regions. Since these engines are extremely efficient, their thermal energy may not always be

sufficient in extremely low ambient temperatures. With this option it allows for a comfortable level of warmth in the cab. The stationary heating function allows the interior to be warmed even before the engine is started, so when the driver steps into the cabin it is pleasantly warm right from the start.

H13	Rear Cabin Heater and Vents	Compared to Sprinter 906		
		Carry Over	Advanced	New



The additional heat exchanger is mounted underneath the vehicle floor on the left side behind the B-pillar. With this comes an air duct in the rear passenger/load compartment on the left side on top of the wood or plastic flooring. The heat exchanger can be activated/deactivated using the climate control panel and set to three different levels. It is connected to the water circuit of the front heating system, and is only operational when the engine is running. The code HH4, THERMOTRONIC, is only available in combination with code H08 or code HK4, Roof-mounted air conditioning system.

Benefits:

Provides warm air flow for rear passenger compartment. Improved heating effectiveness throughout the load/passenger compartment with the engine switched on.

H15/ H16	Heated Front Passenger Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New



The heated seats are equipped with heating filaments in the seat cushion and backrest which are controlled by three-stage switches in the front door panels. When stage three is turned on for rapid heating, the system will run for approx. 7 minutes then automatically switches to stage two. After approx. 10 minutes, the seat heating automatically switches to stage one. The seat heating is automatically switched off after a further 20 minutes. It can be switched off manually at any time.

Benefits:

Cold seats can be warmed up immediately, even before the vehicle heating system has had a chance to warm the interior. In cold weather, comfort is ensured right from the start of the journey.

H11	Front-to-Rear Outlet in Instrument Panel	Compared to Sprinter 906		
		Carry Over	Advanced	New



Two additional air vents are installed in the center storage compartment on the instrument panel. This vents are adjustable and distribute exclusively cooled air. Heating up is not possible in this case.

The air vents must be ordered with:

- Code E1B, Tray for smartphones incl. wireless charging
- Code F50, Cowl version

H21	Windshield with Filter Band	Compared to Sprinter 906		
		Carry Over	Advanced	New



Green-tinted laminated safety glass with a darker tinting along the upper edge of the windscreen and a mounting plate for the interior mirror. The band filter reduces dazzle when the sun is low in the sky, but without impairing the driver's view of the traffic. The mounting plate allows an easy retrofitting of the interior mirror.

Benefits:

- Reduces heating of the interior
- Prevents dazzle when the sun is low
- Enhances the look of the vehicle

The tinting reduces heating of the interior when the vehicle is exposed to direct sunlight, and thus also reduces heating of the steering wheel and dashboard. The filter band reduces dazzle when the sun is low in the sky, but without impairing the driver's view of traffic lights.

H22	Rear Window Defroster	Compared to Sprinter 906		
		Carry Over	Advanced	New



Windows with heating filaments are fitted in the rear doors. The rear window heating function is switched on by a switch with integral indicator light. The rear window heating function can only be switched on when the engine is running. It switches off automatically after approximately 5 minutes, or can also be switched off manually.

Benefits:

- Ice on the rear windows is quickly thawed
- No fogging of rear windows
- Improved rear view of traffic

Prevents fogging of the rear windows in damp weather and at low outside temperatures. Ice on the rear windows is quickly thawed. Unimpeded rearward visibility ensures safe driving and maneuvering.

H72	Roof Fan, Electric	Compared to Sprinter 906		
		Carry Over	Advanced	New

The electric roof fan is installed centrally on the roof towards the sliding door and increases the rate of air intake in the load compartment and also provides ventilation. It is operated using the button located right of the steering wheel. Pressing the upper section of the roof ventilator button actuates the roof fan motor and the air is drawn out of the vehicle's load compartment and the lower section start the ventilation.



- Air delivery: 350 m³/h
- Max. power input: 32 W

- Roof assembly: overall height 4,92” (125 mm) increased

Benefits:

Improves air intake and ventilation in the load compartment.

H88	Rear Heater Prep	Compared to Sprinter 906		
		Carry Over	Advanced	New

Two water lines (supply line/return line) are routed under the floor panel on the left-hand side of the vehicle, extending after the B-pillar. The ends of the two lines are connected by a hose. This allows an easier fitting of aux. heater exchanger from the accessories range. The aperture in the body floor (cargo/passenger van) /wooden floor for the warm air ducting and electrical parts e.g. climate control panel, wiring harness are not included.

Benefits:

Simplifies installation of the aftermarket heat exchanger in the rear passenger compartment

The pre-installation package is recommended for body manufacturers who offer their own – not ex-factory – hot-water heating systems.

HH2	Heater, Auxiliary Electric Hot Air	Compared to Sprinter 906		
		Carry Over	Advanced	New

The heater booster consists of radiator elements (fins) that are fitted with PTC (positive temperature coefficient) resistors and are held together in a mounting frame by spring clips. When an electric voltage is applied to the heater elements, an electric current flows through the PTC resistors, which heat up. The fins absorb the heat and radiate it to the passing air. As soon as the engine is running, the electric heater booster steadily increases its power from 0 to 100% in the space of 28 seconds. The heater booster is situated in close proximity to the air outlets, to keep heat losses to a minimum. The warmed air is circulated into the interior via the vehicle heater/blower system.

Switch-on conditions:

Coolant temp. < 80 °C (176°F) and ambient temp. < 10 °C (50°F).

Switch-off conditions:

Coolant temp. > 80 °C (176°F) and ambient temp. > 13 °C (55°F).

Benefits:

- Aids quick defrosting of the windows
- Quick defogging
- Quicker warming of the interior
- Environmentally friendly, robust, long service life

The electric PTC heater booster is environmentally friendly, since no emissions are generated. Despite its lightweight and compact design it is robust, has a long service life and is highly efficient. The PTC resistor has self-regulating properties that prevent overheating. The heater booster accelerates defrosting of windows and counteracts window fogging. It provides faster heating of the interior and improves comfort on cold days.

HH4	Thermotronic Automatic Climate Control	Compared to Sprinter 906		
		Carry Over	Advanced	New



In addition to the TEMPMATIC standard A/C, the HH4 air conditioning system THERMOTRONIC can be ordered. HH4 is a single-zone automatic air-conditioning, which provides a constant climate by taking into account external factors such as solar irradiation, exterior and interior temperature.

The installed sensors monitor interior temperature, air volume and air distribution when the AUTO function is activated and will regulated the conditions automatically. A combifilter with a special layer of activated carbon protects from unpleasant odors, dust, pollen and harmful substances. The integrated dehumidifier reliably prevents the windows from steaming up.

Notice: The front-to-rear outlets on the instrument panel, Code H11, exclusively distribute cool air.

HH9	Air Condition, Front	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code HH9, air conditioning system TEMPMATIC, is standard equipment for all vehicles. The Tempmatic enables a pleasant interior climate for the passengers in different weather conditions. The Tempmatic is a semi-automatically regulated air conditioning system with a maximum cooling output of approx. 24K BTU (7 kW) and is controlled by buttons and switches integrated in the climate control. Ventilation ensures air circulation in the vehicle interior. The fresh air is cleaned by a particle filter. The

user can switch select between fresh air and air recirculation mode. The airflow can be set in seven steps and a temperature selector switch is used to set the desired temperature. Apart from the display of the control unit the air-conditioner settings can also be viewed on the optionally available multimedia system, code E3M/E4M.

Benefits:

- An pleasant interior temperature is maintained even in hot weather
- Integrated filter protects against dust and pollen
- Dehumidification prevents fogging in cold, damp weather
- The filter protects against allergic reactions by preventing pollen, dust and odors from entering the vehicle

HK4	Rear Air Conditioner Heavy-Duty	Compared to Sprinter 906		
		Carry Over	Advanced	New



The rear air conditioning system is mounted onto the rear part of the roof and partially on the inside roof of the vehicle that comfortably cool the rear compartment.

The high-performance air-conditioning system, code HK4, has its own refrigerant compressor condenser with a maximum cooling output of 37,500 BTU (11 kW). In combination with one of the front AC units, Code HH9/HH4, the total output is 62,400 BTU (18 kW). Temperature and venting levels can be activated and set for cab and rear compartment separately.

The AC unit is operated via the rocker switches to manage venting levels (seven venting levels) and the desired temperature. The temperature is generated automatically through air blending vents. Depending on the vehicle length the cooled air can be distributed over up to 16 individually adjustable air vents in the ceiling. If required, these may be closed completely. Because of the roof canal the interior height is reduced by 3.94” (100 mm). The evaporator is mounted underneath a hood on the top of the vehicle roof. Which increases the vehicle height by about 7.48” (190 mm). The roof hood is only available in color anthracite MB 9B51 but can be painted.



HZ9	Fuel-Fired Heater Booster (18,800 BTU)	Compared to Sprinter 906		
		Carry Over	Advanced	New



The 18,800 BTU (5.5 kW) heater booster (for diesel engines only) can only be activated when the engine is running. The heater booster unit is a compact water heater that is connected to the engine coolant circuit. The heater booster can be activated manually with the stationary heater button in the climate control panel or automatically as required at an outside temperature of less than 32 F (0 °C). The indicator lamp in the stationary heater button continues to light up in red when the heating is switched on.

The air is supplied to the interior through the existing air outlets in the instrument panel or if optionally fitted with H00 and H13. After the heater booster has been switched off, the coolant pump and the burner blower continue running for approximately 3 minutes, then switch off automatically.

Benefits:

- Engine reaches optimal operating temperature quickly
- Faster heater response

This system is particularly recommended for vehicles with engines that will be used in very cold climate regions. Since these engines are extremely efficient, their thermal energy may not always be sufficient in extremely low ambient temperatures. This helps to guarantee a comfortable level of warmth in the cab.

J10	Speedometer, km/h	Compared to Sprinter 906		
		Carry Over	Advanced	New



The standard instrument cluster has two large analogue displays for vehicle speed in mph or km/h, and engine rpm. The 3.5 inch black and white pixel matrix display shows time, outside temperature, fill levels for fuel and DEF (only for Diesel engines), mileage/kilometer reading (overall and day), current gear, trip computer as well as symbols for the included assistance systems. The box located above the matrix display shows all warning and control lights. The multifunctional display is operated via buttons on the instrument cluster.

All US vehicles display mph and Fahrenheit in the instrument cluster (J11) and Canadian display km/h and Celsius (J10).

J51	Fuel Gauge, Optimized for Aux. Fuel Tap	Compared to Sprinter 906		
		Carry Over	Advanced	New

In the standard specification, the fuel level display in the instrument cluster is controlled solely by the fuel consumption as calculated by the on-board computer. The level is only reconciled with the fuel level sensor in the tank and corrected when refueling is detected. With this code, the fuel level display in the instrument cluster is reprogrammed so that it is solely controlled by the fuel level sensor in the tank, and shows the approximate amount of fuel remaining in the tank.

Benefits:

- The approximate amount of fuel remaining in the tank is shown in the instrument cluster
- Protection against unexpectedly running out of fuel due to an incorrect fuel level shown in the instrument cluster
- This code is recommended for vehicles that operate auxiliary generators via the KL1 auxiliary fuel tap

J52	Engine Oil Level Display at Cold Start	Compared to Sprinter 906		
		Carry Over	Advanced	New



When parking the vehicle for a longer period of time, the last saved oil level is displayed at the start of the engine. The notification must be acknowledged by the driver. In addition, the oil fill level can be accessed via the service menu on the instrument cluster. It also scans a too low/high oil level in order to prevent engine damage.

J55	Seat Belt Warning for Co-Driver Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New



The seat belt warning for driver's seat, code J58, is now complemented by the seat belt reminder for co-driver seat, code J55. The seat belt reminder for driver and co-driver increases the passive safety level. An optical signal in the instrument cluster reminds the driver or co-driver to buckle up when starting the vehicle. If this is ignored and the vehicle is in motion 15 mph (25 km/h) an acoustic signal sounds.

J58	Seat Belt Reminder, Driver	Compared to Sprinter 906		
		Carry Over	Advanced	New

An optical signal in the instrument cluster reminds the driver or co-driver to buckle up when starting the vehicle. If this is ignored and the vehicle is in motion 15 mph (25 km/h) an acoustic signal sounds.



Benefits:
Reminds the driver to fasten the safety belt, thereby indirectly increasing passive safety.

J65	Outside Temperature Gauge	Compared to Sprinter 906		
		Carry Over	Advanced	New

The temperature sensor is mounted in the front bumper and displays the current outside temperature in the instrument cluster.



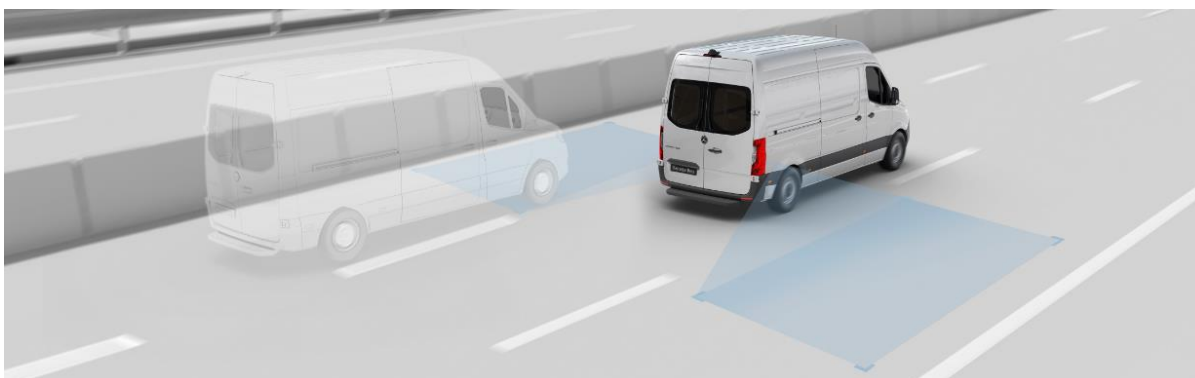
Benefits:
Displays the current outside temperature. The temperature display gives the driver advance warning of icy conditions.

JA7	Blind Spot Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Blind Spot Assist monitors the rear and side areas of the vehicle using two short-range radar sensors located in the rear bumper. The detection range covers an area of 137 in (3.5 m) to both sides of the vehicle and 118 in (3 m) to the rear starting at the B-pillar. If a vehicle is detected in the blind spot, a red triangle appears in the corresponding side mirror. Should the driver activate the indicator to change lanes despite this optical warning, the red triangle will start to blink and an acoustic signal will sound. In addition, this assistance system can be activated or deactivated manually via the menu on the on-board computer or the multimedia system.

The Blind Spot Assist includes following functions:



Rear Cross Traffic Alert

Automatic braking to avoid collision with traffic crossing the vehicle's path (e.g. vehicles, pedestrians) when reversing. If an object is registered, the warning symbol on the corresponding side mirror lights up in red and additionally, an acoustic warning signal sounds. In combination with the parking package, code JB6/JB7, a warning signal appears in the multimedia system in case of critical situations

Exit Warning

If an approaching vehicle is registered, the exit warning can alert the passengers when exiting the vehicle. The system is only available when the Blind Spot Assist is activated and up to three minutes after turning off the ignition. If an object with little safety distance is registered while the cabin doors are opened, an optical and acoustic warning follows. The exit warning is not issued for sliding doors and rear doors.

Benefits:

- Aids in lane changes can help to prevent blind spot-related collisions.

Notice: Blind Spot Assist is not available when driving with a trailer.

JA8	Crosswind Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Crosswind Assist detects sudden strong wind blasts impacting laterally the vehicle and helps to avoid that the vehicle unintentionally drifts away via targeted, one-sided intervention on the brake. The Crosswind Assist works at a speed from 50 mph / 80 km/h up to maximum vehicle speed. When a wind blast is registered the wheels facing the wind side will brake according to the situation. The braking pressure depends in this case on the wind strength. The system is principally activated and cannot be deactivated by the driver. In case of a considerably noticeable system intervention the driver is informed via the instrument cluster. Slight or not noticeable system intervention will not be notified.

When the system recognizes a safety critical situation (for example ESP-intervention, aquaplaning) the Crosswind Assist will not intervene. The steering behavior gives information whether the driver is active and compensates itself wind blasts through steering correction. In this case the intervention of the system will diminish.

Benefits:

- Helps to keep the vehicle on course in strong crosswinds
- Corrects the course by means of automatic braking intervention

Helps to avoid inappropriate reactions by the driver.

JA9	Traffic Sign Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New

This assistance system can detect road signs, such as speed limit, no entry and no passing zones using a multifunction camera mounted to the inside of the windshield. It can recognize signs on the side of the road, on overhead gantries and in construction sites. Their data is compared with the information of the navigation system and is displayed in the instrument cluster and in the navigation map view. The connection to the navigation system ensures that the driver receives information on the current speed limit and other important restrictions even when no road signs are present. In the case of restricted access with corresponding signage, a visual and acoustic warning is additionally output in the instrument cluster.



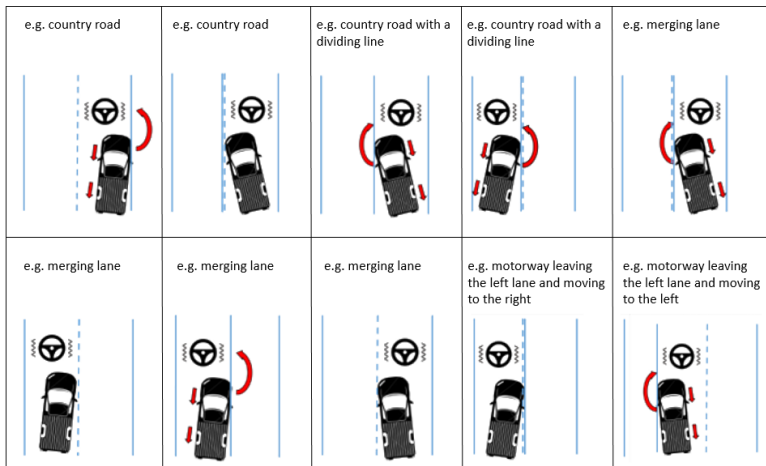
A visual and acoustic warning can also be issued when a speed limit is exceeded. This can be selected and configured using the head unit. The driver can select the operating modes visual warning, visual, and acoustic warning off. A maximum of two speed limits and additional signage are shown at the same time. If several speed limits are detected, the lowest speed limit is displayed.

JB4	Active Lane Keeping Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New



The lane assist detects when the vehicle crosses lane markings and is activated at speeds between 37 mph (60 km/h) and the maximum speed. The camera registers clear road markings by comparing the difference in contrasts of road surface and clear road markings. An electronic control unit processes the camera data, the driver's activity, and calculates if a lane change is intentional or not. If an un-intentional lane change is registered the assistance system sends out an acoustic, visual and, haptic warning to the driver through vibrations on the steering wheel. If the vehicle un-intentionally crosses a solid lane marking and the driver does not respond to the warning, the Active Lane Keeping Assist will correct the vehicle's course through targeted brake interventions on one side. If the driver indicates activity before or during the intervention by the brake system, the intervention is cancelled. The Assist can be activated/deactivated in the on-board computer and, if optioned with on the multimedia system. If a lane-correction brake application occurs, a display appears in the multifunction display.





JB6	Parking Package with 360 Degree Camera	Compared to Sprinter 906		
		Carry Over	Advanced	New



In addition to twelve distance sensors the 360° camera system has four digital cameras. One camera behind the radiator trim, one in each side mirror housings and one on the rear roof. The parking system uses picture data to generate various views of the vehicle's surroundings which are shown in real time in the multimedia display. The views can be generated either from one camera or from four cameras. Depending on the view, dynamic guide lines are displayed to assist the driver. They indicate the path which the vehicle would follow with the current steering wheel angle. The yellow guide lines are automatically adapted as the steering wheel angle changes. The outer guide lines symbolize the vehicle width including the outside mirrors.

Via a switch on the media system the reversing camera can also manually be activated when driving in forward direction at speeds of up to 18 mph (29 km/h). The camera also works with opened rear doors. The cameras cover an area of about 118 inch (3 m) in front and behind, and about 98 inch (2.5 m) to the left and right side of the vehicle.

JB6 requires F64 and is only available for vehicles below 10,000lbs.

Additional features:

Parktronic

The Parktronic is an electronic parking aid with ultrasound and uses six distance sensors in the front bumper and six distance sensors in the rear bumper to monitor the vehicle's surroundings. The Parktronic provides a visual and acoustic indication of the distance between the vehicle and an obstacle. The volume of acoustic warnings can be adapted in the multimedia system.

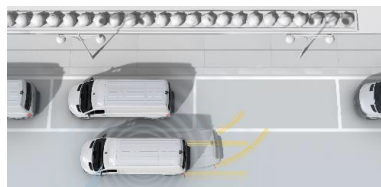
Rear Cross Traffic Alert (with code JA7, Blind Spot Assist)

Automatic braking to avoid collision with traffic crossing the vehicle's path (e.g. vehicles, pedestrians) when reversing. If an object is registered the warning symbol on the corresponding side mirror lights up in red and additionally, an acoustic warning signal occurs. A warning signal appears in the multimedia system in case of critical situations.

Drive Away Assist

If an obstacle is registered in the driving path, it temporarily limits the driving speed to 1.8 mph (3 km/h). In critical situations a warning symbol is displayed via the multimedia system.

JB7	Parking Package	Compared to Sprinter 906		
		Carry Over	Advanced	New



The parking system is using twelve distance sensors and the reversing camera. It supports the driver during the parking procedure, when maneuvering in confined spaces and when driving out of exits.

The parking system ensures greater safety when parking and maneuvering due to:

- Visual and acoustic warnings of objects in front of and behind the vehicle as well as at the side of the vehicle
- Speed limitation when driving off if obstacles are detected in the direction of travel (Drive Away Assist)

JB7 uses one digital camera on the rear roof end (FR8). Dynamic guide lines are displayed when the reverse gear is engaged and irrespective of the current wheel angle. If the rear door is open, this is indicated in the view.

Additional features:

Parktronic

The Parktronic is an electronic parking aid with ultrasound and uses six distance sensors in the front bumper and six distance sensors in the rear bumper to monitor the vehicle's surroundings. The Parktronic provides a visual and acoustic indication of the distance between the vehicle and an obstacle. The volume of acoustic warnings can be adapted in the multimedia system.

Rear Cross Traffic Alert (with code JA7, Blind Spot Assist)

Automatic braking to avoid collision with traffic crossing the vehicle's path (e.g. vehicles, pedestrians) when reversing. If an object is registered the warning symbol on the corresponding side mirror lights up in red and additionally, an acoustic warning signal occurs. A warning signal appears in the multimedia system in case of critical situations.

Drive Away Assist

If an obstacle is registered in the driving path, it temporarily limits the driving speed to 1.8 mph (3 km/h). In critical situations a warning symbol is displayed via the multimedia system.

JF1	Rain Sensor	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code JF1, Rain sensor, automatically regulates the activity of the wind-screen wiper when set to interval. It is located centrally at the top behind the wind screen and registers wetness levels on the sensor surface. The rain sensor can be set to two different wiping speeds and the sensitivity of both settings can be further differentiated.

The code JF1 is required for the following equipment:

- Code FM3, Wet wiper system
- Code HH4, Thermotronic automatic climate control

JH6	Pre-Fitting Communication Module (LTE) for Dig. Services	Compared to Sprinter 906		
		Carry Over	Advanced	New

The eSIM card of the communication module, located at the side of the vehicle, enables a reliable and fast audio/data connection of the vehicle. This is used for the Emergency call system, live traffic information, breakdown assistance and all other Mercedes PRO connect services. For details on the standard and additionally offered services as well as the activation please see the website.

The pre-installation enables customers to have the communication module (LTE) for digital services installed at a later date. This includes the following parts with wiring harness:

- Bracket for control unit
- Telephone / GPS antenna
- Center speaker on the instrument panel
- Overhead Control Panel included microphone

JK5	Instrument Cluster with Color Display	Compared to Sprinter 906		
		Carry Over	Advanced	New



JK5 has two large chrome-lined analogue displays for vehicle speed in km/h or mph, engine rpm, fuel fill level, and temperature. A centrally placed high-resolution 5.5 inch color display allows the driver to easily view and browse the menu using the upper left touch-control panel on the multifunctional steering wheel.

Depending on the vehicle equipment, all vehicle information can be accessed:

Navigation

- Radio
- Media
- Telephone
- Service

- Vehicle Settings
- Assistance
- Trip computer with ECO-Score and average fuel consumption

JK5 is required for the following options:

- Code E4M, MBUX Multimedia system with 10.25-inch Touchscreen
- Code ET4, Active Distance Assist DISTRONIC
- Code JA9, Traffic Sign Assist

JW0	Backup Alarm	Compared to Sprinter 906		
		Carry Over	Advanced	New

When reverse gear is selected with the ignition switched on, an audible signal is activated. If reverse gear is engaged twice within five seconds, the volume of the reversing warning signal switches to the quieter setting. This procedure must be repeated every time a reversing operation is to be performed with reduced signal volume. The reversing warning system cannot be switched off. Switching off the ignition reactivates the default setting. The horn for the reversing warning system is normally fitted on the inside of the end cross member. A sticker stating "Engage reverse gear twice in quick succession to set the reversing beeper to the quieter nighttime setting" is enclosed with the vehicle document wallet.

Benefits:

An audible warning signal alerts passerby's that a vehicle is reversing.

JW2	Deactivation Lamp Monitoring Failure	Compared to Sprinter 906		
		Carry Over	Advanced	New

This code allows body builders to connect own or additional lights to the vehicle but must take into account the maximum lamp load. The maximum lamp loads can be found in the body builder guideline for Sprinters. When the bulb failure indicator is active the exterior lighting is monitored by the signal acquisition and control module (SAM) for torn wires and short circuit. If a light bulb with output other than the vehicle's standard is connected, an error message is entered in the control unit log, and the driver is informed via a message displayed in the instrument cluster.

- License plate light: 1.0 A
- Backup light: 2.4 A
- Turn signal: 1.75 A -1.96 A (maximum 2.1 A)
- Fog light: N/A (tape back)
- Tail light: 1.0 A

When using LEDs, a resistor must be used to compensate for the lower amp draw. Turn signal LEDs amp draw is recommended to be between 1.75 A – 1.96 A (maximum 2.1 A) otherwise rapid flashing will occur. Please consult the Body Builder Information Book for further information.

Benefits:

Standard on Cab Chassis.

JW8	Attention Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Attention Assist supports the driver during long trips by monitoring the driver's attention level. When the system recognizes signs of fatigue or decreasing attention levels, it will suggest taking a break. The assistance system generates an individual driver profile in the first 15 – 30 minutes, which is then continuously compared to their current driving style. Up to 70 parameters can be taken into account, such as time of day, length of trip, speed, steering motion, use of buttons on the multifunctional display or steering wheel, etc.

Attention Assist is active at speeds between 40 mph (65 km/h) and the maximum speed. The driver can set the assistance system to 'standard', 'sensitive' or "off". When the system begins to recognize signs of fatigue, decreasing attention levels or variations from the individual driver profile, it will display a warning message 'Pause!' along with a coffee-cup symbol and an acoustic signal. In addition, if the vehicle has a navigation system, it suggests nearby rest areas.

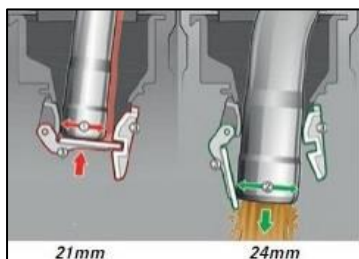
If the driver does not take a break and ATTENTION ASSIST continues to register decreasing attention levels, the system displays another warning after 15 minutes.

The high-end instrument cluster displays the assistance graphic with 5 segment bar and a picture of a coffee cup in its center. The circle shrinks with decreasing attention levels. In addition, the travel time since the last break is displayed.

Attention Assist may only partially function among other things when:

- The trip takes less than 30 minutes
- The road conditions are bad, e.g. rough roads, potholes
- There is strong crosswind
- The vehicle is driven in a racy manner, e.g. with high curve speed and rapid acceleration
- The speed is less than 40 mph (65 km/h) for most of the trip
- The clock is set incorrect

K51	Misfueling Prevention for Diesel	Compared to Sprinter 906		
		Carry Over	Advanced	New



The protection system is designed for diesel models and includes a locking device with two levers that is made in such a way that it can only be unlocked by a standardized diesel pump nozzle. This prevents the tank from inadvertently being filled with petrol. The diameter of the standardized petrol pump nozzle (0.83" (21 mm)) is smaller than the diesel analogue (0.94" (24 mm)) and therefore too small to unlock the mechanism.

Notice: It is the responsibility of the customer to ensure they are using the correct fuel as there may be instances where a nozzle capable of unlocking the mechanism is being used on a petrol pump.

K52	DEF Fluid Filler Cap - Lockable	Compared to Sprinter 906		
		Carry Over	Advanced	New



This code includes a blue filler cap for the DEF tank and a plastic key element for diesel engines. To lock or unlock the filler cap the dust protection must be turned to the side and the key element needs to be inserted. This makes it possible to turn and remove the DEF filler cap. After the DEF tank has been filled and closed, the key element can be removed. The key element is with the tool kit enclosed in the storage compartment on the passenger's footwell.

K56	Red Diesel Filler Cap	Compared to Sprinter 906		
		Carry Over	Advanced	New



Instead of the standard black filler cap a red filler cap clearly labelled 'DIESEL' is mounted. The red color serves as an optical warning for the customer when refueling. This should prevent the customer from using the wrong type of fuel and having to pay for repair.

K60	Exhaust Straight to Rear	Compared to Sprinter 906		
		Carry Over	Advanced	New



The vehicles come with a straight exhaust up to the rear as standard via code K60. The exhaust ends shortly before the rear of the vehicle and prevent unpleasant odors in areas of boarding and alighting.

Benefits:

- Rear-exiting exhaust
- Recommended for vehicles used in applications such as passenger transport and distribution work

KB7	24.5 Gallon Fuel Tank	Compared to Sprinter 906		
		Carry Over	Advanced	New



Diesel engines get a 24.5 gallon (93 litres) fuel tank fitted underneath the left vehicles side. The fuel filler is integrated in the left b-pillar nearly the driver's door.

KL1	Aux Fuel Sending Unit w/ Fuel Tap	Compared to Sprinter 906		
		Carry Over	Advanced	New



The fuel gauge sensor is fitted with an additional fuel connection to facilitate retrofitting of a fuel-powered auxiliary heater and/or generator. The fuel tank can be consumed down to approximately five gallons. A "pig tail" (see picture) is located next to the fuel filler pipe and can be easily accessed from the driver side.

Benefits:
Simplified retrofitting of an auxiliary heater.

KL5	Fuel Filter with Water Separator	Compared to Sprinter 906		
		Carry Over	Advanced	New

On vehicles with diesel engines, a water separator and a sensor are fitted to the fuel filter. The water separator absorbs the water contained in diesel fuel with higher water content. A control lamp indicates that the water separator is full. For servicing and cleaning, see the Operating/Service Instructions.

Benefits:
Enhanced reliability when using poor-quality fuel. Enhanced engine reliability when using diesel fuel with a high water content

L13	Fog Lamp with Cornering Light Function	Compared to Sprinter 906		
		Carry Over	Advanced	New



The halogen front fog lamps are integrated into the front bumper and support a cornering light function whereby one of the two front fog lamps switches on automatically when the driver activates a direction indicator or turns the steering wheel. The cornering light dims on at speeds up to 25 mph (40 km/h). A curve light function dims on at speeds up to 43 mph (70 km/h). The fog lamps can be switched on/off with a button at the light switch positioned on the left of the steering wheel.

L22	Partial LED Tail Lights	Compared to Sprinter 906		
		Carry Over	Advanced	New



Apart from giving the vehicle front a high-quality look, the LED high-performance headlamps illuminate the lane evenly both with standard driving light and full beam. The LED technology produces a pleasantly soft light. Due to the quantity of light sources, the light distribution is more homogenous compared

to the halogen headlamps. An additional advantage is the low direct glare for oncoming traffic and other road users. The LED lights also have a long lifespan and consume a reduced amount of electricity.

The code L22, includes the following functions in LED technology for the panel/passenger van:

- Rear lights
- Brake lights

The remaining functions employ conventional light bulbs:

- Rear fog lamp (always on left side)
- Reverse lights
- Indicators

Notice: For Cab chassis the code L22 includes all tail light functions in LED technology

L49	Identification Lamps	Compared to Sprinter 906		
		Carry Over	Advanced	New



Vehicle marker and clearance lamps are required by law on all vehicles with a total width of 80" (203 cm) and above according to FMVSS/CMVSS standards. The five identification lamps are mounted in the area of the windshield at the vehicle roof. The two outer ones are used as clearance lamps and the three inner ones are identification lamps. The preparation clearance lights includes the wiring harness (tied in the roof) and allows an easier installation of the lights on the roof.

The advantages of the LED technology at a glance:

- Extremely low energy consumption
- No light source replacement, no servicing
- Very long service life

Notice: The order of the identification lamps is the responsibility of the bodybuilder.

L65	Interior Lights, Cargo Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



Two additional ceiling lights are fitted at the roof frame on the side wall. A door contact switch turns on/off the lights when the load compartment doors are opened/closed. The lights can also be switched on/off by the switch in the overhead control panel. In combination with code LC2, all standard ceiling lights in the load compartment come as LED variant.

Benefits:

Better visibility when loading/unloading the vehicle during darkness.

L71	Light/Motion Sensor in Rear Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



A motion sensor is installed at the center of the roof cross bow towards the sliding doors. The sensor activates the load compartment lighting if motion is detected when the vehicle is stationary and the vehicle has not been locked. The lighting will switch on for approximately two minutes. If no change to the vehicle is detected over several minutes, the motion sensor will automatically switch off. This prevents the battery from discharging. In combination with code LC2 all ceiling lights in the load compartment come as LED variants.

Benefits:

Automatic load compartment illumination. As soon as the driver/co-driver moves from the cab into the rear section, the lighting is automatically activated to provide improved illumination.

Prevention of battery discharging.

L72	Electrical Pre-Installation for Load Compartment Lighting	Compared to Sprinter 906		
		Carry Over	Advanced	New



The electrics for body interior lighting include the wiring harness with a 3-pin connecting point in the driver's seat frame and allows body-builder to fit load compartment lighting quickly and easily. The operation of the light can be done with a switch in the overhead control panel.

Benefits:

Simplifies retrofitting of load compartment lighting. Allows body manufacturers to install cargo compartment lights quickly and easily. Available for Cab Chassis

L76	Wire Harness Tail Lamp w/ Extended Wiring	Compared to Sprinter 906		
		Carry Over	Advanced	New

The wiring harness of both tail lights are approx. 78.7" (200 cm) longer than the standard one. They are rolled up and provisionally fastened at the rear frame end and allows bodybuilder to fit tail lights easier in a different position.

Benefits:

Makes it easy to fit the tail lights in a different position. The extended tail light line serves as a pre-installation, e.g., for body manufacturers who wish to fit the tail lights in a different position.

L77	Wiring for Additional Turn Signals	Compared to Sprinter 906		
		Carry Over	Advanced	New

The wiring harness can be found at the rear frame end and allows bodybuilder to fit easier additional direction indicators e.g. at the mounted body.

Benefits:

Easy fitting of additional direction indicators. The additional electric wiring makes to add additional turn signals on the body.

L90	Tail Lamp Deletion	Compared to Sprinter 906		
		Carry Over	Advanced	New

The vehicle is supplied without tail lights at the rear of the vehicle but with relevant connections and wiring. This allows bodybuilder to fit alternative lights. The wiring harness is tied in the rear area.

Body builders can fit aftermarket lamps:

- License plate light: 1.0 A
- Backup light: 2.4 A
- Turn signal: 1.75 A -1.96 A (maximum 2.1 A)
- Fog light: N/A (tape back)
- Tail light: 1.0 A

When using LEDs, a resistor must be used to compensate for the lower amp draw. Turn signal LEDs amp draw is recommended to be between 1.75 A – 1.96 A (maximum 2.1 A) otherwise rapid flashing will occur. Please consult the Body Builder Information Book for further information.

Benefits:

Pre-installation for alternative rear lights. Allows body manufacturers to fit alternative lights and direction indicators at the rear of the vehicle.

L91	Pre-installation for LED tail lamps	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code L91 includes the relevant vehicle programming and the omission of the both factory-mounted tail lamps. The wiring harness and connections are retained as known. This allows a subsequent installation of own LED tail lamps. The use of tail lamps with conventional light bulbs without additional work is not possible.

L94	Parking Lights Deletion	Compared to Sprinter 906		
		Carry Over	Advanced	New

The parking lights function is deactivated. These vehicles must be parked with the side lights on instead.

LA1	High Beam Assist	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code LA1, High beam Assist is based on a camera on the inside of the front windscreen which monitors the traffic situation in front of the vehicle. The camera identifies other vehicles and calculates their distances. When the system calculates that the road ahead is clear, high beam is activated automatically. The High Beam Assist is available at speeds of > 18 mph (30 km/h) and over. Once it has been switched on, it operates fully automatically. The High beam Assist is only active (so long not deactivated permanently) when the light switch is in the position "AUTO" and the high beam lever is in the position "ON". The activation of the system will be shown in the instrument cluster. This Assist can be deactivated permanently in the instrument cluster.

Components of High beam Assist:

- Camera on the inside of the windshield
- Electronic control unit
- Image-processing software

Benefits:

- Ideal illumination of the road at all times without blinding oncoming traffic
- Automatic adjustment (on/off) for enhanced comfort
- This assist can be deactivated permanently in the instrument cluster or with the optional multifunction steering wheel, code CL6

LA2	Headlight Assistant	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code LA2, Headlight assistant, monitors the brightness of weather and lighting conditions during driving operation and switches the lights on or off as required. The light switch must be in the "AUTO" position for automatic on/off driving lights. In conditions of changing brightness, e.g. when driving through tunnels, the assistance system can improve driving safety by switching on the lights. The light sensor is located centrally on the windscreen. When the brightness is dropped below a defined value, the system automatically switches on the driving lights. If the measured value increases to the defined level, the driving lights switch off again.

LB5	3rd Brake Light	Compared to Sprinter 906		
		Carry Over	Advanced	New



An additional LED brake light is fitted at the rear edge of the panel van or passenger roof. The third brake light does not affect the height of the vehicle at the rear.

Benefits:

Enhanced active safety. The LED-based brake light responds more quickly and is visible from afar. Particularly in bad weather, the better visibility provides enhanced safety without affecting vehicle functionality. Standard on Cargo, Crew and Passenger Vans.

LB9	Illuminated Front Exits	Compared to Sprinter 906		
		Carry Over	Advanced	New



The exit lights are integrated in the driver's and co-driver's door and in each step trim of the sliding door. The exit lights of the step trim come as LED variants and the lights of the doors come as conventional bulbs. As the doors swing open, the exit lights illuminate the ground for safe boarding and alighting.

Benefits:

Improves safety when getting in and out of the vehicle. As the doors opens, the exit lights turn on automatically.

LC2	LED Light Strip in Load Compartment	Compared to Sprinter 906		
		Carry Over	Advanced	New



In addition to the standard interior lighting, two LED lights approximately 30" (762 mm) long (3000 K, warm white, approx. 20 Lux; luminous flux: approx. 400 Lumen) are included. These are located in the center of the entry area and on the back roof bow of the load compartment. The lights can be switched on and off either using the interior-light switch by the rear door via the door contact switch or via an overhead control panel with switch for interior lighting in the rear.

LC4	Comfort Overhead Control Panel	Compared to Sprinter 906		
		Carry Over	Advanced	New

The comfort overhead control panel comes with an LED strip replacing the conventional halogen light. The panel allows for the driver and co-driver to manage all settings for interior lighting such as:



- Manually switching them on/off (if required).
- Switches for reading lights for driver and co-driver.
- A switch for deactivating the 'door contact' function.
- A control switch for the interior lighting in the front.
- A button for switching the interior lights in the load/passenger compartment on and off.
- A storage compartment for glasses.

It also holds the buttons for code EY6, Accident and breakdown Management and code EY5, emergency call system. When also choosing the optionally available Code FY1, the required buttons are also included in the comfort overhead control panel.

LG7	LED High Performance Headlamps	Compared to Sprinter 906		
		Carry Over	Advanced	New



LED High performance headlamps give the vehicle front a high-quality look, the headlamps illuminate the lane evenly both with standard driving light and full beam. The LED technology produces a pleasant soft light from the quantity of light sources, additionally the light distribution is more homogenous compared to the halogen headlamps. Another benefit is the low direct glare for oncoming traffic and other road users. The LED lights also have a long lifespan and consume little power.

LV6	Third Brake Light Pre-Wiring	Compared to Sprinter 906		
		Carry Over	Advanced	New

This pre installation includes the wiring to allow the quick and easy fitting of a 3rd brake light. The wiring is tied in the driver´s seat base.

Benefits:

Easy connection of the third brake light by a body manufacturer. This pre-installation enables the body manufacturer to connect the third brake light easily.

LV7	Clearance Lights Pre-Wiring	Compared to Sprinter 906		
		Carry Over	Advanced	New

The preparation clearance lights includes the wiring harness (tied in the roof) and allows an easier installation of the lights on the roof.

Benefits:

Allows identification and clearance lights to be retrofitted easily.

M20	Speed Limitation 65 mph	Compared to Sprinter 906		
		Carry Over	Advanced	New

The top speed is limited to 65 mph (105 km/h) via the engine management.

Benefits:

For vehicles where speed limitation is desired or is necessary for technical reasons.

M24	Starter Upgraded	Compared to Sprinter 906		
		Carry Over	Advanced	New



The reinforced starter is designed for significantly more starts of the engine and is particularly suitable for customers driving mainly short distances and with frequent stop and go driving profile.

M46	Alternator 14 V / 220 A	Compared to Sprinter 906		
		Carry Over	Advanced	New

Standard high-capacity 14 V/220 A alternator. This alternator is automatically specified in conjunction with six-cylinder engine.

Benefits:

- Improves battery charging in short-distance operation
- Enhances electrical system performance

The higher-capacity alternator enhances the performance of the electrical system in vehicles such as ambulances or fire-fighting vehicles. It meets the power requirements of high-consumption electrical auxiliaries such as tailgate lifts. It also ensures rapid battery charging in the case of frequent short distance operation and operation in cold temperatures.

M53	High Idle Preset	Compared to Sprinter 906		
		Carry Over	Advanced	New



This electronic rpm governor maintains a constant rpm, e.g., for auxiliary drive operation. Under load change, rpm may fluctuate by approximately +/- 50 rpm (depending on engine, load and rpm). The standard factory setting is 1500 rpm. Higher or lower rpm can be programmed using the Star Diagnosis system.

Benefits:

Constant rpm. Necessary if a virtually constant rpm must be maintained in order to operate an auxiliary unit such as a pump.

M40	Generator 14 V / 200 A	Compared to Sprinter 906		
		Carry Over	Advanced	New

The more powerful alternator increases the performance of the electrical system and charges the battery faster. It provides additional power for optional equipment such as, e.g. roof-mounted climate control systems, or for electrically operated ancillaries. The more powerful alternator can also be useful in short-distance operations or at low outside temperatures.

Benefits:

- Increases the performance of the electrical system, for example of rescue vehicles or fire trucks

M60	Generator 14 V / 250 A	Compared to Sprinter 906		
		Carry Over	Advanced	New

A high-output alternator rated at 14 V/250 A is fitted instead of the standard alternator, and only in conjunction with code M47, alternator for fuel economy.

Benefits:

- Improves efficiency
- Increases output
- Reduces noise

The more powerful alternator increases the performance of the electrical system. It ensures that the increased power requirements of additional electrical equipment are met. It also ensures fast battery charging in vehicles frequently used on short-distance trips and at low temperatures.

MD3	Top Speed Limitation 75 mph	Compared to Sprinter 906		
		Carry Over	Advanced	New

The top speed is limited to 75 mph (120 km/h) via the engine management.

Benefits:

For vehicles for which speed limitation is desired or is mandatory for technical reasons (e.g., haulage vehicles, special-purpose vehicles).

MG3	2.0L I4 Bi-Turbo Diesel with 7-speed transmission	Compared to Sprinter 906		
		Carry Over	Advanced	New

The OM651 4-cylinder diesel engine rated at 120 kW (161 hp) impresses in its performance class thanks to superior power delivery, exemplary efficiency and also a low noise level and high vibration comfort. It already produces its maximum torque of 360 Nm at between 1,400 and 2,400 rpm. This is achieved, amongst other things, by the common rail direct injection with solenoid valve injectors and a two-stage turbocharging.



The efficiency of the engine was increased with the standard use of a friction reduction package, an optimised belt drive, the installation of ECO pistons, and a regulated fuel pump. Thanks to SCR technology (Selective Catalytic Reduction), the engine complies with the SULEV (CAN) emissions standards.

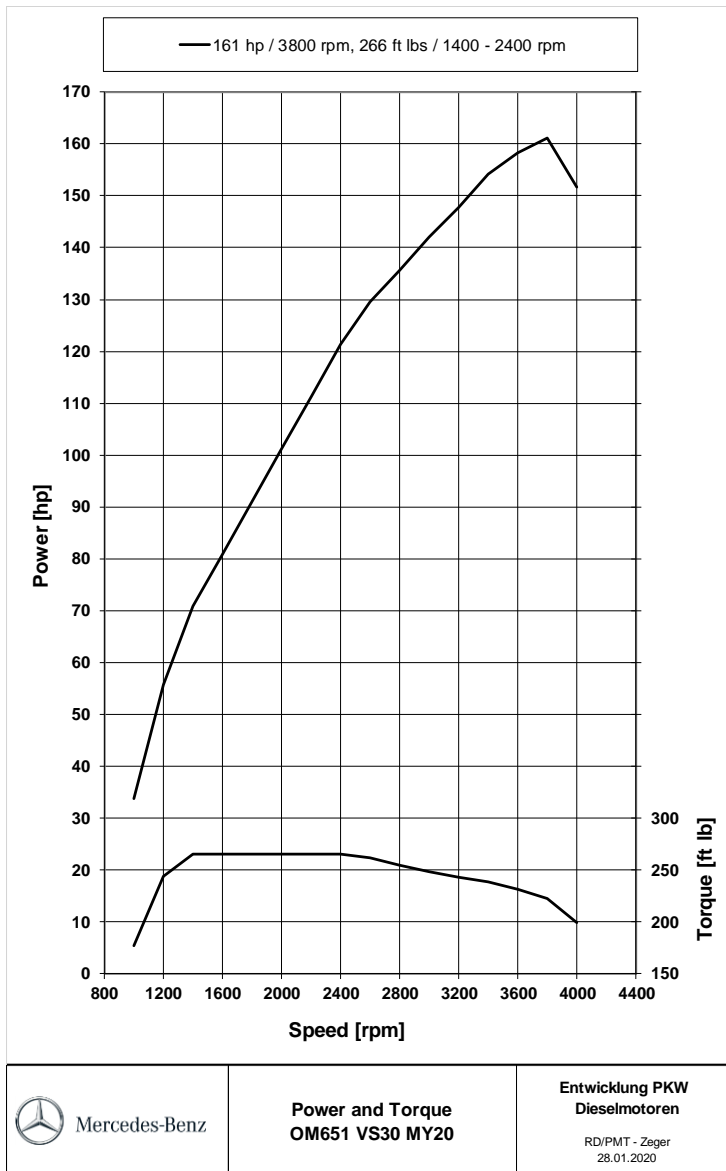
Technical Data:

- No. of cylinders/arrangement: 4/in-line
- Total displacement: 2143 cc
- Output: 120 kW (161 hp) at 3800 rpm
- Peak torque: 360 Nm at 1,400 to 2,400 rpm
- Injection system: common-rail direct injection (CDI)
- Valves: 4 (2 intake/2 exhaust valves)

Benefits:

- High torque already at low rpm thanks to 2-stage turbocharging with small high-pressure turbocharger and large low-pressure turbocharger
- Common-rail direct injection uses solenoid valve injectors that spray the fuel directly into the combustion chamber, a 1800-bar rail pressure in the high-pressure accumulator
- Excellent noise and vibration comfort thanks to balancer shaft housing with 2 balancer shafts
- Selective catalytic reduction (SCR) to reduce nitrogen oxide emissions (NO_x). The nitrogen oxides are converted into nitrogen and water by the addition of the urea solution AdBlue®. The additive AdBlue® is carried in a separate tank

Power & Torque Chart:



MG5	3.0L V6 Turbo Diesel with 7-Speed Transmission	Compared to Sprinter 906		
		Carry Over	Advanced	New

OM 642 six-cylinder diesel engine with common-rail direct injection (CDI) and fuel preheating.

An intake-metered high-pressure pump sends fuel to the high-pressure accumulator (fuel rail), where pressures of up to 1600 bar (23,200 psi) is developed. The electrically controlled injectors inject the fuel directly into the combustion chamber. Thanks to the very high injection pressures, this system ensures excellent mixture formation. The electronic management allows good adaptation of injection timing and quantity to operating and driving conditions.

TECHNICAL DATA

- Configuration: DOHC
- No. of cylinders/arrangement: V6 72°
- Valves: 4 (2 in/2 out)
- Bore/stroke: 83.0 mm/92.0 mm
- Cubic capacity: 2987 cc
- Output: 140 kW (188 hp) at 3800 rpm
- Max. torque: 440 Nm (325 lb.-ft.) at 1400-2400 rpm
- Compression ratio 18.0:1
- Injection system: Common-rail direct injection (CDI)

Benefits:

- High flexibility
- High torque
- Powerful acceleration
- Optimized fuel consumption
- Meets EPA 2013 emission standard
- Low noise

Emission standard for diesel engines

The diesel engine follows the emissions values of the ULEV (< 10.000 lbs.) or SULEV (> 10.000 lbs.) exhaust emissions standard with active nitrogen oxide reduction which means that a SCR – system (**S**elective **C**atalytic **R**eduction) is used. Accordingly DEF (**D**iesel **E**xhaust **F**luid) is needed.

The task of the exhaust treatment is to reduce the exhaust emissions:

- Nitrous oxide (NOX) • Hydrocarbons (HC) • Carbon monoxide (CO) • Soot particle

The exhaust gases expelled from the engine are cleaned in an oxidation catalytic converter, a diesel particulate filter (DPF) and a reduction catalytic converter (**S**elective **C**atalytic **R**eduction (SCR).

The DEF (**D**iesel **E**xhaust **F**luid) reducing agent is injected upstream of the SCR catalytic converter, and is converted to ammonia (NH₃) by thermal decomposition (heat-induced chemical reaction) and hydrolysis (water-induced chemical reaction). In the SCR catalytic converter, the NOX contained in the exhaust gas is converted with the NH₃ to nitrogen (N₂) and H₂O molecules.

All vehicles with diesel engine get the DEF-Tank incl. filler with blue cap mounted on the right side in the engine compartment. The maximum filling capacity of DEF (**D**iesel **E**xhaust **F**luid) is 22 l. The current filling level is shown in the instrument cluster.

Noise, exhaust emissions and fuel consumption are optimized by multi-stage injection and a turbo-charger. Optimization of the engine control unit and the use of a diesel particulate filter with DEF (Diesel Emission Fluid) enable this engine to meet the stringent exhaust emission limits of EPA 2013 standard and is 50 states certified. High torque output already at very low rpm (1400 to 2400 rpm).

Notice: Biodiesel B5 only.

MH8	SULEV Emissions	Compared to Sprinter 906		
		Carry Over	Advanced	New

According to the CARB emission legislation, the Sprinter is categorized as a Medium Duty Vehicle (MDV). The future CARB LEV VIII SULEV emission standards of MDVs are to be phased in from 2018 to 2022. From 2023 onward the SULEV limits will be mandatory for all newly introduced MDV vehicles. With this code, the Sprinter is programmed with an improved combustion, emission and OBD calibration to meet the higher requirements of LEV VIII SULEV.

Standard on all Gas models and 3500XD and 4500 Diesel models.

M10	ULEV Emission	Compared to Sprinter 906		
		Carry Over	Advanced	New

According to the CARB emission legislation, the Sprinter is categorized as a Medium Duty Vehicle (MDV). ULEV is standard for all Diesel models below 10,000 lbs. (4535kg) (2500 and 3500 models).

MM3	2.0L 4-Cylinder Turbo Gasoline with 9-Speed Transmission	Compared to Sprinter 906		
		Carry Over	Advanced	New

The engine M274DEH is a 4-cylinder petrol engine with an aluminum alloy crank case, direct injection and fast-acting piezo-injectors for multiple injection, needs-orientated multi spark ignition, controlled oil pump, switchable water pump and high compression one-stage turbocharging. Common features are the use of state-of-the-art technologies for maximum efficiency, very smooth running, high tractive power right from low revs, sustainability in terms of impending emissions standards and low weight.

TECHNICAL DATA

- Configuration: DOHC
- No. of cylinders/arrangement: 4/in-line
- Valves: 4 (2 in/2 out)
- Bore/stroke: 83.0 mm/92.0 mm
- Cubic capacity: 1991 cc
- Output: 140 kW (188 hp) at 5000 rpm
- Max. torque: 350 Nm (258 lb.-ft.) at 2500-3500 rpm
- Compression ratio 9.8:1
- Injection system: Bosch injection (200bar)

Benefits:

- High flexibility
- High torque
- Low emissions
- Optimized fuel consumption
- Powerful acceleration

- Low noise and vibration levels

Direct inject

A high-pressure pump with integrated flow control valve is used to generate the required high pressure. The fuel is conducted via a high-pressure rail to the centrally located fuel injectors to inject up to five very precise injections per cycle into the combustion chamber. The injectors operate extremely fast and can inject even the smallest amounts of fuel. Due to the high fuel pressure the outwards opening nozzle develops a stable hollow-cone beam under all operating conditions.

Emission standard for gas engines

The M274 fulfills the emissions values of the SULEV exhaust emissions standard with a direct injection homogeneous mode. In homogeneous mode a combustible fuel/air mixture is generated within the whole combustion chamber. There are no further measures required for exhaust after treatment since normal three-way catalytic converter adequately converts the pollutants.

The task of the exhaust treatment is to reduce the exhaust emissions:

- Nitrous oxide (NOX)
- Hydrocarbons (HC)
- Carbon monoxide (CO)

MS1	Cruise Control	Compared to Sprinter 906		
		Carry Over	Advanced	New

The **Cruise control** accelerates and brakes the vehicle automatically in order to maintain a previously stored speed above 15 mph (24 km/h). The cruise control is operated using the left steering wheel buttons. A limiter function is not available. If the cruise control is activated and the optimal available Traffic Sign Assist has detected a speed restriction sign, the maximum permissible speed displayed in the instrument display can be stored and the vehicles maintains or does not exceed this speed.

Benefits:

- Constant speeds result in fuel-efficient driving
- Easier compliance with speed limits



MT4	High Idle - Driver Adjustable	Compared to Sprinter 906		
		Carry Over	Advanced	New

This electronic rpm governor maintains a constant rpm, e.g., for auxiliary drive operation. Under load change, rpm may fluctuate by approximately +/- 50 rpm (depending on engine, load and rpm). The high-idle factory setting is 950 rpm. The factory setting can be adjusted by the dealer using the Star Diagnostic System to a different value.

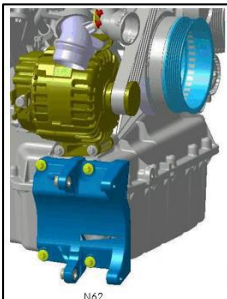


The rpm setting can be driver adjusted in 50 rpm increments up or down by using the rocker switch.

Benefits:

Constant engine speed, variable settings. Necessary if a virtually constant rpm must be maintained in order to operate an auxiliary unit such as a loading crane.

N62	Front Engine Bracket for Additional Alternator	Compared to Sprinter 906		
		Carry Over	Advanced	New



It is possible to attach an additional auxiliary alternator on the right side of the engine next to the oil pan.

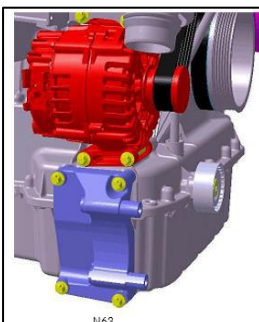
Weight: 14.33 lbs. (6.5 kg)
Input: max. 8.5 kW

It is the upfitters responsibility to choose the correct belt length and to ensure the correct belt layout and belt durability. Alternator is customer supplied.

Benefits:

Allows an aftermarket alternator to be fitted. For more information please refer to the Body Builder Book.

N63	Front Engine Bracket for Auxiliary A/C Compressor	Compared to Sprinter 906		
		Carry Over	Advanced	New



It is possible to attach an additional A/C or refrigerant compressor on the right side of the engine next to the oil pan.

Weight: max. 14.33 lbs. (6.5 kg)
Input compressor: max. 8.0 kW

It is the upfitters responsibility to choose the correct belt length and to ensure the correct belt layout and belt durability. A/C compressor or refrigeration compressor are customer supplied.

Benefits:

Allows a separate A/C compressor to be fitted. For more information please refer to the Body Builder Book.

P08	Cover for Transport	Compared to Sprinter 906		
		Carry Over	Advanced	New

Cab Chassis base versions (F28, F50) are supplied with a cover for transport. In the case of vehicles specified with deletion of windows for bus version (code W94), code P08 includes polypropylene (PP) Con-Pearl plastic panels to close the resulting apertures.

Benefits:

Weatherproof transport protection.

P47	Front Mudflaps	Compared to Sprinter 906		
		Carry Over	Advanced	New



Plastic mud flaps are fitted to the wings behind the front wheels.

Benefits:

Reduces dirt accumulation on the vehicle. The mud flaps reduce spray in the wet and help to keep the body and sides clean. Standard on all Sprinters.

P48	Rear Mudflaps	Compared to Sprinter 906		
		Carry Over	Advanced	New



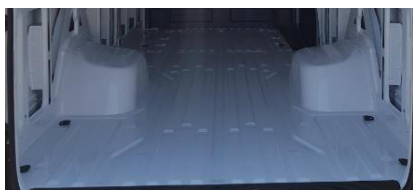
Plastic mud flaps are fitted behind the rear wheels.

Benefits:

- Reduces dirt accumulation on the vehicle
- Improves visibility for traffic behind

The mud flaps reduce spray in the wet, thereby reducing dirt accumulation on the body and improving visibility for traffic behind. Standard on all Sprinter models.

P93	Omission of D-Rings	Compared to Sprinter 906		
		Carry Over	Advanced	New



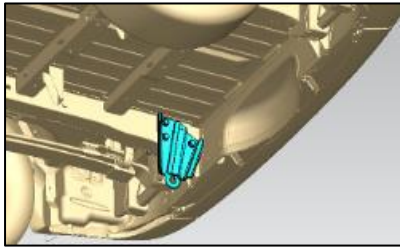
Depending on the vehicles wheelbase the lashing eyelets are installed as follows:

- BM907.6x3: 10 lashing eyelets
- BM907.6x5: 12 lashing eyelets
- BM907.6x7: 14 lashing eyelets

Two lashing eyelets are always at the partition wall and the rest in the load compartments floor. The lashing eyelets keep the wooden/plastic floor (if ordered) in position. Omission means that the lashing eyelets in the load compartments floor are not installed and the openings are with plastic covers closed.

Q11	Longitudinal Member Reinforcement	Compared to Sprinter 906		
		Carry Over	Advanced	New

Reinforcements are welded to both rear left and right longitudinal members where these inserts serve an additional base for different options, such as trailer couplings, steps and cross members



Q18	End Cross Member Bolted	Compared to Sprinter 906		
		Carry Over	Advanced	New



The end cross member is bolted to the side members.

Benefits:

Allows easy retrofitting of bodies and attachments. Allows the end cross member to be easily removed if necessary to make room for fitting box bodies, aerial platforms, etc.

Q24	Trailer Hitch, 5,000 lbs.	Compared to Sprinter 906		
		Carry Over	Advanced	New

The trailer cross-member code Q24 has a towing capacity of 5,000 lbs. (2,268 kg) and a maximum trailer load of 500 lbs. (227 kg). A trailer plug socket 7-poles and a trailer connection unit (AAG) which also supports the LED lights on a trailer is included with the code E40. A permanent power supply is on the trailer socket pin 4 and allows to connect accessories up to a maximum of 240 W. Do not use the power supply to charge the trailer battery. Charging the trailer battery using the power supply of the vehicle can damage the battery.

Benefits:

This trailer hitch enables a conventional trailer coupling to be fitted, and also allows the connection of a power supply for the trailer.

Notice: Customers need to make sure that they do not exceed the GCWR (see operators manual or identification plate on seat base).

Q67	Tow Hook Rear	Compared to Sprinter 906		
		Carry Over	Advanced	New

The towing eye is permanently attached to the vehicle on the right of the rear longitudinal member and can be used to tow away vehicles. When a towing eye is used to recover a vehicle, the vehicle may be damaged in the process.

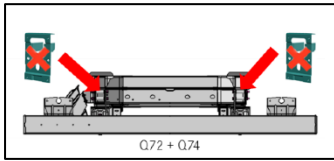
Q72	Deletion of End Cross Member	Compared to Sprinter 906		
		Carry Over	Advanced	New



The rear end cross member is not fitted. Four weld nuts are fitted at the mounting plate corners.

Benefits:
Easier mounting of special bodies and attachments.

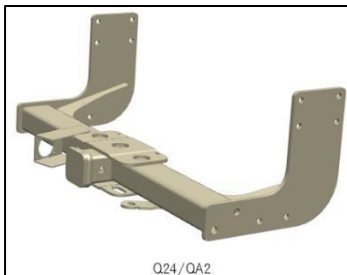
Q74	Frame End, without Screwing Consoles	Compared to Sprinter 906		
		Carry Over	Advanced	New



All cab chassis are equipped with a bolted end cross member. In case that code Q72 is ordered, the end cross member is not mounted. Additionally, it's possible to remove both bolted consoles to have a better access to the longitudinal member via code Q74. This allows body builder to fit easier special bodies and attachments. In case that the

Q72 is ordered the spare tire and the tail lights change their position to mounted provisionally on the frame.

QA2	Trailer Cross Member 7,500 lbs Capacity	Compared to Sprinter 906		
		Carry Over	Advanced	New



The trailer cross-member is depending on the vehicle variant with a towing capacity. The option code QA2 offers a towing capacity of 7500 lbs. (3402 kg) and a maximum trailer load of 750 lbs. (340 kg) available. Customers need to make sure that they do not exceed the GCWR (see operators manual or identification plate on seat base).

QA9	Half-Sided Step Rear (For Trailer Hitch)	Compared to Sprinter 906		
		Carry Over	Advanced	New



In conjunction with a trailer hitch Q24/QA2 it is possible to order a black painted step (7.48 x 20.47" (190 x 520 mm)) consisting of a tubular steel frame with a welded-on anti-slip tread surface. The step is bolted onto the right-hand side of the trailer coupling and allows an easier entry and exit at the rear.

R60	Provisional Spare Wheel Bracket Frame Mounted	Compared to Sprinter 906		
		Carry Over	Advanced	New

All vehicles come with the spare wheel bracket mounted under the end of the frame which allows to carry a full-sized spare wheel (except the super single). For cab chassis where the area of the rear frame end is used for special up-fits, the spare wheel can be provisionally mounted on the frame via code R60. In this case the spare wheel must subsequently be relocated to another position in or on the vehicle.



Benefits:

For transport purposes. This provisional arrangement is used exclusively for transporting vehicles to Mercedes-Benz sales outlets, dealers or body manufacturers. The spare wheel must subsequently be relocated to another position in or on the vehicle

R65	Spare Wheel Bracket below Frame	Compared to Sprinter 906		
		Carry Over	Advanced	New

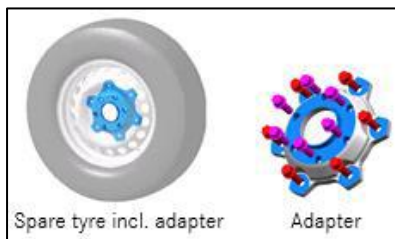


The spare wheel bracket is mounted under the end of the frame behind the rear axle.

Benefits:

Allows a spare wheel to be carried without restricting the load compartment.

R87	Spare Wheel	Compared to Sprinter 906		
		Carry Over	Advanced	New



All vehicles, except the Super-single, come with an equipped full size spare wheel. Vehicles equipped with alloy wheels also have the spare tire equipped with an alloy wheel. For vehicles with super single tires: In the case that the spare wheel needs to be mounted at the rear axle it is mandatory to fix the adapter before the use of the spare wheel. On the front axle the spare wheel has to be mounted without the adapter. The Super-single spare wheel comes

in the dimension 225/75 R16 with one-time use at the rear axle and reduced maximum allowed velocity of 34 mph (55 km/h).

Benefits:

Allows a wheel to be changed in the event of a puncture.

R91	Spare Wheel Deletion	Compared to Sprinter 906		
		Carry Over	Advanced	New

All vehicles, except the Super-single, are equipped with an appropriately sized spare wheel. Optionally it's possible to delete the spare wheel via code R91.

R92	Spare Tire Carrier Deletion	Compared to Sprinter 906		
		Carry Over	Advanced	New

All vehicles comes with the spare wheel bracket mounted under the end of the frame which allows to carry a full-sized spare wheel (except the super single). Optionally it´s possible to delete the spare wheel bracket via code R92. For cab chassis, where the area of the rear frame end is used for special up-fits, the spare wheel must subsequently be relocated to another position in or on the vehicle.

R98	Rims Painted Jet Black	Compared to Sprinter 906		
		Carry Over	Advanced	New



The vehicle is fitted with jet black (MB 9040) painted wheels.

R9A	285/65 R 16 C Super-Single-Tires	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Super-single variant is available for the cargo van or cab chassis and includes steel wheel rims (8,5J x 16) at the rear axle with tires in the dimension of 285/65 R16 C. Steel wheel rims (6,5J x 16) and tires with the dimension of 225/75 R16 C comes for the front axle and the spare wheel. All wheels are mounted with spherical seat bolts. As standard are all-season tires and optionally winter tires available. The Super-single variant for the cargo van offer an increased load width between the wheel housing of up to approx. 48,35" (122.8 cm) (dual tires approx. 38,19" (97 cm)). The vehicle height raises approx. 1" (2.54 cm). The cab chassis comes with more available space between the wheel housing for special bodies.

RD9	Unspecified Tire Brand	Compared to Sprinter 906		
		Carry Over	Advanced	New

With RD9 any available Tire Brand will be added to the order. IF a specific brand is required, please add RM9 and the wished brand. For possible combinations and availability please see tire section of the DOG.

RF1	Tire Brand Continental	Compared to Sprinter 906		
		Carry Over	Advanced	New

Please see the tire section in the DOG for an overview of the tire options.

RF8	Tire Brand Michelin	Compared to Sprinter 906		
		Carry Over	Advanced	New

Please see the tire section in the DOG for an overview of the tire options.

RH0	Tire Brand Kumho	Compared to Sprinter 906		
		Carry Over	Advanced	New

Please see the tire section in the DOG for an overview of the tire options.

RH7	Tires LT 215/85 R16	Compared to Sprinter 906		
		Carry Over	Advanced	New

Vehicles are equipped with tire size 215/85 R16 which can be selected with different tire options as below:

- Continental Tire (Code RF1)
- Michelin Tire (Code RF8)
- All Season Tire (Code RM0)
- Mud+Snow (Code RM1)
- Unspecified brand (Code RD9) which is standard on all models.

Please see the tire section of the DOG for the available combinations.

RH8	Tires LT 245/75 R16	Compared to Sprinter 906		
		Carry Over	Advanced	New

Vehicles are equipped with tire size 245/75 R16 which can be selected with different tire options as below:

- Continental Tire (Code RF1)
- Michelin Tire (Code RF8)
- Kumho Tire (Code RH0)
- Mud+Snow Tire (Code RM1)
- Unspecified brand (Code RD9) which is standard on all models

Please see the tire section in the DOG for available combinations.

RL5	Light Alloy Wheels 6.5 J x 16	Compared to Sprinter 906		
		Carry Over	Advanced	New

Installation of four 6.5 J x 16 light-alloy wheels with longer wheel bolts (73 mm) for 235/65 R 16 C tires.



Benefits:

Enhances the look of the vehicle. The light-alloy wheels enhance the appearance of the vehicle.

RM0	All-Season Tires	Compared to Sprinter 906		
		Carry Over	Advanced	New

The compound used in the all-season tires ensures that they do not harden too much in low temperatures and at the same time also retain their stiffness in summer temperatures.

Benefits:

No need to change over from summer to winter tires. All-season tires are standard equipment. For Winter Tire see RM1.

RM1	M+S Winter Tires	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Mud and Snow tires feature a compound and tread design, which ensures good traction and lateral stability in the cold, snow and slush, as well as in similar adverse road conditions.

Benefits:

- Safer driving and better traction on wintry roads
- Improves climbing ability since more grip

RM2	Rims Painted Arctic White	Compared to Sprinter 906		
		Carry Over	Advanced	New



The vehicle is equipped with steel wheels painted arctic white (MB 9147).

Benefits:

Requirement from various fleet customers.

RM9	Specially Requested Tires	Compared to Sprinter 906		
		Carry Over	Advanced	New

RM9 must be added when choosing any specific tire brand.

RS3	6.5 J x 16 Steel Wheels	Compared to Sprinter 906		
		Carry Over	Advanced	New



Please see the tire section in the DOG for an overview of the tire options.

RS5	Steel Wheels: 8.5Jx16 Rr; 6.5Jx16Fr	Compared to Sprinter 906		
		Carry Over	Advanced	New



Please see the tire section in the DOG for an overview of the tire options.

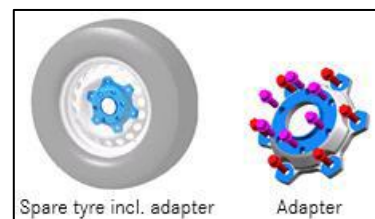
RS6	5.5 J x 16 Steel Wheels	Compared to Sprinter 906		
		Carry Over	Advanced	New



Please see the tire section in the DOG for an overview of the tire options.

RY2	Tire Pressure Monitoring Lamp	Compared to Sprinter 906		
		Carry Over	Advanced	New

With the help of sensors on the inside of the tires it can monitor pressure and reports if the pressure is low on one or more tires. The tire pressure will be displayed after few minutes of driving in the multi-function display. If there is a substantial loss of tire pressure, a warning is issued via a display message and a warning lamp in the instrument cluster. New tire pressure sensors, e.g. in winter tires, are automatically taught-in first time they are driven. For vehicles with RY2 the spare wheel is also equipped with a pressure sensor. The spare wheel sensing is activated after replacing with the damaged wheel.



Benefits:

- Enhances safety
- Lower fuel consumption
- Reduces tire wear

Under-inflation results in increased tire wear and higher fuel consumption. Early detection of pressure losses extends tire life and reduces running costs. Correct inflation pressures also optimize steering and braking performance.

S02/ S04	Standard Front Passenger Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New

The standard seats come with the method to be adjust manually:

- Seat fore-and-aft adjustment of 10.24” (260 mm)
- Seat backrest inclination of 69°
- Seat height adjustment of 2.36” (60 mm)
- 2-Way head restraint

Benefits:

Extended adjustment possibilities allow seat position to be adapted to suit individual requirements.

S22	Armrest for Driver's Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New



A tilt-adjustable armrest is fitted to the inboard side of the driver's backrest. Retrofitting this armrest entails swapping the entire backrest.

Benefits:

More relaxed driving, particularly on long journeys. Allows the arm to be supported in a relaxed position.

S23	Twin Front Passenger Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New



With code S23 a double seat is installed on the co-driver's side instead of a single seat, allowing for an additional seat for a third person available. Both seats are equipped with three-point seat belts and head restraint. The seat cushion can be completely folded forward and therewith it's possible to use the seat frame as a storage compartment. With MY19 the backrest no longer holds a foldable table. As a replacement for the table a multi-functional storage box is available (Y2A).

Benefits:

- A third person can be seated in the cab
- Seat base frame can be used as a storage compartment
- Three-point belts on both co-driver's seats

S25	Armrest for Front Passenger Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New



A tilt-adjustable armrest is fitted to the inboard side of the co-driver's backrest. Retrofitting this armrest entails swapping the entire backrest.

Benefits:

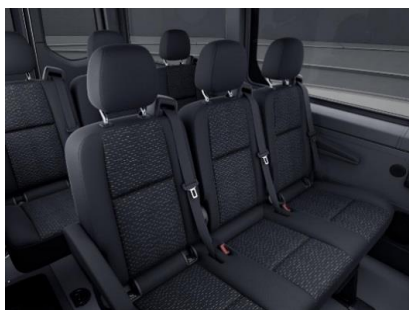
More relaxed traveling, particularly on long journeys. Allows the arm to be supported in a relaxed position.

S28	Armrest, Driver's and Co-Driver's Door	Compared to Sprinter 906		
		Carry Over	Advanced	New



The cushioned armrests on the driver's and co-driver's door, code S28, are optionally available. The faux-leather armrests offer an increased level of comfort and are mounted behind the door switch and handle.

S31	Convenience Head Restraints for Pass. Comp.	Compared to Sprinter 906		
		Carry Over	Advanced	New



The height and angle of the luxury head restraints for the passengers can be adapted to the individual requirements. They thereby facilitate a comfortable and relaxed seating position particularly on longer routes.

S87	Driver's Seat Frame, Low	Compared to Sprinter 906		
		Carry Over	Advanced	New

The reinforced seat base includes additional reinforcing sheets on and inside the seat box. The standard driver's seat base frame (height approximately 12 inch (305 mm)) is replaced by a version 3.34inch (85 cm) lower (height approximately 8.7 inch (221 mm))

Benefits:

Allows a special driver's seat to be fitted. Basis for installation of a suspension seat or a swiveling seat ex-factory (e.g., SR8 + SB1) or by a body manufacturer (with or without SR8).

S88	Passenger Seat Frame, Low	Compared to Sprinter 906		
		Carry Over	Advanced	New

The reinforced seat base includes additional reinforcing sheets on and inside the seat box. The standard co-driver's seat base frame (height approximately 12 inch (305 mm)) is replaced by a version 3.34 inch (85 cm) 3 lower (height approximately 8.7 inch (221 mm)).

Benefits:

Allows a special co-driver's seat to be fitted. Basis for installation of a suspension seat or a swiveling seat ex works (e.g., SR9 + SB2) or by a body manufacturer (with or without SR9).

S91	Passenger Seat Discontinued	Compared to Sprinter 906		
		Carry Over	Advanced	New

With code S91 the complete co-driver's seat can be deleted. If requested the seat frame can also be deleted via code S99. This equipment is only available for all vehicles >10.000 lbs. and provides unimpeded access from the co-driver's door to the load compartment.

SA5	Airbag, Driver Front	Compared to Sprinter 906		
		Carry Over	Advanced	New



The driver airbag unit is integrated in the impact absorber of the steering wheel. In an accident it is inflated within milliseconds by a gas generator, reducing the risk of the driver's head or chest impacting the steering wheel during a frontal collision. The airbag acts in concert with the belt tensioner, which minimizes the slack in the safety belt. To ensure that the restraining force of the safety belt does not cause injury to the driver during a collision, a belt force limiter is integrated into the restraint system.

Benefits:

Reduces the risk and severity of head/chest injuries in a frontal collision. The risk and severity of a head and chest impact on the steering wheel are reduced in conjunction with a safety belt.

SA6	Front Airbag, Passenger	Compared to Sprinter 906		
		Carry Over	Advanced	New



The co-driver's airbag unit is located in the right side of the instrument. The co-driver airbag is available for an individual seat, for a bench seat (S23) and only as a twin co-driver airbag version. In an accident it is inflated within milliseconds by a gas generator, reducing the risk of the seat occupant's head or chest impacting the steering wheel during a frontal collision. The airbag acts in concert with the belt tensioner, which minimizes the slack in the safety belt.

To ensure that the restraining force of the safety belt does not cause injury to the occupant(s) during a collision, a belt force limiter is integrated into the restraint system.

Benefits:

Reduces the risk and severity of head/chest injuries in a frontal collision. The risk and severity of a head and chest impact on the dashboard are reduced in conjunction with a safety belt.

SB1	Comfort Driver's Seat.	Compared to Sprinter 906		
		Carry Over	Advanced	New



The comfort seats are characterized by their wide range of manually adjustment options:

- Seat fore-and-aft adjustment of 10.24" (260 mm)
- Seat backrest inclination of 69°
- Seat height adjustment of 2.36" (60 mm)
- Seat cushion inclination of 5.5°
- Seat cushion length of 2.36" (60 mm)
- 2-Way head restraint

The multitude of individual seat adjustments allows for a higher level of comfort e.g. by relieving strain on the back muscles and thus makes for comfortable driving.

Benefits:

- More precise adjustment of the seat to suit individual requirements
- Relaxed driving, particularly on long journeys

SB2	Comfort Passenger Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New

The comfort seats are characterized by their wide range of manually adjustment options:



- Seat fore-and-aft adjustment of 10,24" (260 mm)
- Seat backrest inclination of 69°
- Seat height adjustment of 2,36" (60 mm)
- Seat cushion inclination of 5,5°
- Seat cushion length of 2,36" (60 mm)
- 2-Way head restraint

The multitude of individual seat adjustments allows for a higher level of comfort e.g. by relieving strain on the back muscles and thus makes for comfortable driving.

Benefits:

- More precise adjustment of the seat to suit individual requirements
- Relaxed driving, particularly on long journeys

SE4/ SE5	Lumbar Support, Driver's + Co-Driver's Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New

The lumbar support in the backrest of the driver's seat enables the seat to be adjusted to suit the driver's ergonomic comfort requirements. Both air bladders are adjusted pneumatically. The height of the bladders and the extent of the curvature can be controlled with a 4-way switch at the outside of the driver's seat. This optional feature is available for 3 seat variants. Seats fitted with lumbar support meet the criteria of the German AGR campaign for healthy spines.

SF1	Driver's Seat Electrically Adjustable	Compared to Sprinter 906		
		Carry Over	Advanced	New

This electrical driver seat is based on the driver's comfort seat code SB1 and has the same adjustment options. The main difference is the head restraint height and seat cushion length. All adjustments can be made electrically using the switches on the control unit located on the driver's door.



The integrated memory function on the driver's side can save up to three different seat adjustment settings. When switching drivers, the required seat adjustments can quickly be made with the push of a button making it convenient for frequent driver changes. The electrically adjustable seats come standard with lumbar support, code SE5, and seat heating, code H16. The electrical seat heater with three settings allows for an individual adjustment of the seat temperature and can be operated using the button on the driver's door. The memory function does not save the individual mirror settings. The seat position is not saved on any vehicle key.

The optional 4-way lumbar support system supports the vertebral of the lower back and relieves the back muscles. The back rest contains two air cushions that can be inflated or deflated via two control valves, supporting an ergonomic posture. In addition, their position within the back rest is vertically adjustable. This setting is performed via the lumbar support adjustment switch on the door side of the seat cushion.

SF2	Co-Driver's Seat Electrically Adjustable	Compared to Sprinter 906		
		Carry Over	Advanced	New

This electrical passenger seat is based on the driver's comfort seat code SB2 and has the same adjustment options. The main difference is the head restraint height and seat cushion length. All adjustments can be made electrically using the switches on the control unit located on the co-driver's door.



The integrated memory function on the co-driver's side can save up to three different seat adjustment settings. When switching drivers, the required seat adjustments can quickly be made with the push of a button making it convenient for frequent driver changes. The electrically adjustable seats come standard with lumbar support, code SE4, and seat heating, code H15. The electrical seat heater with three settings allows for an individual adjustment of the seat temperature and can be operated using the button on the driver's door. The memory function does not save the individual mirror settings. The seat position is not saved on any vehicle key.

The optional 4-way lumbar support system supports the vertebral of the lower back and relieves the back muscles. The back rest contains two air cushions that can be inflated or deflated via two control valves, supporting an ergonomic posture. In addition, their position within the back rest is vertically adjustable.

SH1	Thorax-Pelvis Sidebag, Driver	Compared to Sprinter 906		
		Carry Over	Advanced	New



The thorax-pelvis sidebags are complete integrated in the back rest of the driver´s and co-driver´s seat. A tag located at the back rest´s outside shows the installation of the sidebags. In a side impact, the side airbags can help to protect the torso and pelvis of the driver and co-driver. In addition they can stabilize the whole body to reduce the risk of serious injury in case of an accident.

SH2	Thorax-Pelvis Sidebag, Co-Driver	Compared to Sprinter 906		
		Carry Over	Advanced	New



The thorax-pelvis sidebags are complete integrated in the back rest of the driver´s and co-driver´s seat. A tag located at the back rest´s outside shows the installation of the sidebags. In a side impact, the side airbags can help to protect the torso and pelvis of the driver and co-driver. In addition they can stabilize the whole body to reduce the risk of serious injury in case of an accident.

SH9	Airbag, Driver/Passenger Window	Compared to Sprinter 906		
		Carry Over	Advanced	New

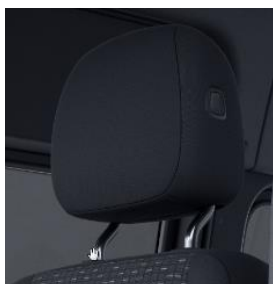


The window bags, fitted in the roof trim over the driver's and co-driver's doors, deploy in an accident with severe lateral acceleration/deceleration (e.g., a side impact). Within fractions of a second, the window bag fills with gas and positions itself like a curtain between the side window and the driver's/co-driver's head.

Benefits:

Reduces the risk and severity of head and facial injuries in the event of a severe side impact. Window airbags reduce the risk of the driver/co-driver on the collision side sustaining head and facial injuries in the event of a severe side impact. In conjunction with correctly fastened safety belts, they provide increased protection in the event of a severe side impact.

SK0/ SK1	Comfort Head Restraint, Front Passenger	Compared to Sprinter 906		
		Carry Over	Advanced	New



The standard 2-way head restraints of the front seats can be replaced with the comfort variant. The comfort variant are characterized by manually adjustment options:

- Raise upwards
- Lower downwards
- Move forwards
- Move backwards

SK2	Seat Occupancy Sensor Driver Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New

The driver´s seat occupied recognition detects whether the driver´s seat is occupied. Only the status “seat occupied” or “seat not occupied” can be detected. This feature is needed for the HOLD-function, Electrical parking brake, and DISTRONIC.

SR8/ SR9	Swivel Base for Driver’s + Co-Driver’s Seat	Compared to Sprinter 906		
		Carry Over	Advanced	New

A swiveling element is fitted on the (co-) driver’s seat base.

Benefits:

Allows a special (co-) driver’s seat to be fitted. Allows the (co-) driver’s seat to be turned around by about 180 degrees to face the rear. Basis for installation of a swiveling seat ex-factory works (e.g., SB1) or installation of a special seat by a body manufacturer. Recommended for vehicles, which are to be equipped as a camper van by a body manufacturer or by the owner.

SZ7	Storage Net, Driver's Seat Backrest	Compared to Sprinter 906		
		Carry Over	Advanced	New



Storage net installation on the back of the driver’s seat backrest.

Benefits:

The installation of this equipment provides a further storage possibility, for instance, for newspapers.

SZ8	Storage Net, Passenger Seat Backrest	Compared to Sprinter 906		
		Carry Over	Advanced	New



Storage net installation on the back of the co-driver's seat backrest.

Benefits:

The installation of this equipment provides a further storage possibility, for instance, for newspapers.

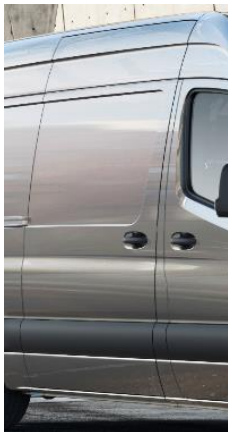
T12	Sliding Door Two Stage Opening	Compared to Sprinter 906		
		Carry Over	Advanced	New

An intermediate stop that allows the sliding load-compartment door to stop at approximately 30.7" (780mm). The intermediate detent, lock the sliding door(s) in place around halfway when opening and closing. This is realized with different sliding rail(s) and travel limiter(s) and allows that the door does not have to be opened fully when getting into or out of the vehicle. The door can still be opened all the way.

Benefits:

Additional stop point for sliding load-compartment door(s). Allows rear passengers to board and alight quickly, since the sliding load-compartment door does not need to be opened as far as the end position.

T16	Sliding Door, Passenger Side	Compared to Sprinter 906		
		Carry Over	Advanced	New



Sliding load-compartment door on the right-hand side of the vehicle. The size of the door depends on wheelbase and roof height.

Width and height of door opening (W x H):

- Low Roof: 51.2" x 59.8" (1300 x 1520 mm) with 144 WB
- High Roof (D03): 51.2" x 71.2" (1300 x 1810 mm) with 170 WB

Benefits:

Access to passenger/load compartment

T19	Sliding Door, Driver's Side	Compared to Sprinter 906		
		Carry Over	Advanced	New



Sliding load-compartment door on the left-hand side of the vehicle. The size of the door depends on the wheelbase and roof height.

Width and height of door opening (W x H):

- Low Roof: 51.2" x 59.8" (1300 x 1520 mm) with 144 WB
- High Roof (D03): 51.2" x 71.2" (1300 x 1810 mm) with 170 WB

Benefits:

Access to passenger/load compartment

T50	Electric Closing Assist Right Sliding Door (Soft Close)	Compared to Sprinter 906		
		Carry Over	Advanced	New

To overcome the closing forces at the end of closing procedure, an electrically driven closing assist is used in the corresponding sliding door. A sliding door closing assist motor is located in the center of the C-pillar and move the striker in the corresponding door a defined distance to ensure that the sliding door can be closed without noise, free of vibration and without increased force. On vehicles with High roof, code D03, an electrically driven auxiliary lock is additionally installed in the corresponding sliding door.

T51	Electric Closing Assist Left Sliding Door (Soft Close)	Compared to Sprinter 906		
		Carry Over	Advanced	New

To overcome the closing forces at the end of closing procedure, an electrically driven closing assist is used in the corresponding sliding door. A sliding door closing assist motor is located in the center of the C-pillar and move the striker in the corresponding door a defined distance to ensure that the sliding door can be closed without noise, free of vibration and without increased force. On vehicles with High roof, code D03, an electrically driven auxiliary lock is additionally installed in the corresponding sliding door.

T55	Electrical Sliding Door Right	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Electrical operation of the right sliding door, enables the sliding door to be opened and closed electrically via a button on the center console, on the B-pillar or via the key. The sliding door can also be stopped and held in any position. The electric sliding door is provided with an obstacle detection function for improved protection of persons using the door. If the obstacle detection function detects any resistance during closing the sliding door, the closing process is interrupted and the door opens again. The electrical operation function

is deactivated during driving. An audible warning occurs when the sliding door is opened or closed. The closing assist is included without any sales code. If there has been a malfunction or if the battery has been disconnected, the sliding door can be disconnect from the electric motor using the release catch. Then the sliding door can be opened manually.

T57	Electric Sliding Step	Compared to Sprinter 906		
		Carry Over	Advanced	New



The electric step automatically extends when the sliding door opens, and retracts after the sliding door closes. This operation is possible without a use of the ignition key. The electric step is 47.24" (1200 mm) width and 11.42" (290 mm) depth. The maximum permissible capacity is 330 lbs. (150 kg). The aluminum step

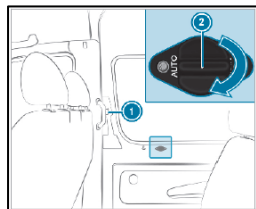
with a hot-dip galvanized cassette has a self-weight of 92 lbs. (42 kg).

The electric step include an obstacle detection sensor at the front, so in the case of a collision, e.g. with a curbside, it stops immediately. In this situation a warning signal occurs and a visual warning signal will be shown on the display. To reactivate the electric step into the normal model, it is necessary to close the load compartment sliding door again. With this action the electric step moves in and switch over into normal mode.

The access height for the step is 8.66" (220 mm).

Notice: The ground clearance is in the range of the sliding door reduced by approx. 3,94" (100 mm).

T60	Opening Limiter, Electrically Operated Sliding Door	Compared to Sprinter 906		
		Carry Over	Advanced	New



The opening limiter is a fixed stop of the sliding door at an opening of 30.7" (780 mm). This allows passengers a faster step in and out of the vehicle.

Notice: Other than the manual operated sliding door with a two-stage opening T60 has a limited door opening. Hence the door can never be opened further than 30.7" (780 mm).

T74	Assist Handle, B-Pillar	Compared to Sprinter 906		
		Carry Over	Advanced	New



This grab handle(s) are installed vertically on each B-pillar if the vehicle is equipped with sliding door(s) and allows an easier entry to the load/passenger compartment through the sliding door(s).

Benefits:

Easy entry to passenger compartment. Easier entry for passengers.

T75	Door-Mounted Assist Handles, Driver & Passenger	Compared to Sprinter 906		
		Carry Over	Advanced	New



The grab handle is installed vertically on the driver and co-driver door of the vehicle, facilitates getting into the vehicle and provides another option to hold on the way.

The grab handles are automatically added with the following equipment:

- Code ZG3, All-wheel-drive, engage able, with low range

T77	Assist Handle w/ Partition	Compared to Sprinter 906		
		Carry Over	Advanced	New



Installation of a vertical grab handle on the partition.

Benefits:

Easy entry to load compartment.

T85	Assist Handle, Left Rear Door	Compared to Sprinter 906		
		Carry Over	Advanced	New



This grab handle(s) are installed vertically on the left D-pillar and allows an easier entry to the load compartment through the rear door.

T86	Assist handles, Right Rear Door	Compared to Sprinter 906		
		Carry Over	Advanced	New



This grab handle(s) are installed vertically on the right D-pillar and allows an easier entry to the load compartment through the rear door.

T93	Sliding Door Right Side Deletion	Compared to Sprinter 906		
		Carry Over	Advanced	New

Via code T93, it is possible to delete the right-hand side sliding door and its entrance step.

Benefits:

Special interior fittings can be installed. Allows interior fittings to be mounted on both sidewalls.

U1A	14+1 Seater Version	Compared to Sprinter 906		
		Carry Over	Advanced	New



The 14+1 seater version, with four rows of seat benches, is for the passenger van (BM907.745) with weight variant of 9,480lbs (4,300kg). All benches include three-point seat belts and can be upgraded with available comfort packages and options.

U3S	Three-Seater Bench in Passenger Compartment, Third Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



A three-seater bench (narrow) is fitted in the third row of the passenger compartment on 14+1 passenger vans. All three seats are fitted with a three-point seat belt, and can be upgraded with available comfort packages and options.

U3Y	Three-Seater Comfort Bench in Passenger Compartment Third Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



A three-seater comfort bench is fitted in the third row of the 14+1 passenger compartment and can be optionally selected. All three seats are fitted with a three-point seat belt and have additional seat bolter padding, allowing for enhanced seating comfort.

U62	Three Seater Bench in Passenger Compartment, First Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



Three-seater bench in passenger compartment, first row, on left-hand side (in the direction of travel). All three seats are fitted with three-point inertia-reel safety belts.

U74	Wall-Side Arm Rest	Compared to Sprinter 906		
		Carry Over	Advanced	New



An angle-adjustable armrest is fitted to the outboard side (wall side) of the backrest of the passenger compartment bench seat.

Benefits:

Enhanced seating comfort. Armrest allows a more relaxed seating posture to be adopted.

U75	Aisle-Side Arm Rest	Compared to Sprinter 906		
		Carry Over	Advanced	New



An arm rest is fitted to the aisle side of the backrest of the passenger bench seat, allowing for enhanced seating comfort.

UC3	Three-Seater Bench in Passenger Compartment, Second Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



A three-seater bench is fitted in the second row of the passenger compartment. All three seats are fitted with three-point inertia-reel seat belts.

UD6	Four-Seater Bench in Passenger Compartment, Third Row	Compared to Sprinter 906		
		Carry Over	Advanced	New



A four-seater bench is installed in the passenger compartment, third row. All four seats are fitted with three-point inertia-reel seat belts.

UD7	Four-Seater Bench in Passenger Compartment, Fourth Row	Compared to Sprinter 906		
		Carry Over	Advanced	New



A four-seater bench is fitted in the fourth row of the 14+1 passenger compartment. All four seats are fitted with a three-point seat belt and can be upgraded with available packages and options ordered as a comfort variant. (UY6)

UY1	Three-Seater Comfort Bench in Passenger Compartment, First Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



A three-seater comfort bench is fitted in the first row of the 14+1 passenger compartment. All three seats are fitted with a three-point seat belt and have additional seat bolster padding, allowing for enhanced seating comfort. This comfort variant can be equipped on Crew and Passenger Sprinters.

UY2	Three-Seater Comfort Bench in Passenger Compartment, Second Row (Narrow)	Compared to Sprinter 906		
		Carry Over	Advanced	New



A three-seater comfort bench is fitted in the second row of the passenger compartment. All three seats are fitted with a three-point seat belt and have additional seat bolster padding, allowing for enhanced seating comfort.

UY3	Four-Seater Comfort Bench in Passenger Compartment, Third Row	Compared to Sprinter 906		
		Carry Over	Advanced	New



A four-seater comfort bench is fitted in the third row of the passenger compartment. All four seats are fitted with a three-point seat belt and have additional seat bolster padding, allowing for enhanced seating comfort.

UY6	Four-Seater Comfort Bench in Passenger Compartment, Fourth Row	Compared to Sprinter 906		
		Carry Over	Advanced	New



A four-seater comfort bench is fitted in the fourth row of the 14+1 passenger compartment. All three seats are fitted with a three-point seat belt and have additional seat bolster padding, allowing for enhanced seating comfort.

V07	Cab Rear Wall Liner	Compared to Sprinter 906		
		Carry Over	Advanced	New

The inner side of the cab chassis rear wall or the cargo vans partition wall, code D50/D51, comes lined with a non-woven fabric. This interior covering enhances the interior appearance and has a sound-deadening effect.

The rear wall paneling is required when ordering the following equipment:

- Code H04, Heat insulation

V21	Luxury Interior Trim	Compared to Sprinter 906		
		Carry Over	Advanced	New

The luxury interior paneling, **code V21**, in dark grey fabric gives the passenger compartment a representative look, and also improves the noise and heat insulation. The paneling is made of wood-dust filled polypropylene boards and a 0.12" (3.05 mm) thick layer of polyurethane foam, all lined with fabric. This paneling includes 5V USB-C charging ports with a smart phone holder for each row installed on the left side of the vehicle.

Benefits:

- Luxurious interior appearance
- Good sound and heat insulation
- Charging capabilities

USB-Ports Overview

Radio/Head Unit	Code	USB-C port amount	Location	Function		
				Charging	Data Transfer	Intelligent*
Standard USB-socket	E1U	1	Lower Center Console	X		
Standard Radio	E1O	1	Integrated in Standard Radio	X	X	
7" Screen	E3M	1	Center Dash Board	X	X	X
7" Screen with Wireless Charging	E3M + E1B	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio	E3M + E1E/E1S	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
7" Screen with Navigation/Satellite Radio and Wireless Charging	E3M + E1E/E1S + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
10.25" Screen with Navigation	E4M	1	Center Dash Board	X	X	X
		1	Center Dash Board	X	X	
10.25" Screen with Navigation and Wireless Charging	E4M + E1B	1	Center Dash Board	X	X	X
		2	Center Dash Board	X	X	
Charging Package	ES5	1	Center Dash Board	X		
		1	also includes a 12V socket in center dash board			
Rear Ports PV	V21	4-5	Rear Paneling	X		

*Smartphone Integration (Apple Car Play/Android Auto)

V24	Pallet Support in Sliding Door Step	Compared to Sprinter 906		
		Carry Over	Advanced	New



A pallet support is available for the standard step in the load compartment (side sliding door). The two plastic inserts are latched onto the step and close the gap between the closed sliding door and the floor of the load compartment.

Allowing for the entire space between the sliding door and opposite wall to be used e.g. for heavy pallets. The pallet support is only available in combination with Wood flooring (V43) and a partition (D50/D51). The pallet support has a cavity which can be used to store the optionally available straps (YK3 / YK4).

V25	Half Height Load Compartment Trim	Compared to Sprinter 906		
		Carry Over	Advanced	New



The side walls and doors of the passenger/load compartment are covered with 0.08" (2.03 mm) thick black wood-dust filled polypropylene boards from floor up to the height of the window sill girder, **code V25**. The wood-dust filled polypropylene boards are hydrophobic, washable, robust and 100 % recyclable.

Benefits:

Protects metal surfaces from damage. The interior paneling provides enhanced protection for the metal surfaces of the load compartment against damage from the inside.

V31	Window Pillar Trim	Compared to Sprinter 906		
		Carry Over	Advanced	New



The standard painted window pillars can be lined, between the roof trim and the side trim, with matt black washable plastic paneling..

Benefits:

Enhances the look of the interior. Standard on Passenger Vans and optional on Cargo Vans.

V35	Wheel House Covering	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code V35 includes black rubber covers for the wheel housings and protects them from damage and provides additional noise insulation.

Benefits:

- Protects the wheel arches against damage
- Additional noise insulation

V36	Roof Trim	Compared to Sprinter 906		
		Carry Over	Advanced	New

The roof can be covered with anthracite non-woven fabric which improves the heat and sound insulation in the load/passenger compartment. Additionally the D-pillars are lined with matt black washable plastic paneling. There can be up to four interior lights installed and can be turned on/off via the front overhead panel or the first row interior light.



Benefits:

- Enhances the look of the interior
- Good sound and heat insulation

V39	Weight Optimized Plastic Floor	Compared to Sprinter 906		
		Carry Over	Advanced	New



The load compartment floor consists of a three-dimensional center layer with bubble structure on which a TPO film (thermoplastic polyolefin) is laminated. The TPO film is durable, stain-resistant, slip-resistant and has low wear. The bubble structure of the center layer ensures a low weight while offering strong rigidity and good damping properties. Below that is an insulating foam layer. Support bars connect it to the vehicle floor. The plastic floor has a thickness of 0.31" (8 mm) and builds as tall as the wood floor (code V43).

Benefits:

- Durable, stain-resistant, slip-resistant and has low wear
- Protection against damage to the bare load compartment floor
- Additional heat and noise insulation
- Pleasant stepping surface for passengers

Added payload over wood floor of about 66 lbs.

V40	Floor Anchors for Rear Seat Bench	Compared to Sprinter 906		
		Carry Over	Advanced	New

The floor anchors for rear seat bench includes attachments and body shell reinforcements in the vehicle compartment floor and allows the installation of the seating rail system in the first row for the cargo van and up to the fourth row for the passenger van. For cargo vans ordered with wooden floor and without any seating the rear compartment, the wooden floor is still closed in the position of the seating rail system. V40 is standard for passenger vans.

Benefits:

Bench seats can be retrofitted

V42	Lashing Rails, Waist-Level	Compared to Sprinter 906		
		Carry Over	Advanced	New



The Sidewall tie-down rails on waist rail/roof frame and the load securing rail system allows goods to be safely secured to the sidewalls. The holes in the lashing rails are spaced at about 1" (25 mm) intervals where the four supplied anchoring lugs (studs) can be attached. The maximum tensile loading of the lashing points on the tie-down rail on waist rail is 200 daN. Tie-down rails are not installed on the load compartment sliding door, but are available as part of the accessories range.

Load Rating is 2,500 N (562 ft-lbs.).

Benefits:

Provides load restraint for medium-tall bulky objects. The lashing rails are used in conjunction with load-securing straps to prevent medium-tall bulky objects such as windows from sliding around or falling over.

V43	Wood Floor with 6 D-Rings	Compared to Sprinter 906		
		Carry Over	Advanced	New

The **code V43**, Wood flooring, includes a plywood floor installed in the load compartment. The top side of the wooden floor is coated with a grey, hardwearing and non-slip melamine resin film. The wooden floor is fixed by the bolts flush-mounted lashing points. The number of anchoring lugs employed varies according to the length of vehicle.

For vehicle length

- 144" WB: 8 lugs
- 170" WB: 10 lugs
- 170" WB EXT: 12 lugs
- D-Ring load rating is 5,000 N (1,124 ft-lbs.)

Benefits:

- Easier loading and unloading and easier cleaning of the load compartment
- Additional heat and noise insulation
- Protects the underlying floor of the load compartment from damage. Facilitates cleaning and loading – particularly of heavy objects such as pallets – since the wood floor is level-surfaced. Provides additional heat and noise insulation.

V4A	Full Paneling, Right Sliding Door	Compared to Sprinter 906		
		Carry Over	Advanced	New



The matte black washable plastic paneling is available for the right-hand sliding door and for the hinged rear doors. This paneling completely covers all metal parts; therefore, improving a visual upgrade of the passenger compartment. In addition, it improves the sound and heat insulation.

V52	Loadable Wheel Arch	Compared to Sprinter 906		
		Carry Over	Advanced	New



The square shaped wheel arch covering provides protection for the wheel arches and increased storage space in the load compartment due to their flat top. Similar to the wood floor (V43), the wheel arch covers are made of 0.31” (8 mm) thick wood, and can carry a load of up to 440 lbs. (200 kg). The edges and corners are protected by aluminum strips and steel caps, to provide additional. The width of the load compartment is only slightly reduced.

The wheel arch covers are fastened to both floor and side wall. They are only available in combination with the wood floor (V43). V52 reduces the payload by approx. 22lbs (10kg).

Notice: V52 is only available for single tire models (1500/2500).

V85	Cigarette Lighter + Ash Cup, Front	Compared to Sprinter 906		
		Carry Over	Advanced	New



The smoker package, includes a cigarette lighter in the center console and an ashtray located in the upper part of the dashboard. The cigarette lighter is supplied with voltage via the terminal 15.

Benefits: Helps keep the driver’s section clean and tidy. Also serves as a small waste receptacle.

V94	Cable Duct - Side Wall	Compared to Sprinter 906		
		Carry Over	Advanced	New

The ducts are standard for the cargo van and include the installation of cable ducts on the side wall resp. at the rear portal.

V95	Cable Duct - Rear Portal	Compared to Sprinter 906		
		Carry Over	Advanced	New

The ducts are standard for the cargo van and includes the installation of cable ducts on the side wall resp. at the rear portal.

VA1	Side Wall Paneling Waist Height PVC	Compared to Sprinter 906		
		Carry Over	Advanced	New



When ordering **code VA1**, the side walls and doors of the load compartment are covered with 0.08” (2.4 mm) thick black wood-dust filled polypropylene boards as well as a 0.12” (3.0 mm) thick layer of polyurethane foam from floor up to the height of the window sill girder.

Benefits:

Enhances the appearance of the load compartment. Protects the metal surfaces of the load compartment against damage from the inside and creates a high-class appearance.

VA3	Side Wall Paneling Full Hardboard	Compared to Sprinter 906		
		Carry Over	Advanced	New

The cargo compartment sidewalls, the sliding door(s) and the rear doors are lined with 0.189” (4.8 mm) thick gray polypropylene (PP) Con-Pearl plastic panels. The trim extends as far as the roof frame. The plastic panels are food-safe, moisture-resistant, washable, abrasion-resistant and recyclable.



Benefits:

- Washable
- Food-safe
- Abrasion-resistant
- Recyclable
- Protects the interior sidewalls
- The floor-to-roof trim protects the metal surfaces inside the cargo compartment from shifting cargo.

VA5	Full paneling, Hinged Rear Doors	Compared to Sprinter 906		
		Carry Over	Advanced	New



The matte black washable plastic paneling is available for the right-hand sliding door and for the hinged rear doors. This paneling completely covers all metal parts; therefore, improving a visual upgrade of the passenger compartment. In addition, it improves the sound and heat insulation.

VA7	Storage Compart. w/ Net in Rear Doors	Compared to Sprinter 906		
		Carry Over	Advanced	New



An additional storage compartment with nets is integrated into the door panels of the rear doors. This creates storage facilities for various items, such as Straps or work gloves, directly on the inside of both rear doors.

Benefits:
Additional storage

VC4	Cargo Lashing Rails, Head Height	Compared to Sprinter 906		
		Carry Over	Advanced	New



Bonded lashing rails are fitted along the side walls of the vehicle at waist height at approximately 28.5" (724 mm) and also the roof frame at approximately 64.4" (1636mm) with a distance between the two of approximately 38.9" (988 mm) below the roof frame. The holes in the lashing rails are spaced at approximately 1" (25 mm) intervals. Straps are not included in the specification, but are available as accessories. Load rating is 1,500 N (335 ft-lbs.).

Benefits:
Provides load restraint for tall bulky objects. The lashing rails are used in conjunction with load-securing straps to prevent tall bulky objects such as doors from sliding around or falling over.

VC5	Door Sill - Protective Edge	Compared to Sprinter 906		
		Carry Over	Advanced	New



When ordering this code an aluminum strip is mounted to the wooden floor in the entrance area of the right load compartment sliding door. In order to make the strip fit perfectly that part of the wooden floor is milled out and the aluminum strip inserted into the recess. The strip serves to protect the edge of the floor from damage when entering and exiting, or loading and unloading.

Benefits:

Protects the edge of the wood floor. The aluminum strip protects the edge of the wood floor from damage during loading.

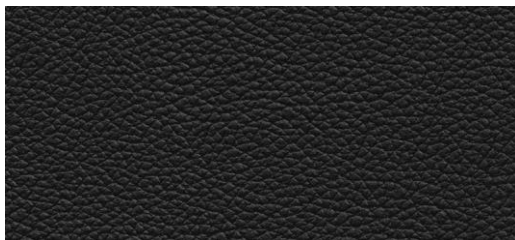
Notice: The lashing eyes in the sliding door entrance area are not level with the floor.

VF4	Fabric Caluma Black	Compared to Sprinter 906		
		Carry Over	Advanced	New



Seat cushion and back rest are decorated with a white striped pattern, while seat bolsters, head rest and back of the seat remain solid black

VF6	Artico Man-Made Leather, Black	Compared to Sprinter 906		
		Carry Over	Advanced	New



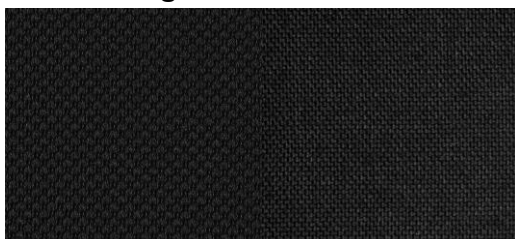
Seat cushion, back rest, seat bolsters, head rest and the back of the seat are covered in artificial leather. However, the seat bolsters (seat cushion only) of the **driver's seat** are covered in **real leather**. The low-wear artificial leather is easy to clean using water and a suitable soap-based detergent.

Notice: For vehicles without partition wall, the back of the seat is covered in artificial leather, while for vehicles with partition wall the back of the seat will be covered in black fabric.

VF7	Fabric Maturin Black	Compared to Sprinter 906		
		Carry Over	Advanced	New

This Fabric Maturin Black, code VF7, is the standard upholstery material offered, and can optionally be replaced by either Fabric Caluma black, code VF4, or Artico Man-Made Leather Black, code VF6.

The following areas are covered in the Fabric Maturin black:



- Seat cushion
- Back rest
- Seat bolsters
- Head rest
- Back of the seat

VK8	Floor Covering, Plastic	Compared to Sprinter 906		
		Carry Over	Advanced	New

The weight-optimized plastic floor consists of a cap profile middle layer with plastic sheets laminated onto each side. The cap profile in the middle provides very good stability and sound insulation while at the same time being light-weight. A layer of foam backing underneath the plastic floor creates additional sound insulation. Supporting strips complete the vehicle floor. Depending on vehicle length, six to twelve lashing eyelets are mounted. These plastic sheets are slightly thicker while the middle layer is lower in height. That way, the covering is more robust while retaining the same overall height. In addition to the improved structure a TPO-layer (TPO = thermoplastic polyolefin) is applied to the top surface to make it water-proof, low-wear and slip resistant.

VV2	Lashing Rails, Floor-Level (Plus 4 Anchors)	Compared to Sprinter 906		
		Carry Over	Advanced	New

The load securing rail system includes two rails that are attached to the floor in the load compartment. Each load securing rail is configured for maximum point tensile loading of 500 daN. Straps are not included in the specification, but are available as accessory.

Benefits:

Allows loads to be firmly secured. The lashing rails are used in conjunction with load-restraining straps to provide quick, individually adaptable restraint for objects of varying sizes.

W02	Panel Van w/Windows All Round	Compared to Sprinter 906		
		Carry Over	Advanced	New



The panel van is fitted with windows all-around.

Benefits:

- Better visibility when driving and maneuvering
- Lets daylight into the cargo compartment
-

W16	2nd Row, Fixed Window, Driver Side	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of single-layer safety glass is fitted at the front of the left sidewall or sliding door.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W17	2nd Row, Fixed Window, Passenger Side	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of single-pane safety glass is fitted at the front of the right-side wall or sliding door.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W22	Fixed Window, Center Left	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of heat-insulating single-pane safety glass is fitted in the center of the left load-compartment sidewall.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W23	Fixed Window, Center Right	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of heat-insulating single-pane safety glass is fitted in the center of the right load-compartment sidewall.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W27	Fixed Window, Rear Left	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of heat-insulating single-pane safety glass is fitted in the rear of the left load compartment sidewall.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W28	Fixed Window, Rear Right	Compared to Sprinter 906		
		Carry Over	Advanced	New

A window made of heat-insulating single-pane safety glass is fitted at the rear of the right load compartment sidewall.

Benefits:

- Allows more light into the load compartment
- Provides better visibility when driving

W33	FMVSS 217 Emergency Exit	Compared to Sprinter 906		
		Carry Over	Advanced	New

In Passenger Vans an emergency exit with two lift handles is installed. That allows for a quick exit during an emergency situation. The emergency window complies with FMVSS 217 regulatory requirements.

Benefits:

Offers an escape route.

W54	Rear Doors, Opening to Side Wall	Compared to Sprinter 906		
		Carry Over	Advanced	New



With W54 hinges are installed that allow the rear doors to be opened to the side wall of the vehicle. The new hinges hold the doors in place on its own without the need of rubber, magnetic bumpers on the door/side wall. This makes loading much easier in confined spaces, for example on ramps. The newly developed door hinges engage automatically at 90° and in the maximum opening position.

Benefits:

Easier loading and unloading, particularly in confined spaces. Allows easy reversing with opened rear doors (e.g., at loading ramps), with a view to the rear in the exterior mirrors.

Notice: For 170EXT models W54 is standard.

W61	Windows in Rear Doors	Compared to Sprinter 906		
		Carry Over	Advanced	New



The rear doors are fitted with windows.

Benefits:

- Better rearward visibility
- Allows more light into the cargo compartment

W70	Black Tinting (90%) for Rear Windows	Compared to Sprinter 906		
		Carry Over	Advanced	New



The rear windows, and all side windows in the rear section, are dark gray-tinted (approximately 90% tinting). The windshield and the windows in the driver's and co-driver's doors are green-tinted.

Heating due to solar irradiation of the interior through the rear windows is reduced by approximately 90% compared with non-tinted windows and by approximately 85% compared with green-tinted windows. Ninety-nine percent of ultraviolet radiation is blocked. If a rear air conditioning system is fitted, its effectiveness is increased. The tinted glass also conceals the passenger/load compartment from view. At the same time the tinting also enhances the look of the vehicle.

Benefits:

- Reduces heating of the interior
- Provides visual privacy in the rear section
- Enhances the look of the vehicle

W73	Bumper Step, Rear, Grey	Compared to Sprinter 906		
		Carry Over	Advanced	New



A slip-resistant step is fitted at the rear of the vehicle, extending across the full width of the doors

W75	Step, Wide, at Rear End	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code W75 includes a hot-dip-galvanized steel step fitted at the rear of the vehicle. The step measures 63 x 11,81" (1,600 x 300 mm) (width x depth). Solid rubber mouldings on the outer corners provide protection when manoeuvring.

Benefits:

Facilitates loading and unloading at the rear of the vehicle.

W76	Bumper Step, Rear, Spring-Loaded	Compared to Sprinter 906		
		Carry Over	Advanced	New



A hot-dip-galvanized steel step is fitted at the rear of the vehicle, with fore/aft springing provided by four leaf springs. The leaf springs allow free fore/aft movement of the rear step in a forward direction (in the direction of travel). The step measures approximately 68.89" x 8.66" (1750 X 220 mm) (L x W). The spring-mounted rear step allows for an easy entry and exit. It can prevent or mitigate damage to the vehicle in the event of a collision with an obstacle such as a loading ramp if the vehicle is reversed without due care (the protective effect depends on the speed and angle of the impact).

Benefits:

- Impact protection
- Safe and easy access to load compartment

W78	Heated Rear Window(s) w/Washers & Wipers	Compared to Sprinter 906		
		Carry Over	Advanced	New

From the central washer fluid reservoir via flexible hoses to nozzles located on the wiper blades. The rear window wipers are switched on by means of a switch on the dashboard (only interval wipe). If the front windshield wipers are switched on, the rear window wipers are automatically activated whenever reverse gear is selected. The position of the wipers has changed from horizontal to vertical.

Benefits:

- Cleaning rear door windows
- Better rearward visibility
- Allows more light into the load compartment

X90	Deletion of Sprinter Badge, Left Rear Door	Compared to Sprinter 906		
		Carry Over	Advanced	New

The "Sprinter" badge on the left-hand rear door of Cargo and Passenger Van is deleted.

Benefits:

- More room for promotional/company stickers or decals
- Easy wrapping



X93	Deletion of Model Badge, Right Rear Door	Compared to Sprinter 906		
		Carry Over	Advanced	New

Deletion of the model identification on the right-side hinged rear door.

Benefits:

More room for promotional/company stickers or decals.



XC8	VIN Visible from Outside	Compared to Sprinter 906		
		Carry Over	Advanced	New



The code XC8 includes a VIN-plate (Vehicle Identification Number) affixed on the left side of the dashboard underneath the windshield what is visible from the outside.

XM4	Acoustic Package	Compared to Sprinter 906		
		Carry Over	Advanced	New

XM4 gets added in combination with the head units E3M or E4M. Since you can also control them via voice some additional noise isolation (in the areas marked blue) is installed in the vehicle to reduce road noise.

X05	Digital Owner's Manual	Compared to Sprinter 906		
		Carry Over	Advanced	New

The digital owner's manual provides the customer with vehicle information via the multimedia system with 7-inch touch screen with navigation or satellite radio or the multimedia system with 10.25-inch touch screen that exceeds the standard paper format. The search function makes finding information easier and faster. Navigation through the document is self-explanatory and the digital owner's manual

is furnished with high-resolution animations and interactive pictures which help make the complex vehicle functions easier to understand. A multitude of animations can be streamed online. The customer can also bookmark content for easier access, e.g. the instructions for hooking up smartphones. The Owner's Manual is also available in the Mercedes-Benz Guides App which can be obtained from the common app-stores.

Y10	First-Aid Kit	Compared to Sprinter 906		
		Carry Over	Advanced	New

The First aid kit will be stored in a plastic case in the co-driver's door panel and can be used to provide initial care for injured persons.

Benefits:

- Allows initial care to be provided for injured persons
- Conveniently located for quick access
- Takes up little space

Y26	Wheel Chocks	Compared to Sprinter 906		
		Carry Over	Advanced	New



Cargo and Passenger Van models have a chock holder mounted on the D-pillar at the rear right of the cab. Cab Chassis models have a chock holder mounted on the left at the frame end.

Benefits:

- Secures the vehicle against rolling on gradients
- Safe storage of the chock
- Additional security when parking the vehicle on an incline

Y2A	Multifunction Box on Two-Seater, Stowable	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code Y2A, multifunctional storage box, is available in combination with the bench seat S23 to expand the driver's work space. This robust plastic box is designed to allow the driver to:

- Conveniently handle paper work in the cab
- A Hinged lid functions as a blotting pad
- Pen holder, cup holder and storage space for a tablet PC found underneath the lid.
- The lower part of the box offers storage space for DIN A4 documents (8.27 × 11.69" (210x297 mm)) on two separate shelves.
- The upper part has a larger shelf which can be accessed from both sides and the third and smallest shelf is located underneath the seatbelt guide.



The multifunctional storage box is secured with the co-driver’s seat belt and therefore only available in combination with Co-driver’s seat double seat, Code S23. When not needed, the box can be stored out of sight inside the storage space found underneath the two-seater. The box comes with a matching tray for inside the seat storage compartment to allow it from sliding around while the vehicle is in motion. An additional option (accessory) is a Tablet-PC holder that can rotate 360 degrees.

Y43	Jack, Hydraulic	Compared to Sprinter 906		
		Carry Over	Advanced	New



A hydraulic jack is fitted on the vehicle, located in side compartment above the co-driver’s door step.

Benefits:
Easy tire changing.

Y45	Emergency Flashlight	Compared to Sprinter 906		
		Carry Over	Advanced	New



The warning lamp is stowed close to hand in the driver’s door pocket. It can provide either a continuous white beam or a flashing orange light.

Benefits:

- Enhanced safety in the event of a breakdown/accident
- Provides illumination when performing repairs in the dark
- Conveniently located for quick access

YK3	Cargo Straps, D-Rings	Compared to Sprinter 906		
		Carry Over	Advanced	New

Two tensioning straps with lever brace and lashing hook with an overall length of 137.79” / 3.5 m will be provided via code YK3. The maximum rated loads are for the draw out 650 daN and for the strapping 1.300 daN.

Benefits:

- Load-restraining function
- Improves safety since the load cannot shift out of place easily

YK4	Cargo Straps, Lashing Rails	Compared to Sprinter 906		
		Carry Over	Advanced	New



The package code YK4 includes four lashing eyes/double-studs (with-out straps) with maximum rated load of 800 daN, and two lashing straps with two double-studs (length 118.0” (3 m)) and maximum rated load with draw out of 500 daN and strapping of 1 daN..

Benefits:
Enables the load to be restrained and prevents shifting.

Z5U	Vehicle Class, Incomplete Vehicle (49 Cfr 571.3)	Compared to Sprinter 906		
		Carry Over	Advanced	New

Vehicles with code Z5U are classified as incomplete vehicle which need to be finalized by a bodybuilder. An IVD will be delivered with the vehicle.

ZE6	Shelving Prep	Compared to Sprinter 906		
		Carry Over	Advanced	New



Brackets welded to the roof bows and to the floor and allows shelves to be retrofitted easily. Therewith are no further drilling or welding of the frame and roof bows required.

Benefits:

Shelves can be retrofitted more easily. The pre-installed mounting points allow shelves to be retrofitted more quickly. No further drilling or welding of the frame and roof spars is required.



ZG3	4x4 - High Range T-Case w/ Low Gear	Compared to Sprinter 906		
		Carry Over	Advanced	New

Vehicles specified with all-wheel drive have flange-mounted the transfer case directly onto the main gearbox for the power transmission to the front axle, while the front-axle-drive has been kept very compact. The all-wheel drive can be engaged when the engine is running either when the vehicle is stationary and shifting lever is in position N.

By using a switch on the instrument panel, an electric motor engages a pair of spur gears in the transfer case. An indicator lamp in the switch informs the driver that the all-wheel drive is engaged and the instrument cluster shows the message “Four-wheel drive active”.

When all-wheel drive is engaged, the drive power of the Sprinter 4x4 is split 35:65 between the front and rear axles. The planetary gear unit acts as an inter-axle differential and balances the differences in rotational speed between the front and rear axle. The drive power will be shared over the front differential to the front wheels.. All the components of the standard-fit adaptive ESP remain operational even when all-wheel drive is selected and the acceleration skid control (ASR) is activated. Selecting the all-wheel drive improves the Sprinter´s traction, lateral stability and pulling power whereby the vehicle handling improves mainly on difficult surfaces (e.g. snow, ice, gravel).

The Sprinter 4x4 model´s all-wheel-drive system works with the electronic traction system 4ETS instead of mechanical differential locks. If one or more of the wheels lose traction on a slippery ground, 4ETS brakes the spinning wheels automatically with short pulses and increases the drive torque at the wheels that is offering a good traction. To do this, 4ETS uses the ABS wheel sensors. Automatic brake application 4ETS has the same effect as up to three differential locks: the inter-axle lock, the rear axle lock and the front axle lock.

Additionally a “Low Range” reduction gear is available for off-road use whereby the ratio is shorted by a factor about of 40 percent. The maximum vehicle speeds obtainable in the individual gears are reduced while traction is increased. The reduction gear is recommended where there is a high percentage of driving in mountainous regions, and also in cases where the vehicle is often used with a full payload, or for towing a trailer in off-road situations.

The “Low Range” can be engaged at the push of a switch on the instrument panel with the vehicle stationary, engine running, and the all-wheel drive is activated. An indicator lamp in the instrument cluster informs the driver that the “Low Range” is engaged. The reduction gear is straight-cut, making it extremely robust to maximize mechanical load ability.

With the all-wheel drive the body of the 2500 (BM907.x4x) is raised approx. 3.94” (100 mm) at the front and approx. 2.95” (75 mm) at the rear. For the 3500XD (BM907.x5x) it is raised approx. 3.94” (100 mm) at the front and approx. 1.77” (45 mm) at the rear. This allows for a proper approach-and break over angle and the wading depth increased. All-wheel drive vehicles with a permissible maximum weight up to < 10.000 lbs. get a front under ride protection and a front bumper with an integrated front spoiler.

Benefits:

- Expands operations in difficult terrain
- Allows particularly slow and sensitive driving

ZH4	Downhill Speed Regulation for 4x4	Compared to Sprinter 906		
		Carry Over	Advanced	New

The code ZH4, Off-road operation, includes a Downhill Speed Regulation (DSR). DSR supports the driver with the Low Range transmission ratio when the vehicle is driving downhill, off-road and on construction sites. DSR maintains a preset speed on downhill gradients by applying the brakes as required. The speed can be set between about 2.5 mph (4 km/h) and 11 mph (18 km/h) using the brake and accelerator pedals or the cruise control lever. When the vehicle is faster than 11 mph (18 km/h) off-road, DSR switches to standby mode. DSR remains activated but does not brake automatically. If the vehicle is slower than 11 mph (18 km/h), DSR sets the speed to the previously set speed. DSR switches off automatically when the speed is exceeding 28 mph (45 km/h). The Low Range transmission ratio is engaged, the indicator lamp in the instrument cluster lights up and the vehicle is stationary or not faster than 18 km/h.



1. Activates DSR and stores the current higher speed
2. Activates DSR and stores the current speed
3. Activates DSR and stores the current lower speed
4. Deactivates DSR

ZZ4	Brand Content Mercedes-Benz, North America	Compared to Sprinter 906		
		Carry Over	Advanced	New

The Mercedes-Benz Sprinter is available in both US and Canada.

The main differences between the two brands:



Change History

<i>date</i>	<i>model</i>	<i>measurement</i>	<i>old value</i>	<i>new value</i>
6/21/2019	All models	Maximum payload	Values have changed for all models	
6/21/2019	All models	Curb Weight	Values have changed for all models	
6/21/2019	Crew Van	Towing Capacity	TBD	2500: 5000 lbs 3500 & up: 7,500 lbs, 3,402 kg
1/27/2020	1C144G	UVW	3357 kg (7401 lb)	3152 kg (6950 lb)
1/27/2020	2C144G	UVW	3357 kg (7401 lb)	2926 kg (6450 lb)
1/27/2020	2C170G	UVW	3357 kg (7401 lb)	2926 kg (6450 lb)
1/27/2020	1C144G HR	Cargo length, front (at belt)	-	128.8 in (327.2 cm)
1/27/2020	2C144G HR	Cargo length, front (at belt)	-	128.8 in (327.2 cm)
1/27/2020	2C1446 HR	Cargo length, front (at belt)	-	128.8 in (327.2 cm)
1/27/2020	2C144X HR	Cargo length, front (at belt)	-	128.8 in (327.2 cm)
1/27/2020	XC1446 HR	Cargo length, front (at belt)	-	128.8 in (327.2 cm)
1/27/2020	1C144G HR	Cargo height, maximum (without trim)	-	79.1 in (200.9 cm)
1/27/2020	2C144G HR	Cargo height, maximum (without trim)	-	79.1 in (200.9 cm)
1/27/2020	2C1446 HR	Cargo height, maximum (without trim)	-	79.1 in (200.9 cm)
1/27/2020	2C144X HR	Cargo height, maximum (without trim)	-	79.1 in (200.9 cm)
1/27/2020	XC1446 HR	Cargo height, maximum (without trim)	-	79.1 in (200.9 cm)
1/27/2020	All CA models	Cargo height, maximum (with trim)	Previously TBD, no longer applicabale for market	
1/27/2020	All CV models	Cargo height, maximum (without trim)	Previously TBD, no longer applicabale for market	
1/27/2020	All CV models	MAX GCWR	-	2500: 6319 kg (13930 lbs) 3500 & up: 6917 kg (15250 lbs)
1/27/2020	CV models	Maximum payload	Values have changed for models	
1/27/2020	CV models	Base curb weight	Values have changed for models	
1/27/2020	CV models	GAWR.F (standard)	Values have changed for models	
1/27/2020	CV models	GAWR.F (with A50) (std f. AWD)	Values have changed for models	
1/27/2020	CV models	GAWR.R	Values have changed for models	
1/27/2020	CV models	UVW	Values have changed for models	
1/27/2020	1P144G HR	Max UVW		3152 kg (6949 lb)
1/27/2020	2P144G HR	Max UVW		2926 kg (6451 lb)
1/27/2020	2P1446 HR	Max UVW		3357 kg (7401 lb)
1/27/2020	2P144X HR	Max UVW		3357 kg (7401 lb)
1/27/2020	PV models	GAWR.F (standard)	Values have changed for models	
1/27/2020	PV models	GAWR.F (with A50)	Values have changed for models	
1/27/2020	2P170G	Specs removed, model no longer available		
5/22/2020	All models	Center of Gravity	Values have changed for models	

Cargo Van Specs

Name	Unit	2C1444	2C1446	2C1444	2C1446	2C144X	2C144X	2C170G	2C1704
Model Name		2500 Cargo Van 144" OM651	2500 Cargo Van 144" OM642	2500 Cargo Van 144" OM651	2500 Cargo Van 144" OM642	2500 Cargo Van 144" OM642 4x4	2500 Cargo Van 144" OM642 4x4	2500 Cargo Van 170" Gasoline	2500 Cargo Van 170" OM651
Roof		SR	SR	HR	HR	SR	HR	HR	HR
Tires		Single	Single	Single	Single	Single	Single	Single	Single
Engine		OM651	OM642	OM651	OM642	OM642	OM642	M274	OM651
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Gas	Diesel
Passenger Capacity		2-3	2-3	2-3	2-3	3	2-3	3	2-3
Rows of seats		1	1	1	1	1	1	1	1
WB	in	144	144	144	144	144	144	170	170
	cm	365.8	365.8	365.8	365.8	365.8	365.8	431.8	431.8
Length	in	233.5	233.5	233.5	233.5	233.5	233.5	274.3	274.3
	cm	593.2	593.2	593.2	593.2	593.2	593.2	696.7	696.7
Height	in	96.3	96.3	107.5	107.5	100.1	111.3	107.3	107.3
	cm	244.6	244.6	273.0	273.0	254.3	282.6	272.5	272.5
Width	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	cm	234.5	234.5	234.5	234.5	234.5	234.5	234.5	234.5
Tire Track (Front)	in	67.2	67.2	67.2	67.2	67.8	67.8	67.2	67.2
	cm	170.6	170.6	170.6	170.6	172.1	172.1	170.6	170.6
Tire Track (Rear)	in	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	cm	173.2	173.2	173.2	173.2	173.2	173.2	173.2	173.2
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	49.1	49.1	49.1	49.1	49.1	49.1	63.8	63.8
	cm	124.6	124.6	124.6	124.6	124.6	124.6	162.1	162.1
Frame Height (Unloaded)	in	27.7	27.7	27.6	27.6	31.5	31.4	27.5	27.4
	cm	70.3	70.3	70.2	70.2	79.9	79.7	69.8	69.7
Frame Height (Loaded)	in	23.3	23.3	23.3	23.3	26.8	26.8	23.4	23.4
	cm	59.3	59.3	59.3	59.3	68.0	68.0	59.4	59.4
Side Door Opening Height	in	59.8	59.8	71.6	71.6	59.8	71.6	71.6	71.6
	cm	151.9	151.9	181.8	181.8	151.9	181.8	181.8	181.8
Side Door Opening Width	in	51.0	51.0	49.6	49.6	51.0	49.6	51.0	51.0
	cm	129.6	129.6	126.0	126.0	129.6	126.0	129.6	129.6
Rear Door Opening Height	in	61.0	61.0	72.7	72.7	61.0	72.7	72.7	72.7
	cm	155.0	155.0	184.6	184.6	155.0	184.6	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	40.7	40.7	40.7	40.7	43.3	43.3	47.2	47.2
	m	12.4	12.4	12.4	12.4	13.2	13.2	14.4	14.4
Ground To Sliding Door Step - Side	in	20.9	20.9	20.8	20.8	24.8	24.7	20.4	20.4
	cm	53.0	53.0	52.9	52.9	62.9	62.7	51.7	51.7
Headroom (1st row)	in	47.3	47.3	56.4	56.4	47.3	56.4	56.4	56.4
	cm	120.1	120.1	143.3	143.3	120.1	143.3	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	132.9	132.9	132.9	132.9	132.9	132.9	173.6	173.6
	cm	337.5	337.5	337.5	337.5	337.5	337.5	441.0	441.0
Cargo length, front (at belt)	in	128.8	128.8	128.8	128.8	128.8	128.8	169.6	169.6
	cm	327.2	327.2	327.2	327.2	327.2	327.2	430.7	430.7
Cargo Width At Wheelhouse	in	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
	cm	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
Cargo height, maximum (without trim)	in	67.7	67.7	79.1	79.1	67.7	79.1	79.1	79.1
	cm	171.9	171.9	200.9	200.9	171.9	200.9	200.9	200.9
Max Floor Width	in	70.4	70.4	70.4	70.4	70.4	73.9	70.4	70.4
	cm	178.7	178.7	178.7	178.7	178.7	187.7	178.7	178.7
Interior Height	in	67.7	67.7	79.1	79.1	67.7	79.1	79.1	79.1
	cm	171.9	171.9	200.9	200.9	171.9	200.9	200.9	200.9
Max Cargo Volume	ft^3	319.0	319.0	374.3	374.3	319.0	374.3	488.1	488.1
	m^3	9.0	9.0	10.6	10.6	9.0	10.6	13.8	13.8
Maximum roof load	lb	660	660	330	330	660	330	300	300
	kg	300	300	150	150	300	150	150	150

Cargo Van Specs

Max GCWR	lb	13930	13930	13930	13930	13930	13930	13930	13930
	kg	6319	6319	6319	6319	6319	6319	6319	6319
Max Payload Capacity	lb		4167		4167	3825	3825	4012	
	kg		1890		1890	1735	1735	1820	
Max Towing Capacity	lb	5000	5000	5000	5000	5000	5000	5000	5000
	kg	2268	2268	2270	2270	2268	2270	2268	2268
Max GVWR	lb	9050	9050	9050	9050	9050	9050	9050	9050
	kg	4105	4105	4105	4105	4105	4105	4105	4105
TWR (Maximum loaded trailer weight ratings)	lb	500	500	500	500	500	500	500	500
	kg	227	227	227	227	227	227	227	227
Base Curb Weight	lb		4883		4883	5225	5225	5038	
	kg		2215		2215	2370	2370	2285	
Displacement	cc	2143	2987	2143	2987	2987	2987	1991	2143
HP	hp	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	188@3800 rpm	188@3800 rpm	188@5000rpm	161@3800 rpm
Torque	lbf-ft		325@1400-2400rpm		325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	258@2500-3500rpm	
	N-m	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	350@2500-3500rpm	360@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	9G-Tronic	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	4x4	4x4	RWD	RWD
Emission Certification		SULEV	ULEV	SULEV	ULEV	ULEV	ULEV	SULEV	SULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	22.0	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	83.3	92.7
X FROM FRONT AXLE	cm		146.5		148.5	143.5	145		
	in		57.7		58.5	56.5	57.1		
Z FROM ROAD LANE EMPTY	cm		86.9		90.4	92.3	95.8		
	in		34.2		35.6	36.3	37.7		
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		19.5		23	15	18.5		
	in		7.7		9.1	5.9	7.3		
Avail. Axle Ratios			59%/ 41%		59%/ 41%	60%/ 40%	60%/ 40%	56% / 44%	
GAWR.F (standard) [lbs]	lb		4101		4101	4409	4409	4101	
	kg		1860		1860	2000	2000	1860	
GAWR.F (with A50) [lbs]	lb		4409		4409	0		4409	
	kg		2000		2000	0		2000	
GAWR.R [lbs]	lb	5359	5359	5359	5359	5359	5359	5359	5359
	kg	2431	2431	2431	2431	2431	2431	2431	2431
UVW [lbs]	lb		7401		7401	7401	7401	6450	
	kg		3357		3357	3357	3357	2926	
Maximum Tongue Weight [lbs]	lb	500	500	500	500	500	500	500	500
	kg	227	227	227	227	227	227	227	227
Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Loading Area [sq ft]	sq ft	54.3	54.3	54.3	54.3	54.3	54.3	54.3	73.7
Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.9	20.9	20.8	20.8	24.8	24.7	20.4	20.4
	cm	53.0	53.0	52.8	52.8	62.9	62.7	51.7	51.7
Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	26.1	26.1	26.1	26.1	30.0	30.0	25.6	25.6
	cm	66.4	66.4	66.4	66.4	76.3	76.1	65.1	65.1
Rim		ET54	ET54	ET54	ET54	ET54	ET54	ET54	ET54
		ET54	ET54	ET54	ET54	ET54	ET54	ET54	ET54
Tires and Load Ratings		3086	3086	3086	3086	3086	3086	3086	3086
Ground Clearance (running) [in]	in	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	cm	20.3	20.3	20.3	20.3	20.3	20.4	20.2	20.2
Wading Depth [in]	in	19.7	19.7	19.7	19.7	24.0	24.0	19.7	19.7
	cm	50.0	50.0	50.0	50.0	61.0	61.0	50.0	50.0
Tire Track Front [in]	in	67.2	67.2	67.2	67.2	67.8	67.8	67.2	67.2
	cm	170.6	170.6	170.6	170.6	172.1	172.1	170.6	170.6
Tire Track Rear [in]	in	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	cm	173.2	173.2	173.2	173.2	173.2	173.2	173.2	173.2
Turning Circle curb to curb / wall to wall [m]	m	488.2	488.2	488.2	488.2	519.7	519.7	602.4	566.9
inches in feet		40.7	40.7	40.7	40.7	43.3	43.3	50.2	47.2
		527.6	527.6	527.6	527.6	551.2	551.2	633.9	602.4
inches in feet		44.0	44.0	44.0	44.0	45.9	45.9	52.8	50.2

Cargo Van Specs

2C1706	2C170X	Name	Unit	2C170E4	2C170E6	2C170EX	3C1444	3C1446	3C1444	3C1446
2500 Cargo Van 170" OM642	2500 Cargo Van 170" OM642 4x4	Model Name		2500 Cargo Van 170"Ext. OM651	2500 Cargo Van 170"Ext. OM642	2500 Cargo Van 170"Ext. OM642 4x4	3500 Cargo Van 144" OM651	3500 Cargo Van 144" OM642	3500 Cargo Van 144" OM651	3500 Cargo Van 144" OM642
HR	HR	Roof		HR	HR	HR	SR	SR	HR	HR
Single	Single	Tires		Single	Single	Single	DRW	DRW	DRW	DRW
OM642	OM642	Engine		OM651	OM642	OM642	OM651	OM642	OM651	OM642
Diesel	Diesel	Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
2-3	3	Passenger Capacity		2-3	2-3	3	2-3	2-3	2-3	2-3
1	1	Rows of seats		1	1	1	1	1	1	1
170	170	WB	in	170	170	170	144	144	144	144
431.8	431.8		cm	431.8	431.8	431.8	365.8	365.8	365.8	365.8
274.3	274.3	Length	in	290.0	290.0	290.0	233.5	233.5	233.5	233.5
696.7	696.7		cm	736.7	736.7	736.7	593.2	593.2	593.2	593.2
107.3	110.9	Height	in	107.0	107.0	110.5	96.4	96.4	109.1	109.1
272.5	281.7		cm	271.8	271.8	280.7	244.8	244.8	277.1	277.1
79.5	79.5	Width	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5
202.0	202		cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0
92.3	92.3	Width (Including mirrors)	in	92.3	92.3	92.3	95.5	95.5	92.3	92.3
234.5	234.5		cm	234.5	234.5	234.5	242.6	242.6	234.5	234.5
67.2	67.8	Tire Track (Front)	in	67.2	67.2	67.8	66.5	66.5	66.5	66.5
170.6	172.1		cm	170.6	170.6	172.1	168.9	168.9	168.9	168.9
68.2	68.2	Tire Track (Rear)	in	68.2	68.2	68.2	60.7	60.7	60.7	60.7
173.2	173.2		cm	173.2	173.2	173.2	154.2	154.2	154.2	154.2
40.2	40.2	Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2
102.1	102.1		cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1
63.8	63.8	Overhang (Rear)	in	79.6	79.6	79.6	49.1	49.1	49.1	49.1
162.1	162.1		cm	202.1	202.1	202.1	124.6	124.6	124.6	124.6
27.4	31.1	Frame Height (Unloaded)	in	27.2	27.2	30.6			28.5	28.5
69.7	78.9		cm	69.1	69.1	77.8			72.4	72.4
23.4	26.8	Frame Height (Loaded)	in	23.5	23.5	26.8			23.2	23.2
59.4	68.1		cm	59.6	59.6	68.1			59.0	59.0
71.6	71.6	Side Door Opening Height	in	71.6	71.6	71.6	59.8	59.8	71.6	71.6
181.8	181.8		cm	181.8	181.8	181.8	151.9	151.9	181.8	181.8
51.0	51.0	Side Door Opening Width	in	51.1	51.1	51.0	49.3	49.3	51.0	51.0
129.6	129.6		cm	129.8	129.8	129.6	125.1	125.1	129.6	129.6
72.7	72.7	Rear Door Opening Height	in	72.7	72.7	72.7	61.0	61.0	72.7	72.7
184.6	184.6		cm	184.6	184.6	184.6	155.0	155.0	184.6	184.6
61.2	61.2	Rear Door Opening Width	in	61.2	61.2	61.2	60.7	60.7	61.2	61.2
155.5	155.5		cm	155.5	155.5	155.5	154.2	154.2	155.5	155.5
47.2	50.2	Turning Radius (Curb-To-Curb)	ft	47.2	47.2	50.2	45.3	45.3	45.3	45.3
14.4	15.3		m	14.4	14.4	15.3	13.8	13.8	13.8	13.8
20.4	24.2	Ground To Sliding Door Step - Side	in	20.4	20.4	24.1	21.6	21.6	21.6	21.6
51.7	61.5		cm	51.7	51.7	61.3	54.9	54.9	54.8	54.8
56.4	56.4	Headroom (1st row)	in	56.4	56.4	56.4	47.3	47.3	56.4	56.4
143.3	143.3		cm	143.3	143.3	143.3	120.1	120.1	143.3	143.3
67.4	67.4	Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4
171.3	171.3		cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3
63.7	63.7	Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7
161.7	161.7		cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7
38.9	38.9	Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9
98.9	98.9		cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9
173.6	173.6	Cargo length, front (at floor)	in	189.4	189.4	189.4	103.5	103.5	132.9	132.9
441.0	441.0		cm	481.0	481.0	481.0	262.9	262.9	337.5	337.5
169.6	169.6	Cargo length, front (at belt)	in	185.3	185.3	185.3	93.1	93.1	128.8	128.8
430.7	430.7		cm	470.7	470.7	470.7	236.6	236.6	327.2	327.2
53.1	53.1	Cargo Width At Wheelhouse	in	53.1	53.1	53.1	38.5	38.5	38.5	38.5
135.0	135.0		cm	135.0	135.0	135.0	97.8	97.8	97.8	97.8
79.1	79.1	Cargo height, maximum (without trim)	in	79.1	79.1	79.1	64.1	64.1	79.1	79.1
200.9	200.9		cm	200.9	200.9	200.9	162.8	162.8	200.9	200.9
70.4	70.4	Max Floor Width	in	70.4	70.4	70.4	70.4	70.4	70.4	70.4
178.7	178.7		cm	178.7	178.7	178.7	178.7	178.7	178.7	178.7
79.1	79.1	Interior Height	in	79.1	79.1	79.1	65.3	65.3	79.1	79.1
200.9	200.9		cm	200.9	200.9	200.9	165.9	165.9	200.9	200.9
488.1	488.1	Max Cargo Volume	ft^3	532.6	532.6	532.6	222.5	222.5	328.5	328.5
13.8	13.8		m^3	15.1	15.1	15.1	6.3	6.3	9.3	9.3
300	300	Maximum roof load	lb	300	300	300	660	660	300	300
150	150		kg	150	150	150	300	300	150	150

Cargo Van Specs

13930	13930	Max GCWR	lb	13930	13930	13930	15250	15250	15250	15250
6319	6319		kg	6319	6319	6319	6917	6917	6917	6917
3759	3417	Max Payload Capacity	lb		3649	3318				4488
1705	1550		kg		1655	1505				2035
5000	5000	Max Towing Capacity	lb	5000	5000	5000	7500	7500	7500	7500
2268	2268		kg	2268	2268	2268	3401.942775	3401.942775	3402	3402
9050	9050	Max GVWR	lb	9050	9050	9050	9900	9900	9900	9900
4105	4105		kg	4105	4105	4105	4490	4490	4490	4490
500	500	TWR (Maximum loaded trailer weight ratings)	lb	500	500	500	749.6	749.6	750	750
227	227		kg	227	227	227	340.0128406	340.0128406	340	340
5291	5633	Base Curb Weight	lb		5401	5732				5412
2400	2555		kg		2450	2600				2455
2987	2987	Displacement	cc	2143	2987	2987	2143	2987	2143	2989
188@3800 rpm	188@3800 rpm	HP	hp	161@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
325@1400-2400rpm	325@1400-2400rpm	Torque	lbf-ft		325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
440@1400-2400rpm	440@1400-2400rpm		N-m	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
7G-Tronic Plus	7G-Tronic Plus	Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
RWD	4x4	Drive Shaft		RWD	RWD	4x4	RWD	RWD	RWD	RWD
ULEV	ULEV	Emission Certification		SULEV	ULEV	ULEV	SULEV	SULEV	SULEV	ULEV
24.5	24.5	Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5
92.7	92.7		L	92.7	92.7	92.7	92.7	92.7	92.7	92.7
181.5	177.5	X FROM FRONT AXLE	cm		192.5	187.5				162.5
71.5	69.9		in		75.8	73.8				64.0
91.9	97.2	Z FROM ROAD LANE EMPTY	cm		93	98.2				87.5
36.2	38.3		in		36.6	38.7				34.4
25	20.5	Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		26	21.5				18.5
9.8	8.1		in		10.2	8.5				7.3
57%/ 43%	58%/ 42%	Avail. Axle Ratios			54%/ 46%	56%/ 44%				55%/ 45%
4101	4409	GAWR.F (standard) [lbs]	lb		4101	4409				4081
1860	2000		kg		1860	2000				1851
4409	0	GAWR.F (with A50) [lbs]	lb		4409	0				4409
2000	0		kg		2000	0				2000
5359	5359	GAWR.R [lbs]	lb	5359	5359	5359			7059	7059
2431	2431		kg	2431	2431	2431			3202	3202
7401	7401	UVW [lbs]	lb		7401	7401				7401
3357	3357		kg		3357	3357				3357
500	500	Maximum Tongue Weight [lbs]	lb	500	500	500	750	750	750	750
227	227		kg	227	227	227	340	340	340	340
79.5	79.5	Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5
202.0	202.0		cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0
73.7	73.7	Loading Area [sq ft]	sq ft	81.3	81.3	81.3			50.5	50.5
20.4	24.2	Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.4	20.4	24.1			21.6	21.6
51.7	61.5		cm	51.7	51.7	61.3			54.8	54.8
25.6	29.5	Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	25.6	25.6	29.4			26.9	26.9
65.1	74.9		cm	65.1	65.1	74.7			68.2	68.2
ET54	ET54	Rim		ET54	ET54	ET54			HMA 125,5	HMA 125,5
ET54	ET54			ET54	ET54	ET54			HMA 125,5	HMA 125,5
3086	3086	Tires and Load Ratings		3086	3086	3086			2679	2679
8.0	8.0	Ground Clearance (running) [in]	in	7.9	7.9	8.0			8.4	8.4
20.2	20.4		cm	20.1	20.1	20.3			21.3	21.3
19.7	24.0	Wading Deepth [in]	in	19.7	19.7	24.0			19.7	19.7
50.0	61.0		cm	50.0	50.0	61.0			50.0	50.0
67.2	67.8	Tire Track Front [in]	in	67.2	67.2	67.8			66.5	66.5
170.6	172.1		cm	170.6	170.6	172.1			168.9	168.9
68.2	68.2	Tire Track Rear [in]	in	68.2	68.2	68.2			60.7	60.7
173.2	173.2		cm	173.2	173.2	173.2			154.2	154.2
566.9	602.4	Turning Circle curb to curb / wall to wall [m]	m	566.9	566.9	602.4			543.3	543.3
47.2	50.2	inches in feet		47.2	47.2	50.2			45.3	45.3
602.4	633.9			602.4	602.4	633.9			574.8	574.8
50.2	52.8	inches in feet		50.2	50.2	52.8			47.9	47.9

Cargo Van Specs

15250	Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250
6917		kg	6917	6917	6917	6917	6917	6917	6917	6917
	Max Payload Capacity	lb	4135		4058		4488		4135	
		kg	1875		1840		2035		1875	
7500	Max Towing Capacity	lb	7500	7500	7500	7500	7500	7500	7500	7500
3402		kg	3402	3402	3402	3402	3402	3402	3402	3402
9900	Max GVWR	lb	9900	9900	9900	9900	9900	9900	9900	9900
4490		kg	4490	4490	4490	4490	4490	4490	4490	4490
750	TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750
340		kg	340	340	340	340	340	340	340	340
	Base Curb Weight	lb	5765		5842		5412		5765	
		kg	2615		2650		2455		2615	
2143	Displacement	cc	2990	2143	2991	2143	2993	2143	2994	2143
161@3800 rpm	HP	hp	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm
	Torque	lbf-ft	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm	
360@1400-2400rpm		N-m	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm
7G-Tronic Plus	Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
RWD	Drive Shaft		RWD	RWD	RWD	RWD	RWD	RWD	RWD	RWD
SULEV	Emission Certification		ULEV	SULEV	ULEV	SULEV	ULEV	SULEV	ULEV	SULEV
24.5	Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
92.7		L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	X FROM FRONT AXLE	cm	198		206.5		161		196.5	
		in	78.0		81.3		63.4		77.4	
	Z FROM ROAD LANE EMPTY	cm	89.4		89.8		88.1		89.9	
		in	35.2		35.4		34.7		35.4	
	Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm	21		21.5		19.5		22	
		in	8.3		8.5		7.7		8.7	
	Avail. Axle Ratios		54%/ 46%		51%/ 49%		56% / 44%		54% / 46%	
	GAWR.F (standard) [lbs]	lb	4081		4081		4081		4081	
		kg	1851		1851		1851		1851	
	GAWR.F (with A50) [lbs]	lb	4409		4409		4409		4409	
		kg	2000		2000		2000		2000	
7059	GAWR.R [lbs]	lb	7059	7059	7059	7059	7059	7059	7059	7059
3202		kg	3202	3202	3202	3202	3202	3202	3202	3202
	UVW [lbs]	lb	7401		7401		7401		7401	
		kg	3357		3357		3357		3357	
750	Maximum Tongue Weight [lbs]	lb	750	750	750	750	750	750	750	750
340		kg	340	340	340	340	340	340	340	340
79.5	Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
202.0		cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
69.9	Loading Area [sq ft]	sq ft	69.9	77.6	77.6	53.0	53.0	72.5	72.5	80.1
20.9	Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.9	20.8	20.8	21.4	21.4	20.7	20.7	20.6
53.2		cm	53.2	52.9	52.9	54.3	54.3	52.5	52.5	52.2
26.2	Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	26.2	26.1	26.1	26.7	26.7	25.9	25.9	25.8
66.6		cm	66.6	66.3	66.3	67.7	67.7	65.9	65.9	65.6
HMA 125,5	Rim		HMA 125,5	HMA 125,5	HMA 125,5	ET54	ET54	ET54	ET54	ET54
HMA 125,5			HMA 125,5	HMA 125,5	HMA 125,5	ET63	ET63	ET63	ET63	ET63
2679	Tires and Load Ratings		2679	2679	2679	3197	3197	3197	3197	3197
8.4	Ground Clearance (running) [in]	in	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3
21.3		cm	21.3	21.3	21.3	21.1	21.1	21.1	21.1	21.1
19.7	Wading Depth [in]	in	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
50.0		cm	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
66.5	Tire Track Front [in]	in	66.5	66.5	66.5	67.2	67.2	67.2	67.2	67.2
168.9		cm	168.9	168.9	168.9	170.6	170.6	170.6	170.6	170.6
60.7	Tire Track Rear [in]	in	60.7	60.7	60.7	65.2	65.2	65.2	65.2	65.2
154.2		cm	154.2	154.2	154.2	165.6	165.6	165.6	165.6	165.6
629.9	Turning Circle curb to curb / wall to wall [m]	m	629.9	629.9	629.9	543.3	543.3	629.9	629.9	629.9
52.5	inches in feet		52.5	52.5	52.5	45.3	45.3	52.5	52.5	52.5
661.4			661.4	661.4	661.4	574.8	574.8	661.4	661.4	661.4
55.1	inches in feet		55.1	55.1	55.1	47.9	47.9	55.1	55.1	55.1

Cargo Van Specs

Name	Unit	3C170E6	XC1444	XC1446	XC1444	XC1446	XC144X	XC144X	XC1704
Model Name		3500 170"Ext Cargo Van OM642	3500XD Cargo Van 144" OM651	3500XD Cargo Van 144" OM642	3500XD Cargo Van 144" OM651	3500XD Cargo Van 144" OM642	3500XD Cargo Van 144" OM642 4x4	3500XD Cargo Van 144" OM642 4x4	3500XD Cargo Van 170" OM651
Roof		HR	SR	SR	HR	HR	SR	HR	HR
Tires		SuSi	DRW	DRW	DRW	DRW	DRW	DRW	DRW
Engine		OM642	OM651	OM642	OM651	OM642	OM642	OM642	OM651
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Passenger Capacity		2-3	2-3	2-3	2-3	2-3	3	3	2-3
Rows of seats		1	1	1	1	1	1	1	1
WB	in	170	144	144	144	144	144	144	170
	cm	431.8	365.8	365.8	365.8	365.8	365.8	365.8	431.8
Length	in	290.0	233.5	233.5	233.5	233.5	233.5	233.5	274.3
	cm	736.7	593.2	593.2	593.2	593.2	593.2	593.2	696.7
Height	in	108.7	97.9	97.9	109.1	109.1	100.1	111.2	108.7
	cm	276.2	248.7	248.7	277.0	277.0	254.2	282.4	276.1
Width	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	92.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	cm	234.5	242.6	242.6	242.6	242.6	242.6	242.6	242.6
Tire Track (Front)	in	67.2	66.5	66.5	66.5	66.5	66.8		66.5
	cm	170.6	168.9	168.9	168.9	168.9	169.6		168.9
Tire Track (Rear)	in	65.2	60.7	60.7	60.7	60.7	60.7		60.7
	cm	165.6	154.2	154.2	154.2	154.2	154.2		154.2
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	79.6	49.1	49.1	49.1	49.1	49.1	49.1	63.8
	cm	202.1	124.6	124.6	124.6	124.6	124.6	124.6	162.1
Frame Height (Unloaded)	in	28.9	29.3	29.3	29.2	29.2	30.7		28.9
	cm	73.4	74.3	74.3	74.1	74.1	78.0		73.3
Frame Height (Loaded)	in	25.4	24.5	24.5	24.5	24.5	24.9		24.6
	cm	64.6	62.3	62.3	62.3	62.3	63.2		62.5
Side Door Opening Height	in	71.6	59.8	59.8	71.6	71.6	59.8	71.6	71.6
	cm	181.8	151.9	151.9	181.8	181.8	151.9	181.8	181.8
Side Door Opening Width	in	51.0	51.0	51.0	49.6	49.6	51.0	51.0	51.0
	cm	129.6	129.6	129.6	126.0	126.0	129.6	129.6	129.6
Rear Door Opening Height	in	72.7	61.0	61.0	72.7	72.7	61.0	72.7	72.7
	cm	184.6	155.0	155.0	184.6	184.6	155.0	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	52.5	45.3	45.3	45.3	45.3	43.3	43.3	52.5
	m	16.0	13.8	13.8	13.8	13.8	13.2	13.2	16.0
Ground To Sliding Door Step - Side	in	20.6	21.7	21.7	21.6	21.6	24.8		20.9
	cm	52.2	55.0	55.0	54.8	54.8	63.1		53.2
Headroom (1st row)	in	56.4	47.3	47.3	56.4	56.4	47.3	56.4	56.4
	cm	143.3	120.1	120.1	143.3	143.3	120.1	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	189.4	132.9	132.9	132.9	132.9	132.9	132.9	173.6
	cm	481.0	337.5	337.5	337.5	337.5	337.5	337.5	441.0
Cargo length, front (at belt)	in	185.3	128.8	128.8	128.8	128.8	128.8	128.8	169.6
	cm	470.7	327.2	327.2	327.2	327.2	327.2	327.2	430.7
Cargo Width At Wheelhouse	in	48.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
	cm	122.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8
Cargo height, maximum (without trim)	in	79.1	67.7	67.7	79.1	79.1	67.7	79.1	79.1
	cm	200.9	171.9	171.9	200.9	200.9	171.9	200.9	200.9
Max Floor Width	in	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
	cm	178.7	178.7	178.7	178.7	178.7	178.7	178.7	178.7
Interior Height	in	79.1	67.7	67.7	79.1	79.1	67.7	79.1	79.1
	cm	200.9	171.9	171.9	200.9	200.9	171.9	200.9	200.9
Max Cargo Volume	ft^3	512.1	281.1	281.1	328.5	328.5	281.1	328.5	430.1
	m^3	14.5	8.0	8.0	9.3	9.3	8.0	9.3	12.2
Maximum roof load	lb	300	660	660	300	330	660	330	300
	kg	150	300	300	150	150	300	150	150

Cargo Van Specs

Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb	4058		5706		5706	5419	5320	
	kg	1840		2588		2588	2458	2413	
Max Towing Capacity	lb	7500	7500	7500	7500	7500	7500	7500	7500
	kg	3402	3402	3402	3402	3402	3402	3402	3402
Max GVWR	lb	9900	11030	11030	11030	11030	11030	11030	11030
	kg	4490	5003	5003	5003	5003	5003	5003	5003
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340
Base Curb Weight	lb	5842		5324		5324	5611	5710	
	kg	2650		2415		2415	2545	2590	
Displacement	cc	2995	2143	2987	2143	2987	2987	2987	2143
HP	hp	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm
Torque	lbf-ft	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	
	N-m	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	4x4	4x4	4x4	RWD
Emission Certification		ULEV	SULEV	ULEV	SULEV	SULEV	ULEV	ULEV	SULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm	205		161.5		163	156.5	158	
	in	80.7		63.6		64.2	61.6	62.2	
Z FROM ROAD LANE EMPTY	cm	90.4		84.1		87.5	89.2	92.6	
	in	35.6		33.1		34.4	35.1	36.5	
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm	22.5		15		18.5	11.5	15	
	in	8.9		5.9		7.3	4.5	5.9	
Avail. Axle Ratios		51% / 49%		55% / 45%		55% / 45%	56% / 44%	56% / 44%	
GAWR.F (standard) [lbs]	lb	4081		4081		4081	4409	4409	
	kg	1851		1851		1851	2000	2000	
GAWR.F (with A50) [lbs]	lb	4409		4409		4409			
	kg	2000		2000		2000			
GAWR.R [lbs]	lb	7059	7721	7721	7721	7721	7721	7721	7721
	kg	3202	3502	3502	3502	3502	3502	3502	3502
UVW [lbs]	lb	7401		10470		10470	10470	10470	
	kg	3357		4749		4749	4749	4749	
Maximum Tongue Weight [lbs]	lb	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340
Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Loading Area [sq ft]	sq ft	80.1	50.5	50.5	50.5	50.5	50.5	50.5	69.9
Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.6	21.7	21.7	21.6	21.6	24.8		20.9
	cm	52.2	55.0	55.0	54.9	54.9	63.1		53.2
Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	25.8	26.9	26.9	26.9	26.9	30.1		26.2
	cm	65.6	68.4	68.4	68.4	68.4	76.5		66.6
Rim		ET54	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
		ET63	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
Tires and Load Ratings		3197	2679	2679	2679	2679	2679	2679	2679
Ground Clearance (running) [in]	in	8.3	8.1	8.1	8.1	8.1	8.2	8.2	8.1
	cm	21.1	20.7	20.7	20.7	20.7	20.8	20.8	20.7
Wading Depth [in]	in	19.7	19.7	19.7	19.7	19.7	24.0	24.0	19.7
	cm	50.0	50.0	50.0	50.0	50.0	61.0	61.0	50.0
Tire Track Front [in]	in	67.2	66.5	66.5	66.5	66.5	66.8		66.5
	cm	170.6	168.9	168.9	168.9	168.9	169.6		168.9
Tire Track Rear [in]	in	65.2	60.7	60.7	60.7	60.7	60.7		60.7
	cm	165.6	154.2	154.2	154.2	154.2	154.2		154.2
Turning Circle curb to curb / wall to wall [m]	m	629.9	543.3	543.3	543.3	543.3	519.7	519.7	629.9
inches in feet		52.5	45.3	45.3	45.3	45.3	43.3	43.3	52.5
		661.4	574.8	574.8	574.8	574.8	551.2	551.2	661.4
inches in feet		55.1	47.9	47.9	47.9	47.9	45.9	45.9	55.1

Cargo Van Specs

Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb	5276	4978		5188	4901				5276
	kg	2393	2258		2353	2223				2393
Max Towing Capacity	lb	7500	7500	5000	5000	5000	7500	7500	7500	7500
	kg	3402	3402	2268	2268	2268	3402	3402	3402	3402
Max GVWR	lb	11030	11030	11030	11030	11030	11030	11030	11030	11030
	kg	5003	5003	5003	5003	5003	5003	5003	5003	5003
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340	340
Base Curb Weight	lb	5754	6052		5842	6129				5754
	kg	2610	2745		2650	2780				2610
Displacement	cc	2987	2987	2143	2987	2987	2143	2987	2143	2987
HP	hp	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lbf-ft	325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
	N-m	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	4x4	RWD	RWD	4x4	RWD	RWD	RWD	RWD
Emission Certification		ULEV	ULEV	SULEV	ULEV	ULEV	SULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm	198.5	192.5		207	201		161.5		197
	in	78.1	75.8		81.5	79.1		63.6		77.6
Z FROM ROAD LANE EMPTY	cm	89.4	94		89.8	94.5		87.6		89.5
	in	35.2	37.0		35.4	37.2		34.5		35.2
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm	21	17		21.5	17.5		19		21.5
	in	8.3	6.7		8.5	6.9		7.5		8.5
Avail. Axle Ratios		54% / 46%	55% / 45%		51% / 49%	52% / 48%				54% / 46%
GAWR.F (standard) [lbs]	lb	4081	4409		4081	4409				4081
	kg	1851	2000		1851	2000				1851
GAWR.F (with A50) [lbs]	lb	4409	0		4409	0				4409
	kg	2000	0		2000	0				2000
GAWR.R [lbs]	lb	7721	7721	7721	7721	7721			7721	7721
	kg	3502	3502	3502	3502	3502			3502	3502
UVW [lbs]	lb	10470	10470		10470	10470				10470
	kg	4749	4749		4749	4749				4749
Maximum Tongue Weight [lbs]	lb	750	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340	340
Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Loading Area [sq ft]	sq ft	69.9	69.9	77.6	77.6	77.6	50.5	50.5	72.5	72.5
Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.9	24.3	20.8	20.8	24.3	21.7	21.7	20.8	20.8
	cm	53.2	61.8	52.9	52.9	61.7	55.0	55.0	52.8	52.8
Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	26.2	29.6	26.1	26.1	29.6	26.9	26.9	26.1	26.1
	cm	66.6	75.2	66.3	66.3	75.1	68.4	68.4	66.2	66.2
Rim		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET54	ET54
		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET63	ET63
Tires and Load Ratings		2679	2679	2679	2679	2679	2679	2679	3197	3197
Ground Clearance (running) [in]	in	8.1	8.2	8.1	8.1	8.2	8.1	8.1	8.1	8.1
	cm	20.7	20.9	20.7	20.7	20.8	20.7	20.7	20.5	20.5
Wading Depth [in]	in	19.7	24.0	19.7	19.7	24.0	19.7	19.7	19.7	19.7
	cm	50.0	61.0	50.0	50.0	61.0	50.0	50.0	50.0	50.0
Tire Track Front [in]	in	66.5	66.8	66.5	66.5	66.8	66.5	66.5	67.2	67.2
	cm	168.9	169.6	168.9	168.9	169.6	168.9	168.9	170.6	170.6
Tire Track Rear [in]	in	60.7	60.7	60.7	60.7	60.7	60.7	60.7	65.2	65.2
	cm	154.2	154.2	154.2	154.2	154.2	154.2	154.2	165.6	165.6
Turning Circle curb to curb / wall to wall [m]	m	629.9	602.4	629.9	629.9	602.4	543.3	543.3	629.9	629.9
inches in feet		52.5	50.2	52.5	52.5	50.2	45.3	45.3	52.5	52.5
		661.4	633.9	661.4	661.4	633.9	574.8	574.8	661.4	661.4
inches in feet		55.1	52.8	55.1	55.1	52.8	47.9	47.9	55.1	55.1

Cargo Van Specs

Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb	5188	5188	5188	6768	6768	6647	6647	6338	6338	6261
	kg	2353	2353	2353	3070	3070	3015	3015	2875	2875	2840
Max Towing Capacity	lb	5000	5000	7500	7500	7500	7500	7500	7500	7500	7500
	kg	2268	2268	3402	3402	3402	3402	3402	3402	3402	3402
Max GVWR	lb	11030	11030	12125	12125	12125	12125	12125	12125	12125	12125
	kg	5003	5003	5500	5500	5500	5500	5500	5500	5500	5500
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340	340	340
Base Curb Weight	lb	5842	5842	5842	5357	5357	5478	5478	5787	5787	5864
	kg	2650	2650	2650	2430	2430	2485	2485	2625	2625	2660
Displacement	cc	2143	2987	2143	2987	2143	2987	2143	2987	2143	2987
HP	hp	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lb-ft	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm	325@1400-2400rpm
	N-m	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	RWD	RWD	RWD	RWD	RWD	RWD
Emission Certification		SULEV	ULEV	SULEV	ULEV	SULEV	ULEV	SULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm	206	206	206	161.5	161.5	163	163	198.5	198.5	207
	in	81.1	81.1	81.1	63.6	63.6	64.2	64.2	78.1	78.1	81.5
Z FROM ROAD LANE EMPTY	cm	89.9	89.9	89.9	84.1	84.1	87.5	87.5	89.4	89.4	89.8
	in	35.4	35.4	35.4	33.1	33.1	34.4	34.4	35.2	35.2	35.4
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm	22	22	22	15	15	18.5	18.5	21	21	21.5
	in	8.7	8.7	8.7	5.9	5.9	7.3	7.3	8.3	8.3	8.5
Avail. Axle Ratios		51% / 49%	51% / 49%	51% / 49%	55% / 45%	55% / 45%	55% / 45%	55% / 45%	54% / 46%	54% / 46%	51% / 49%
GAWR.F (standard) [lbs]	lb	4081	4081	4081	4630	4630	4630	4630	4630	4630	4630
	kg	1851	1851	1851	2100	2100	2100	2100	2100	2100	2100
GAWR.F (with A50) [lbs]	lb	4409	4409	4409	4630	4630	4630	4630	4630	4630	4630
	kg	2000	2000	2000	2100	2100	2100	2100	2100	2100	2100
GAWR.R [lbs]	lb	7721	7721	7934	7934	7934	7934	7934	7934	7934	7934
	kg	3502	3502	3599	3599	3599	3599	3599	3599	3599	3599
UVW [lbs]	lb	10470	10470	10470	9374	9374	9374	9374	9374	9374	9374
	kg	4749	4749	4749	4252	4252	4252	4252	4252	4252	4252
Maximum Tongue Weight [lbs]	lb	750	750	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340	340	340
Vehicle Width (w/out Mirrors) [in]	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Loading Area [sq ft]	sq ft	80.1	80.1	50.5	50.5	50.5	50.5	69.9	69.9	77.6	77.6
Ground to Sliding Door (i.c.w. T16/T19) H550 [in]	in	20.7	20.7	21.8	21.8	21.8	21.2	21.2	21.2	21.1	21.1
	cm	52.5	52.5	55.4	55.4	55.4	53.8	53.8	53.8	53.5	53.5
Ground to Sliding Door Floor (i.c.w. T16/T19) H551 [in]	in	25.9	25.9	27.1	27.1	27.1	26.5	26.5	26.5	26.3	26.3
	cm	65.9	65.9	68.8	68.8	68.8	67.2	67.2	67.2	66.9	66.9
Rim		ET54	ET54	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
		ET63	ET63	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
Tires and Load Ratings		3197	3197	2679	2679	2679	2679	2679	2679	2679	2679
Ground Clearance (running) [in]	in	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	cm	20.4	20.4	20.2	20.2	20.2	20.2	20.3	20.3	20.2	20.2
Wading Depth [in]	in	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
	cm	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Tire Track Front [in]	in	67.2	67.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
	cm	170.6	170.6	167.7	167.7	167.7	167.7	167.7	167.7	167.7	167.7
Tire Track Rear [in]	in	65.2	65.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
	cm	165.6	165.6	154.2	154.2	154.2	154.2	154.2	154.2	154.2	154.2
Turning Circle curb to curb / wall to wall [m]	m	629.9	629.9	543.3	543.3	543.3	543.3	629.9	629.9	629.9	629.9
inches in feet		52.5	52.5	45.3	45.3	45.3	45.3	52.5	52.5	52.5	52.5
		661.4	661.4	574.8	574.8	574.8	574.8	661.4	661.4	661.4	661.4
inches in feet		55.1	55.1	47.9	47.9	47.9	47.9	55.1	55.1	55.1	55.1

Crew Van Specs

Name	Unit	2CV1444	2CV1446	2CV144X	2CV170G	2CV1704	2CV1706	2CV170X
Model Name		2500 Crew Van 144" OM651	2500 Crew Van 144" OM642	2500 Crew Van 144" OM642 4x4	2500 Crew Van 170" Gasoline	2500 Crew Van 170" OM651	2500 Crew Van 170" OM642	2500 Crew Van 170" OM642 4x4
Roof		HR	HR	HR	HR	HR	HR	HR
Tires		Single	Single	Single	Single	Single	Single	Single
Engine		OM651	OM642	OM642	M274	OM651	OM642	OM642
Fuel Type		Diesel	Diesel	Diesel	Gas	Diesel	Diesel	Diesel
Passenger Capacity		5	5	5	5	5	5	5
Rows of seats		2	2	2	2	2	2	2
WB	in	144	144	144	170	170	170	170
Length	cm	365.8	365.8	365.8	431.8	431.8	431.8	431.8
	in	233.5	233.5	233.5	274.3	274.3	274.3	274.3
Height	cm	593.2	593.2	593.2	696.7	696.7	696.7	696.7
	in	107.5	107.5	111.3	107.3	107.3	107.3	111.3
Width	cm	273.0	273.0	282.6	272.5	272.5	272.5	282.6
	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5
Width (Including mirrors)	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0
	in	92.3	92.3	92.3	92.3	92.3	92.3	92.3
Tire Track (Front)	cm	234.5	234.5	234.5	234.5	234.5	234.5	234.5
	in	67.2	67.2	67.8	67.2	67.2	67.2	67.8
Tire Track (Rear)	cm	170.6	170.6	172.1	170.6	170.6	170.6	172.1
	in	68.2	68.2	68.2	68.2	68.2	68.2	68.2
Overhang (Front)	cm	173.2	173.2	173.2	173.2	173.2	173.2	173.2
	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2
Overhang (Rear)	cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1
	in	49.1	49.1	49.1	63.8	63.8	63.8	63.8
Frame Height (Unloaded)	cm	124.6	124.6	124.6	162.1	162.1	162.1	162.1
	in	27.6	27.6	31.4	27.3	27.4	27.4	31.1
Frame Height (Loaded)	cm	70.2	70.2	79.7	69.3	69.7	69.7	78.9
	in	23.3	23.3	26.8	23.4	23.4	23.4	26.8
Side Door Opening Height	cm	59.3	59.3	68.0	59.4	59.4	59.4	68.1
	in	71.6	71.6	71.6	71.6	71.6	71.6	71.6
Side Door Opening Width	cm	181.8	181.8	181.8	181.8	181.8	181.8	181.8
	in	51.0	51.0	51.0	51.0	51.0	51.0	51.0
Rear Door Opening Height	cm	129.6	129.6	129.6	129.6	129.6	129.6	129.6
	in	72.7	72.7	72.7	72.7	72.7	72.7	72.7
Rear Door Opening Width	cm	184.6	184.6	184.6	184.6	184.6	184.6	184.6
	in	61.2	61.2	61.2	61.2	61.2	61.2	61.2
Turning Radius (Curb-To-Curb)	cm	155.5	155.5	155.5	155.5	155.5	155.5	155.5
	ft	40.7	40.7	43.3	47.2	47.2	47.2	50.2
Ground To Sliding Door Step - Side	m	12.4	12.4	13.2	14.4	14.4	14.4	15.3
	in	20.8	20.8	24.7	20.4	20.4	20.4	24.2
Headroom (1st row)	cm	52.9	52.9	62.7	51.7	51.7	51.7	61.5
	in	56.4	56.4	56.4	56.4	56.4	56.4	56.4
Shoulder Room (1st row)	cm	143.3	143.3	143.3	143.3	143.3	143.3	143.3
	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4
Hip room (1st row)	cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3
	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7
Legroom (1st row)	cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7
	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9
Cargo length, front (at floor)	cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	in	103.5	103.5	103.5	144.3	144.3	144.3	144.3
Cargo length, front (at belt)	cm	262.9	262.9	262.9	366.4	366.4	366.4	366.4
	in	93.1	93.1	93.1	133.9	133.9	133.9	133.9
Cargo Width At Wheelhouse	cm	236.6	236.6	236.6	340.1	340.1	340.1	340.1
	in	53.1	53.1	53.1	53.1	53.1	53.1	53.1
Cargo height, maximum (with trim)	cm	135.0	135.0	135.0	135.0	135.0	135.0	135.0
	in	75.5	75.5	75.5	75.5	75.5	75.5	75.5
Max Floor Width	cm	191.8	191.8	191.8	191.8	191.8	191.8	191.8
	in	70.4	70.4	70.4	70.4	70.4	70.4	70.4
Interior Height	cm	178.7	178.7	178.7	178.7	178.7	178.7	178.7
	in	76.7	76.7	76.7	76.7	76.7	76.7	76.7
Max Cargo Volume	cm	194.9	194.9	194.9	194.9	194.9	194.9	194.9
	ft^3	261.3	261.3	261.3	370.8	370.8	370.8	370.8
	m^3	7.4	7.4	7.4	10.5	10.5	10.5	10.5

Crew Van Specs

Maximum roof load	lb	330	330	330	330	330	330	330
	kg	150	150	150	150	150	150	150
Max GCWR	lb	13930	13930	13930	13930	13930	13930	13930
	kg	6319	6319	6319	6319	6319	6319	6319
Max Payload Capacity	lb		3693	3351	3594		3329	2998
	kg		1675	1520	1630		1510	1360
Max Towing Capacity	lb	5000	5000	5000	5000	5000	5000	5000
	kg	2268	2268	2268	2268	2268	2268	2268
Max GVWR	lb	9050	9050	9050	9050	9050	9050	9050
	kg	4105	4105	4105	4105	4105	4105	4105
TWR (Maximum loaded trailer weight ratings)	lb	500	500	500	500	500	500	500
	kg	227	227	227	227	227	227	227
Base Curb Weight	lb		5357	5699	5456		5721	6052
	kg		2430	2585	2475		2595	2745
Displacement	cc	2143	2987	2987	1991	2143	2987	2987
HP	hp	161@3800 rpm	188@3800 rpm	188@3800 rpm	188@5000rpm	161@3800 rpm	188@3800 rpm	188@3800 rpm
Torque	lbf-ft		325@1400-2400rpm	325@1400-2400rpm	258@2500-3500rpm		325@1400-2400rpm	325@1400-2400rpm
	N-m		360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	350@2500-3500rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	9G-Tronic	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	4x4	RWD	RWD	RWD	4x4
Emission Certification		SULEV	ULEV	ULEV	SULEV	SULEV	ULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	22.0	24.5	24.5	24.5
	L	92.7	92.7	92.7	83.3	92.7	92.7	92.7
X FROM FRONT AXLE	cm		148.5	145			181.5	177.5
	in		58.5	57.1			71.5	69.9
Z FROM ROAD LANE EMPTY	cm		90.4	95.8			91.9	97.2
	in		35.6	37.7			36.2	38.3
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		23.0	18.5			25	20.5
	in		9.1	7.3			9.8	8.1
Base CW Front	lb		3031	3285	2855		3197	3450
	kg		1375	1490	1295		1450	1565
Base CW Rear	lb		2315	2403	2535		2513	2601
	kg		1050	1090	1150		1140	1180
Base CW	lb		5346	5688	5390		5710	6052
	kg		2425	2580	2445		2590	2745
Avail. Axle Ratios			57%/43%	58%/42%	53%/47%		56%/44%	57%/43%
GAWR.F (standard)	lb		4101	4410	4101		4101	4410
	kg		1860	2000	1860		1860	2000
GAWR.F (with A50)	lb		4409	Not Applicable	4409		4409	Not Applicable
	kg		2000	Not Applicable	2000		2000	Not Applicable
GAWR.R	lb		5359	5359	5359		5359	5359
	kg		2431	2431	2431		2431	2431
UVW	lb		7401	7401	6450		7401	7401
Load Height - Unloaded (Ground to Cargo Floor)	in	27.6	27.6	31.4	27	27.4	27.4	31.1
Load Height - Loaded (Ground to Cargo Floor)	in	23.3	23.3	26.8	23	23.4	23.4	26.8
Cargo Volume (behind last row of seats)	cu. ft.	261.3	261.3	261.3	370.8	370.8	370.8	370.8
max. Leg Room (1st Row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	99	99	99	99	99	99	99
Ground Clearance (running)	in	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	cm	20	20	20	20	20	20	20
Wading Depth	in	19.7	19.7	24.0	19.7	19.7	19.7	24.0
	cm	50	50	61	50	50	50	61
Tire Track Front	in	67.2	67.2	67.8	67.2	67.2	67.2	67.8
	cm	171	171	172	171	171	171	172
Tire Track Rear	in	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	cm	173	173	173	173	173	173	173
Turning Circle curb to curb / wall to wall		488.2	488.2	519.7	566.9	566.9	566.9	602.4
		527.6	527.6	551.2	602.4	602.4	602.4	633.9
Tires and Load Ratings		3086	3086	3086	3086	3086	3086	3086
		3086	3086	3086	3086	3086	3086	3086
Rim		ET54	ET54	ET54	ET54	ET54	ET54	ET54
		ET54	ET54	ET54	ET54	ET54	ET54	ET54
Ground to Sliding Door (i.c.w. T16/T19) H550		21	21	25	20	20	20	24
Ground to Sliding Door Floor (i.c.w. T16/T19) H551		26	26	30	26	26	26	29

Crew Van Specs

Name	Unit	3CV1444	3CV1446	3CV1704	3CV1706	3CV1444	3CV1446	3CV1704	3CV1706
Model Name		3500 Crew Van 144" OM651	3500 Crew Van 144" OM642	3500 Crew Van 170" OM651	3500 Crew Van 170" OM642	3500 Crew Van 144" OM651	3500 Crew Van 144" OM642	3500 Crew Van 170" OM651	3500 Crew Van 170" OM642
Roof		HR	HR	HR	HR	HR	HR	HR	HR
Tires		DRW	DRW	DRW	DRW	SuSi	SuSi	SuSi	SuSi
Engine		OM651	OM642	OM651	OM642	OM651	OM642	OM651	OM642
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Passenger Capacity		5	5	5	5	5	5	5	5
Rows of seats		2	2	2	2	2	2	2	2
WB	in	144	144	170	170	144	144	170	170
	cm	365.8	365.8	431.8	431.8	365.8	365.8	431.8	431.8
Length	in	233.5	233.5	274.3	274.3	233.5	233.5	274.3	274.3
	cm	593.2	593.2	696.7	696.7	593.2	593.2	696.7	696.7
Height	in	109.1	109.1	108.7	108.7	109.4	109.4	109.1	109.1
	cm	277.1	277.1	276.1	276.1	277.9	277.9	277	277
Width	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	cm	234.5	234.5	234.5	234.5	234.5	234.5	234.5	234.5
Tire Track (Front)	in	66.5	66.5	66.5	66.5	67.2	67.2	67.2	67.2
	cm	168.9	168.9	168.9	168.9	170.6	170.6	170.6	170.6
Tire Track (Rear)	in	60.7	60.7	60.7	60.7	65.2	65.2	65.2	65.2
	cm	154.2	154.2	154.2	154.2	165.6	165.6	165.6	165.6
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	49.1	49.1	63.8	63.8	49.1	49.1	63.8	63.8
	cm	124.6	124.6	162.1	162.1	124.6	124.6	162.1	162.1
Frame Height (Unloaded)	in	28.5	28.5	28.1	28.1	28.5	28.5	28.1	28.1
	cm	72.4	72.4	71.4	71.4	72.4	72.4	71.4	71.4
Frame Height (Loaded)	in	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
	cm	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
Side Door Opening Height	in	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	cm	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8
Side Door Opening Width	in	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
	cm	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
Rear Door Opening Height	in	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	cm	184.6	184.6	184.6	184.6	184.6	184.6	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	45.3	45.3	52.5	52.5	45.3	45.3	52.5	52.5
	m	13.8	13.8	16.0	16.0	13.8	13.8	16.0	16.0
Ground To Sliding Door Step - Side	in	21.6	21.6	20.9	20.9	21.6	21.6	20.9	20.9
	cm	54.8	54.8	53.2	53.2	54.8	54.8	53.2	53.2
Headroom (1st row)	in	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
	cm	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	103.5	103.5	144.3	144.3	103.5	103.5	144.3	144.3
	cm	262.9	262.9	366.4	366.4	262.9	262.9	366.4	366.4
Cargo length, front (at belt)	in	93.1	93.1	133.9	133.9	93.1	93.1	133.9	133.9
	cm	236.6	236.6	340.1	340.1	236.6	236.6	340.1	340.1
Cargo Width At Wheelhouse	in	38.5	38.5	38.5	38.5	48.4	48.4	48.4	48.4
	cm	97.8	97.8	97.8	97.8	122.9	122.9	122.9	122.9
Cargo height, maximum (with trim)	in	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	cm	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8
Max Floor Width	in	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
	cm	178.7	178.7	178.7	178.7	178.7	178.7	178.7	178.7
Interior Height	in	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	cm	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9
Max Cargo Volume	ft^3	261.3	261.3	370.8	370.8	261.3	261.3	370.8	370.8
	m^3	7.4	7.4	10.5	10.5	7.4	7.4	10.5	10.5

Crew Van Specs

Maximum roof load	lb	330	330	330	330	330	330	330	330
	kg	150	150	150	150	150	150	150	150
Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb		4102		3716		4168		3782
	kg		1860		1685		1890		1715
Max Towing Capacity	lb	7500	7500	7500	7500	7500	7500	7500	7500
	kg	3402	3402	3402	3402	3402	3402	3402	3402
Max GVWR	lb	9900	9900	9900	9900	9900	9900	9900	9900
	kg	4490	4490	4490	4490	4490	4490	4490	4490
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340
Base Curb Weight	lb		5798		6184		5732		6118
	kg		2630		2805		2600		2775
Displacement	cc	2143	2987	2143	2987	2143	2987	2143	2987
HP	hp	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lbf-ft		325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
	N-m	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	RWD	RWD	RWD	RWD
Emission Certification		SULEV	ULEV	SULEV	ULEV	SULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm		162.5		198		161		196.5
	in		64.0		78.0		63.4		77.4
Z FROM ROAD LANE EMPTY	cm		87.5		89.4		88.1		89.9
	in		34.4		35.2		34.7		35.4
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		18.5		21		19.5		22
	in		7.3		8.3		7.7		8.7
Base CW Front	lb								
	kg								
Base CW Rear	lb								
	kg								
Base CW	lb		5798		6184		5732		
	kg		2630		2805		2600		
Avail. Axle Ratios			54%/46%		54%/46%		54%/46%		53%/47%
GAWR.F (standard)	lb		4080		4080		4080		4080
	kg		1851		1851		1851		1851
GAWR.F (with A50)	lb		4409		4409		4409		4409
	kg		2000		2000		2000		2000
GAWR.R	lb		7059		7059		7059		7059
	kg		3202		3202		3202		3202
UVW	lb		7401		7401		7401		7401
Load Height - Unloaded (Ground to Cargo Floor)	in	28.5	28.5	28.1	28.1	29.5	29.5	29.2	29.2
Load Height - Loaded (Ground to Cargo Floor)	in	23.2	23.2	23.2	23.2	25.1	25.1	25.2	25.2
Cargo Volume (behind last row of seats)	cu. ft.	261.3	261.3	370.8	370.8	261.3	261.3	370.8	370.8
max. Leg Room (1st Row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	99	99	99	99	99	99	99	99
Ground Clearance (running)	in	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3
	cm	21	21	21	21	21	21	21	21
Wading Depth	in	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
	cm	50	50	50	50	50	50	50	50
Tire Track Front	in	66.5	66.5	66.5	66.5	67.2	67.2	67.2	67.2
	cm	169	169	169	169	171	171	171	171
Tire Track Rear	in	60.7	60.7	60.7	60.7	65.2	65.2	65.2	65.2
	cm	154	154	154	154	166	166	166	166
Turning Circle curb to curb / wall to wall		543.3	543.3	629.9	629.9	543.3	543.3	629.9	629.9
		574.8	574.8	661.4	661.4	574.8	574.8	661.4	661.4
Tires and Load Ratings		#VALUE!	#VALUE!	#VALUE!	#VALUE!	3197	3197	3197	3197
		#VALUE!	#VALUE!	#VALUE!	#VALUE!	4299	4299	4299	4299
Rim		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET54	ET54	ET54	ET54
		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET63	ET63	ET63	ET63
Ground to Sliding Door (i.c.w. T16/T19) H550		22	22	21	21	21	21	21	21
Ground to Sliding Door Floor (i.c.w. T16/T19) H551		27	27		26	27	27	26	26

Crew Van Specs

Name	Unit	XCV1444	XCV1446	XCV144X	XCV1704	XCV1706	XCV170X	XCV1444	XCV1446	XCV1704
Model Name		3500XD Crew Van 144" OM651	3500XD Crew Van 144" OM642	3500XD Crew Van 144" OM642 4x4	3500XD Crew Van 170" OM651	3500XD Crew Van 170" OM642	3500XD Crew Van 170" OM642 4x4	3500XD Crew Van 144" OM651	3500XD Crew Van 144" OM642	3500XD Crew Van 170" OM651
Roof		HR	HR	HR	HR	HR	HR	HR	HR	HR
Tires		DRW	DRW	DRW	DRW	DRW	DRW	SuSi	SuSi	SuSi
Engine		OM651	OM642	OM642	OM651	OM642	OM642	OM651	OM642	OM651
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Passenger Capacity		5	5	5	5	5	5	5	5	5
Rows of seats		2	2	2	2	2	2	2	2	2
WB	in	144	144	144	170	170	170	144	144	170
	cm	365.8	365.8	365.8	431.8	431.8	431.8	365.8	365.8	431.8
Length	in	233.5	233.5	233.5	274.3	274.3	274.3	233.5	233.5	274.3
	cm	593.2	593.2	593.2	696.7	696.7	696.7	593.2	593.2	696.7
Height	in	109.1	109.1	111.2	108.7	108.7	110.9	109.4	109.4	109.1
	cm	277	277	282.5	276.1	276.1	281.8	277.9	277.9	277.0
Width	in	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	cm	242.6	242.6	242.6	242.6	242.6	242.6	242.6	242.6	242.6
Tire Track (Front)	in	66.5	66.5	66.8	66.5	66.5	66.8	67.2	67.2	67.2
	cm	168.9	168.9	169.6	168.9	168.9	169.6	170.6	170.6	170.6
Tire Track (Rear)	in	60.7	60.7	60.7	60.7	60.7	60.7	65.2	65.2	65.2
	cm	154.2	154.2	154.2	154.2	154.2	154.2	165.6	165.6	165.6
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	49.1	49.1	49.1	63.8	63.8	63.8	49.1	49.1	63.8
	cm	124.6	124.6	124.6	162.1	162.1	162.1	124.6	124.6	162.1
Frame Height (Unloaded)	in	29.2	29.2	30.6	28.9	28.9	30.3	29.2	29.2	28.9
	cm	74.1	74.1	77.7	73.3	73.3	76.9	74.1	74.1	73.3
Frame Height (Loaded)	in	24.5	24.5	24.9	24.6	24.6	24.8	24.5	24.5	24.6
	cm	62.3	62.3	63.2	62.5	62.5	63.1	62.3	62.3	62.5
Side Door Opening Height	in	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	cm	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8
Side Door Opening Width	in	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
	cm	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6
Rear Door Opening Height	in	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	cm	184.6	184.6	184.6	184.6	184.6	184.6	184.6	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	45.3	45.3	43.3	52.5	52.5	50.2	45.3	45.3	52.5
	m	13.8	13.8	13.2	16.0	16.0	15.3	13.8	13.8	16.0
Ground To Sliding Door Step - Side	in	21.6	21.6	20.9	21.6	21.6	20.8	20.8	20.8	20.8
	cm	54.8	54.8	53.2	54.8	54.8	52.9	52.9	52.9	52.9
Headroom (1st row)	in	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
	cm	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	103.5	103.5	103.5	144.3	144.3	144.3	103.5	103.5	144.3
	cm	262.9	262.9	262.9	366.4	366.4	366.4	262.9	262.9	366.4
Cargo length, front (at belt)	in	93.1	93.1	93.1	133.9	133.9	133.9	93.1	93.1	133.9
	cm	236.6	236.6	236.6	340.1	340.1	340.1	236.6	236.6	340.1
Cargo Width At Wheelhouse	in	38.5	38.5	38.5	38.5	38.5	38.5	48.4	48.4	48.4
	cm	97.8	97.8	97.8	97.8	97.8	97.8	122.9	122.9	122.9
Cargo height, maximum (with trim)	in	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	cm	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8
Max Floor Width	in	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
	cm	178.7	178.7	178.7	178.7	178.7	178.7	178.7	178.7	178.7
Interior Height	in	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	cm	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9
Max Cargo Volume	ft^3	261.3	261.3	261.3	370.8	370.8	370.8	261.3	261.3	370.8
	m^3	7.4	7.4	7.4	10.5	10.5	10.5	7.4	7.4	10.5

Crew Van Specs

Maximum roof load	lb	330	330	330	330	330	330	330	330	330
	kg	150	150	150	150	150	150	150	150	150
Max GCWR	lb	15250	15250	15250	15250	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb		5243	4945		4857	4559		5309	
	kg		2378	2243		2203	2068		2408	
Max Towing Capacity	lb	7500	7500	7500	7500	7500	7500	7500	7500	7500
	kg	3402	3402	3402	3402	3402	3402	3402	3402	3402
Max GVWR	lb	11030	11030	11030	11030	11030	11030	11030	11030	11030
	kg	5003	5003	5003	5003	5003	5003	5003	5003	5003
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750	750	750	750
	kg	340	340	340	340	340	340	340	340	340
Base Curb Weight	lb		5787	6085		6173	6471		5721	
	kg		2625	2760		2800	2935		2595	
Displacement	cc	2143	2987	2987	2143	2987	2987	2143	2987	2143
HP	hp	161@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm
Torque	lbf-ft		325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm	
	N-m	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	4x4	RWD	RWD	4x4	RWD	RWD	RWD
Emission Certification		SULEV	ULEV	ULEV	SULEV	ULEV	ULEV	SULEV	ULEV	SULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm		163	158		198.5	192.5		161.5	
	in		64.2	62.2		78.1	75.8		63.6	
Z FROM ROAD LANE EMPTY	cm		87.5	92.6		89.4	94		87.6	
	in		34.4	36.5		35.2	37.0		34.5	
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		18.5	15		21	17		19	
	in		7.3	5.9		8.3	6.7		7.5	
Base CW Front	lb									
	kg									
Base CW Rear	lb									
	kg									
Base CW	lb									
	kg									
Avail. Axle Ratios			54%/46%	55%/45%		53%/47%	54%/46%		54%/46%	
GAWR.F (standard)	lb		4080	4409		4080	4409		4080	
	kg		1851	2000		1851	2000		1851	
GAWR.F (with A50)	lb		4409	Not Applicable		4409	Not Applicable		4409	
	kg		2000	Not Applicable		2000	Not Applicable		2000	
GAWR.R	lb		7721	7721		7721	7721		7721	
	kg		3502	3502		3502	3502		3502	
UVW	lb		10470	10470		10470	10470		10470	
Load Height - Unloaded (Ground to Cargo Floor)	in	29.2	29.2		28.9	28.9	30.3	29.2	29.2	29.2
Load Height - Loaded (Ground to Cargo Floor)	in	24.5	24.5		24.6	24.6	24.8	24.5	24.5	24.6
Cargo Volume (behind last row of seats)	cu. ft.	261.3	261.3	261.3	370.8	370.8	370.8	261.3	261.3	370.8
max. Leg Room (1st Row)	in	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	cm	99	99	99	99	99	99	99	99	99
Ground Clearance (running)	in	8.1	8.1	8.2	8.1	8.1	8.1	8.1	8.1	8.1
	cm	21	21	21	21	21	21	21	21	21
Wading Depth	in	19.7	19.7	24.0	19.7	19.7	24.0	19.7	19.7	19.7
	cm	50	50	61	50	50	61	50	50	50
Tire Track Front	in	66.5	66.5	66.8	66.5	66.5	66.8	67.2	67.2	67.2
	cm	169	169	170	169	169	170	171	171	171
Tire Track Rear	in	60.7	60.7	60.7	60.7	60.7	60.7	65.2	65.2	65.2
	cm	154	154	154	154	154	154	166	166	166
Turning Circle curb to curb / wall to wall		543.3	543.3	519.7	629.9	629.9	602.4	543.3	543.3	629.9
		574.8	574.8	551.2	661.4	661.4	633.9	574.8	574.8	661.4
Tires and Load Ratings		2679	2679	2679	2679	2679	2679	3197	3197	3197
		2469	2469	2469	2469	2469	2469	4299	4299	4299
Rim		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET54	ET54	ET54
		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET63	ET63	ET63
Ground to Sliding Door (i.c.w. T16/T19) H550		22	22	25	21	21	24	21	21	21
Ground to Sliding Door Floor (i.c.w. T16/T19) H551		27	27	30	26	26	30	27	27	26

Crew Van Specs

Name	Unit	XCV1706	4CV1444	4CV1446	4CV1704	4CV1706
Model Name		3500XD Crew Van 170" OM642	4500 Crew Van 144" OM651	4500 Crew Van 144" OM642	4500 Crew Van 170" OM651	4500 Crew Van 170" OM642
Roof		HR	HR	HR	HR	HR
Tires		SuSi	DRW	DRW	DRW	DRW
Engine		OM642	OM651	OM642	OM651	OM642
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel
Passenger Capacity		5	5	5	5	5
Rows of seats		2	2	2	2	2
WB	in	170	144	144	170	170
	cm	431.8	365.8	365.8	431.8	431.8
Length	in	274.3	233.5	233.5	274.3	274.3
	cm	696.7	593.2	593.2	696.7	696.7
Height	in	109.1	108.9	108.9	108.5	108.5
	cm	277.0	276.7	276.7	275.7	275.7
Width	in	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	95.5	95.5	95.5	95.5	95.5
	cm	242.6	242.6	242.6	242.6	242.6
Tire Track (Front)	in	67.2	66.0	66.0	66.0	66.0
	cm	170.6	167.7	167.7	167.7	167.7
Tire Track (Rear)	in	65.2	60.7	60.7	60.7	60.7
	cm	165.6	154.2	154.2	154.2	154.2
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	63.8	49.1	49.1	63.8	63.8
	cm	162.1	124.6	124.6	162.1	162.1
Frame Height (Unloaded)	in	28.9	29.0	29.0	28.7	28.7
	cm	73.3	73.7	73.7	72.9	72.9
Frame Height (Loaded)	in	24.6	24.5	24.5	24.6	24.6
	cm	62.5	62.2	62.2	62.4	62.4
Side Door Opening Height	in	71.6	71.6	71.6	71.6	71.6
	cm	181.8	181.8	181.8	181.8	181.8
Side Door Opening Width	in	51.0	51.0	51.0	51.0	51.0
	cm	129.6	129.6	129.6	129.6	129.6
Rear Door Opening Height	in	72.7	72.7	72.7	72.7	72.7
	cm	184.6	184.6	184.6	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	52.5	45.3	45.3	52.5	52.5
	m	16.0	13.8	13.8	16.0	16.0
Ground To Sliding Door Step - Side	in	20.8	20.8	20.8	20.8	20.8
	cm	52.9	52.9	52.9	52.9	52.9
Headroom (1st row)	in	56.4	56.4	56.4	56.4	56.4
	cm	143.3	143.3	143.3	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	144.3	103.5	103.5	144.3	144.3
	cm	366.4	262.9	262.9	366.4	366.4
Cargo length, front (at belt)	in	133.9	93.1	93.1	133.9	133.9
	cm	340.1	236.6	236.6	340.1	340.1
Cargo Width At Wheelhouse	in	48.4	38.5	38.5	38.5	38.5
	cm	122.9	97.8	97.8	97.8	97.8
Cargo height, maximum (with trim)	in	75.5	75.5	75.5	75.5	75.5
	cm	191.8	191.8	191.8	191.8	191.8
Max Floor Width	in	70.4	70.4	70.4	70.4	70.4
	cm	178.7	178.7	178.7	178.7	178.7
Interior Height	in	76.7	76.7	76.7	76.7	76.7
	cm	194.9	194.9	194.9	194.9	194.9
Max Cargo Volume	ft^3	370.8	261.3	261.3	370.8	370.8
	m^3	10.5	7.4	7.4	10.5	10.5

Crew Van Specs

Maximum roof load	lb	330	330	330	330	330
	kg	150	150	150	150	150
Max GCWR	lb	15250	15250	15250	15250	15250
	kg	6917	6917	6917	6917	6917
Max Payload Capacity	lb	4923		6305		5919
	kg	2233		2860		2685
Max Towing Capacity	lb	7500	7500	7500	7500	7500
	kg	3402	3402	3402	3402	3402
Max GVWR	lb	11030	12125	12125	12125	12125
	kg	5003	5500	5500	5500	5500
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750
	kg	340	340	340	340	340
Base Curb Weight	lb	6107		5820		6206
	kg	2770		2640		2815
Displacement	cc	2987	2143	2987	2143	2987
HP	hp	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lbf-ft	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
	N-m	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	RWD
Emission Certification		ULEV	SULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm	197		163		198.5
	in	77.6		64.2		78.1
Z FROM ROAD LANE EMPTY	cm	89.5		87.5		89.4
	in	35.2		34.4		35.2
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm	21.5		18.5		21
	in	8.5		7.3		8.3
Base CW Front	lb					
	kg					
Base CW Rear	lb					
	kg					
Base CW	lb					
	kg					
Avail. Axle Ratios		53%/47%		54%/46%		53%/47%
GAWR.F (standard)	lb	4080		4630		4630
	kg	1851		2100		2100
GAWR.F (with A50)	lb	4409		4409		4409
	kg	2000		2000		2000
GAWR.R	lb	7721		7934		7934
	kg	3502		3599		3599
UVW	lb	10470		9374		9374
Load Height - Unloaded (Ground to Cargo Floor)	in	29.2	28.7	28.7	28.3	28.3
Load Height - Loaded (Ground to Cargo Floor)	in	24.6	24.6	24.6	24.7	24.7
Cargo Volume (behind last row of seats)	cu. ft.	370.8	261.3	261.3	370.8	370.8
max. Leg Room (1st Row)	in	38.9	38.9	38.9	38.9	38.9
	cm	99	99	99	99	99
Ground Clearance (running)	in	8.1	8.0	8.0	8.0	8.0
	cm	21	20	20	20	20
Wading Depth	in	19.7	19.7	19.7	19.7	19.7
	cm	50	50	50	50	50
Tire Track Front	in	67.2	66.0	66.0	66.0	66.0
	cm	171	168	168	168	168
Tire Track Rear	in	65.2	60.7	60.7	60.7	60.7
	cm	166	154	154	154	154
Turning Circle curb to curb / wall to wall		629.9	543.3	543.3	629.9	629.9
		661.4	574.8	574.8	661.4	661.4
Tires and Load Ratings		3197	2679	2679	2679	2679
		4299	2469	2469	2469	2469
Rim		ET54	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
		ET63	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
Ground to Sliding Door (i.c.w. T16/T19) H550		21	22	22	21	21
Ground to Sliding Door Floor (i.c.w. T16/T19) H551		26	27	27	26	26

Passenger Van Specs

Name	Unit	2P1444	2P1446	2P144X	2P1704	2P1706
Model Name		2500 Pass. Van 144" OM651	2500 Pass. Van 144" OM642	2500 Pass Van 144" OM642 4x4	2500 Pass Van 170" OM651	2500 Pass Van 170" OM642
Roof		HR	HR	HR	HR	HR
Tires		Single	Single	Single	Single	Single
Engine		OM651	OM642	OM642	OM651	OM642
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel
Passenger Capacity		12	12	12	15	15
Rows of seats		4	4	4	5	5
WB	in	144	144	144	170	170
	cm	365.8	365.8	365.8	431.8	431.8
Length	in	233.5	233.5	233.5	274.3	274.3
	cm	593.2	593.2	593.2	696.7	696.7
Height	in	114.2	114.2	117.6	113.5	113.5
	cm	290.1	290.1	298.7	288.4	288.4
Width	in	79.5	79.5	79.5	79.5	79.5
	cm	202.0	202.0	202.0	202.0	202.0
Width (Including mirrors)	in	92.3	92.3	92.3	92.3	92.3
	cm	234.5	234.5	234.5	234.5	234.5
Tire Track (Front)	in	67.2	67.2	67.8	67.2	67.2
	cm	170.6	170.6	172.1	170.6	170.6
Tire Track (Rear)	in	68.2	68.2	68.2	68.2	68.2
	cm	173.2	173.2	173.2	173.2	173.2
Overhang (Front)	in	40.2	40.2	40.2	40.2	40.2
	cm	102.1	102.1	102.1	102.1	102.1
Overhang (Rear)	in	49.1	49.1	49.1	63.8	63.8
	cm	124.6	124.6	124.6	162.1	162.1
Frame Height (Unloaded)	in	27.4	27.4	30.7	26.3	26.3
	cm	69.6	69.6	78.1	66.7	66.7
Frame Height (Loaded)	in	23.8	23.8	27.2	23.9	23.9
	cm	60.5	60.5	69.2	60.7	60.7
Side Door Opening Height	in	71.6	71.6	71.6	71.6	71.6
	cm	181.8	181.8	181.8	181.8	181.8
Side Door Opening Width	in	51.1	51.1	51.0	51.0	51.0
	cm	129.8	129.8	129.6	129.6	129.6
Rear Door Opening Height	in	72.7	72.7	72.7	72.7	72.7
	cm	184.6	184.6	184.6	184.6	184.6
Rear Door Opening Width	in	61.2	61.2	61.2	61.2	61.2
	cm	155.5	155.5	155.5	155.5	155.5
Turning Radius (Curb-To-Curb)	ft	40.7	40.7	43.3	47.2	47.2
	m	12.4	12.4	13.2	14.4	14.4
Ground To Sliding Door Step - Side	in	20.5	20.5	24.2	20.0	20.0
	cm	52.1	52.1	61.5	50.7	50.7
Headroom (1st row)	in	56.4	56.4	56.4	56.4	56.4
	cm	143.3	143.3	143.3	143.3	143.3
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9
Cargo length, front (at floor)	in	35.9	35.9	35.9	48.4	48.4
	cm	91.3	91.3	91.3	122.9	122.9
Cargo length, front (at belt)	in	25.6	25.6	25.6	37.9	37.9
	cm	65	65	65	96.3	96.3

Passenger Van Specs

Cargo Width At Wheelhouse	in	53.0	53.0	53.0	53.0	53.0
	cm	134.6	134.6	134.6	134.6	134.6
Max Floor Width	in	69.8	69.8	69.8	69.8	69.8
	cm	177.4	177.4	177.4	177.4	177.4
Interior Height	in	75.5	75.5	75.5	75.5	75.5
	cm	191.8	191.8	191.8	191.8	191.8
Max Cargo Volume	ft^3	78.6	78.6	78.6	111.2	111.2
	m^3	2.2	2.2	2.2	3.1	3.1
Maximum roof load	lb	243	243	243	243	243
	kg	110	110	110	110	110
Max GCWR	lb	13930	13930	13930	9480	9480
	kg	6319	6319	6319	4300	4300
Max Payload Capacity	lb		3142	2877		3031
	kg		1425	1305		1375
Max Towing Capacity	lb	5000	5000	5000	0	0
	kg	2268	2268	2268	0	0
Max GVWR	lb	9050	9050	9050	9480	9480
	kg	4105	4105	4105	4300	4300
TWR (Maximum loaded trailer weight ratings)	lb	500	500	500	500	500
	kg	227	227	227	227	227
Base Curb Weight	lb		5908	6173	6449	6449
	kg		2680	2800	2925	2925
Displacement	cc	2143	2987	2987	2143	2987
HP	hp	161@3800 rpm	188@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lbf-ft		325@1400-2400rpm	325@1400-2400rpm		325@1400-2400rpm
	N·m	360@1400-2400rpm	440@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	RWD	RWD	RWD	RWD
Emission Certification		SULEV	ULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm		169.0	163.0		201.0
	in		66.5	64.2		79.1
Z FROM ROAD LANE EMPTY	cm		92.0	98.0		93.6
	in		36.2	38.6		36.9
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		25.0	21.5		27.5
	in		9.8	8.5		10.8
Base CW Front	kg		1403	1523		1490
	lb		3093	3358		3285
Base CW	kg		1221	1276		1419
	lb		2692	2813		3128
Avail. Axle Ratios		53% / 47%	53% / 47%	54% / 46%	51% / 49%	51% / 49%
GAWR.F (standard)	kg		1860	2000		2000
	lb		4101	4409		4409
GAWR.F (with A50)	kg		2000	n/a		n/a
	lb		4409	n/a		n/a
GAWR.R	kg		2395	2395		2431
	lb		5280	5280		5359
Max. UVW	kg		3357	3357		3357
	lb		7401	7401		7401
Maximum Towing	kg	2268	2268	2268	0	0
	lb	5000	5000	5000	0	0
Maximum Tongue Weight	kg	227	227	227	227	227
	lb	500	500	500	500	500
Load Height - Unloaded (Ground to Cargo Floor)	cm	69.6	69.6	78.1	66.7	66.7

Passenger Van Specs

	in	27	27	31	26	26
Load Height - Loaded (Ground to Cargo Floor)	cm	60.5	60.5	69.2	60.7	60.7
	in	24	24	27	24	24
GCWR	kg	6319	6319	6319	4300	4300
	lb	13931	13931	13931	9480	9480
Vehicle Length	cm	593.2	593.2	593.2	696.7	696.7
	in	234	234	234	274	274
Vehicle Height	cm	290.1	290.1	298.7	288.4	288.4
	in	114	114	118	114	114
Vehicle Width (w/out Mirrors)	cm	202	202	202	202	202
	in	80	80	80	80	80
Vehicle Width (with Mirrors)	cm	234.5	234.5	234.5	234.5	234.5
Rear Overhang (Rear Axle to End of Frame)	cm	124.6	124.6	124.6	162.1	162.1
	in	49	49	49	64	64
Maximum Cargo Bed Length at Floor (L202-1)	cm	350	350	350	453.5	453.5
	in	138	138	138	179	179
Minimum Cargo Bed Length at Floor (L204-1)	cm	324.8	324.8	324.8	428.3	428.3
	in	128	128	128	169	169
Cargo Width at Wheelhouse	cm	134.6	134.6	134.6	134.6	134.6
	in	53	53	53	53	53
Ground to First Step - Side	cm	52	52	61.4	50.7	50.7
	in	20	20	24	20	20
Max. Floor Width	cm	177.4	177.4	177.4	177.4	177.4
Loading Area [m2]	m2	5.033	5.033	5.033	6.861	6.861
Interior Height (H201)	cm	191.8	191.8	191.8	191.8	191.8
	in	76	76	76	76	76
Head Room (1st Row)	cm	143.3	143.3	143.3	143.3	143.3
	in	56	56	56	56	56
Shoulder Room (1st Row)	cm	171.3	171.3	171.3	171.3	171.3
	in	67	67	67	67	67
max. Leg Room (1st Row)	cm	98.9	98.9	98.9	98.9	98.9
	in	39	39	39	39	39
Hip Room (1st Row)	cm	161.7	161.7	161.7	161.7	161.7
	in	64	64	64	64	64
Front Overhang BA	cm	102.1	102.1	102.1	102.1	102.1
	in	40	40	40	40	40
Side Door Opening (Height / Widht)	cm	125.1	125.1	125.1	125.1	125.1
	in	49	49	49	49	49
Rear Door Opening (Height / Widht)	cm	154.2	154.2	154.2	154.2	154.2
	in	61	61	61	61	61
Ground Clearance (running)	cm	20.1	20.1	20.3	19.9	19.9
	in	8	8	8	8	8
Wading Deepth	cm	50	50	61	50	50
	in	20	20	24	20	20
Tire Track Front	cm	170.6	170.6	172.1	170.6	170.6
	in	67	67	68	67	67
Tire Track Rear	cm	173.2	173.2	173.2	173.2	173.2
	in	68	68	68	68	68
Turning Circle curb to curb / wall to wall	m	12.4	12.4	13.2	14.4	14.4
Tires and Load Ratings		1400	1400	1400	1400	1400
Rim		ET54	ET54	ET54	ET54	ET54
Ground to Sliding Door (i.c.w. T16/T19) H550	cm	52	52	61.4	50.7	50.7
	in	20	20	24	20	20
Ground to Sliding Door Floor (i.c.w. T16/T19) H551	cm	66.5	66.5	75.9	65.2	65.2
	in	26	26	30	26	26

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Passenger Van Specs

Center of Gravity x-VA / y / z CG [mm] in Konstruktionslage iVm. OM642		1715/0/275	1715/0/275	1650/0/255	2110/0/300	2110/0/300
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Cab Chassis Specs

Frame Height (Loaded)	in	27.0	27.0	27.0	27.0	26.9	26.9
	cm	68.7	68.7	68.7	68.7	68.4	68.4
Headroom (1st row)	in	47.3	47.3	47.3	47.3	47.3	47.3
	cm	120.1	120.1	120.1	120.1	120.1	120.1
Shoulder Room (1st row)	in	67.4	67.4	67.4	67.4	67.4	67.4
	cm	171.3	171.3	171.3	171.3	171.3	171.3
Hip room (1st row)	in	63.7	63.7	63.7	63.7	63.7	63.7
	cm	161.7	161.7	161.7	161.7	161.7	161.7
Legroom (1st row)	in	38.9	38.9	38.9	38.9	38.9	38.9
	cm	98.9	98.9	98.9	98.9	98.9	98.9
Max GCWR	lb	15249	15249	15249	15249	15249	15249
	kg	6917	6917	6917	6917	6917	6917
Max Payload Capacity	lb		6356		6268		6356
	kg		2883		2843		2883
Max Towing Capacity	lb	7500	7500	7500	7500	7500	7500
	kg	3402	3402	3402	3402	3402	3402
Max GVWR	lb	11030	11030	11030	11030	11030	11030
	kg	5003	5003	5003	5003	5003	5003
TWR (Maximum loaded trailer weight ratings)	lb	750	750	750	750	750	750
	kg	340	340	340	340	340	340
Base Curb Weight	lb		4674		4762		4674
	kg		2120		2160		2120
Displacement	cc	2143	2987	2143	2987	2143	2987
HP	hp	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
Torque	lbf·ft		325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
	N·m	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
Transmission		7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
Drive Shaft		RWD	4x4	RWD	4x4	RWD	4x4
Emission Certification		SULEV	ULEV	SULEV	ULEV	SULEV	ULEV
Fuel Tank Capacity	gal	24.5	24.5	24.5	24.5	24.5	24.5
	L	92.7	92.7	92.7	92.7	92.7	92.7
X FROM FRONT AXLE	cm		132		154.5		129.5
	in		52.0		60.8		51.0
Z FROM ROAD LANE EMPTY	cm		73.8		73.5		73.7
	in		29.1		28.9		29.0
Z FROM ROAD LANE GROSS VEHICLE WEIGHT	cm		4.5		4.5		5
	in		1.8		1.8		2.0

Cab Chassis Specs

Avail. Axle Ratios	in	64% / 36%	64% / 36%	64% / 36%	64% / 36%	65% / 35%	65% / 35%
GAWR.F (standard)	lb		4081		4081		4081
	kg		1851		1851		1851
GAWR.F (with A50)	lb		4409		4409		4409
	kg		2000		2000		2000
GAWR.R	lb		7721		7721		7721
	kg		3502		3502		3502
UVW	lb		10470		10470		10470
	kg		4749		4749		4749
Maximum Tongue Weight	lb	750	750	750	750	750	750
	kg	340	340	340	340	340	340
Vehicle Width (w/out Mirrors)	in	79.5	79.5	79.5	79.5	79.5	79.5
	cm	202	202	202	202	202	202
Rahmenspurweite		36.4	36.4	36.4	36.4	36.4	36.4
		925	925	925	925	925	925
Frame Width out. to out.	in	43.5	43.5	43.5	43.5	43.5	43.5
	cm	110.5	110.5	110.5	110.5	110.5	110.5
Frame Height normal/	in	32.4	32.4	32.3	32.3	32.6	32.6
	cm	82.2	82.2	82.1	82.1	82.7	82.7
Ground Clearance (running)	in	8.1	8.1	8.1	8.1	8.1	8.1
	cm	20.7	20.7	20.7	20.7	20.5	20.5
Turning Circle curb to curb / wall to wall	ft	543.3	543.3	629.9	629.9	543.3	543.3
	m	13.8	13.8	16	16	13.8	13.8
Tires and Load Ratings:	lb	2678.6	2678.6	2678.6	2678.6	3196.7	3196.7
	kg	1215	1215	1215	1215	1450	1450
Tires and Load Ratings:	lb	2469.2	2469.2	2469.2	2469.2	4299.0	4299.0
	kg	1120	1120	1120	1120	1950	1950
Rim		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET54	ET54
		HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5	ET55	ET55

Cab Chassis Specs

XCC1704	XCC1706	4CC1444	4CC1446	4CC1704	4CC1706
3500XD Cab Chassis 170" OM651	3500XD Cab Chassis 170" OM642	4500 Cab Chassis 144" OM651	4500 Cab Chassis 144" OM642	4500 Cab Chassis 170" OM651	4500 Cab Chassis 170" OM642
SR	SR	SR	SR	SR	SR
SuSi	SuSi	DRW	DRW	DRW	DRW
OM651	OM642	OM651	OM642	OM651	OM642
Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
2-3	2-3	2-3	2-3	2-3	2-3
1	1	1	1	1	1
170	170	144	144	170	170
431.8	431.8	365.8	365.8	431.8	431.8
273.5	273.5	245.9	245.9	273.5	273.5
694.6	694.6	624.6	624.6	694.6	694.6
93.5	93.5	94.4	94.4	94.0	94.0
237.4	237.4	239.7	239.7	238.8	238.8
79.5	79.5	79.5	79.5	79.5	79.5
202	202	202	202	202	202
95.5	95.5	95.5	95.5	95.5	95.5
242.6	242.6	242.6	242.6	242.6	242.6
67.2	67.2	66.3	66.3	66.3	66.3
170.6	170.6	168.3	168.3	168.3	168.3
65.2	65.2	60.7	60.7	60.7	60.7
165.6	165.6	154.2	154.2	154.2	154.2
15.8	15.8	15.8	15.8	15.8	15.8
40.2	40.2	40.2	40.2	40.2	40.2
63	63	61.4	61.4	63	63
160	160	156	156	160	160
52.5	52.5	45.3	45.3	52.5	52.5
16	16	13.8	13.8	16	16
99.4	99.4	99.4	99.4	99.4	99.4
252.4	252.4	252.4	252.4	252.4	252.4
64.4	64.4	64.4	64.4	64.4	64.4
163.7	163.7	163.7	163.7	163.7	163.7

Cab Chassis Specs

26.9	26.9	26.9	26.9	26.9	26.9
68.4	68.4	68.3	68.3	68.3	68.3
47.3	47.3	47.3	47.3	47.3	47.3
120.1	120.1	120.1	120.1	120.1	120.1
67.4	67.4	67.4	67.4	67.4	67.4
171.3	171.3	171.3	171.3	171.3	171.3
63.7	63.7	63.7	63.7	63.7	63.7
161.7	161.7	161.7	161.7	161.7	161.7
38.9	38.9	38.9	38.9	38.9	38.9
98.9	98.9	98.9	98.9	98.9	98.9
15249	15249	15249	15249	15249	15249
6917	6917	6917	6917	6917	6917
	6268		7429		7341
	2843		3370		3330
7500	7500	7500	7500	7500	7500
3402	3402	3402	3402	3402	3402
11030	11030	12125	12125	12125	12125
5003	5003	5500	5500	5500	5500
750	750	750	750	750	750
340	340	340	340	340	340
	4762		4696		4784
	2160		2130		2170
2143	2987	2143	2987	2143	2987
161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm	161@3800 rpm	188@3800 rpm
n	325@1400-2400rpm		325@1400-2400rpm		325@1400-2400rpm
360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm	360@1400-2400rpm	440@1400-2400rpm
7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus	7G-Tronic Plus
RWD	4x4	RWD	4x4	RWD	4x4
SULEV	ULEV	SULEV	ULEV	SULEV	ULEV
24.5	24.5	24.5	24.5	24.5	24.5
92.7	92.7	92.7	92.7	92.7	92.7
	151.5		132		154.5
	59.6		52.0		60.8
	73.9		73.8		73.5
	29.1		29.1		28.9
	5.5		4.5		4.5
	2.2		1.8		1.8

Cab Chassis Specs

65% / 35%	65% / 35%	64% / 36%	64% / 36%	64% / 36%	64% / 36%
	4081		4630		4630
	1851		2100		2100
	4409		4630		4630
	2000		2100		2100
	7721		7934		7934
	3502		3599		3599
	10470		9374		9374
	4749		4252		4252
750	750	750	750	750	750
340	340	340	340	340	340
79.5	79.5	79.5	79.5	79.5	79.5
202	202	202	202	202	202
36.4	36.4	36.4	36.4	36.4	36.4
925	925	925	925	925	925
43.5	43.5	43.5	43.5	43.5	43.5
110.5	110.5	110.5	110.5	110.5	110.5
32.4	32.4	32.4	32.4	32.3	32.3
82.4	82.4	82.2	82.2	82.1	82.1
8.1	8.1	8.0	8.0	8.0	8.0
20.5	20.5	20.3	20.3	20.3	20.3
629.9	629.9	543.3	543.3	629.9	629.9
16	16	13.8	13.8	16	16
3196.7	3196.7	2678.6	2678.6	2678.6	2678.6
1450	1450	1215	1215	1215	1215
4299.0	4299.0	2469.2	2469.2	2469.2	2469.2
1950	1950	1120	1120	1120	1120
ET54	ET54	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5
ET55	ET55	HMA 125,5	HMA 125,5	HMA 125,5	HMA 125,5

Cargo Code	Name	Description	Unit Type	Metric Units	Imperial Units
wb	WB	Wheelbase	length	cm	in
maxGvwr	Max GVWR	Max Gross Vehicle Weight	weight	t	lb
torque	Torque	Torque	force	N-m	lbf-ft
hp	HP	Horsepower	power	hp	hp
gawrFr	GAWR (Front)	Gross Axle Weight Fweight	weight	kg	lb
gawrFrOpt					
gawrRr	GAWR (Rear)	Gross Axle Weight Fweight	weight	kg	lb
baseCurbWeightFr	Base Curb Weight (F	Base Curb Weight (Fweight	weight	kg	lb
baseCurbWeightRr	Base Curb Weight (F	Base Curb Weight (Fweight	weight	kg	lb
shippingWeight	Shipping Weight	Shipping Weight	weight	kg	lb
baseCurbWeight	Base Curb Weight	Base Curb Weight	weight	kg	lb
maxPayload	Max Payload Capacity	Max Payload Capacity	weight	kg	lb
uvw	UVW	Unloaded Vehicle Weight	weight	kg	lb
maxTowing	Max Towing Capacity	Max Towing Capacity	weight	kg	lb
maxTongue	Max Tongue Weight	Max Tongue Weight	weight	kg	lb
maxGcwr	Max GCWR	Max Gross Combine weight	weight	kg	lb
rearAxleRatios	Rear Axle Ratios	Rear Axle Ratios			
length	Length	Length	length	cm	in
height	Height	Height	length	cm	in
width	Width	Width	length	cm	in
overhangFr	Overhang (Front)	Overhang (Front)	length	cm	in
overhangRr	Overhang (Rear)	Overhang (Rear)	length	cm	in
tireTrackFr	Tire Track (Front)	Tire Track (Front)	length	cm	in
tireTrackRr	Tire Track (Rear)	Tire Track (Rear)	length	cm	in
turnCircleCurb	Turning Radius (Cur	Turning Radius (Cur	length	m	ft
turnCircleWall	Turning Radius (Wa	Turning Radius (Wa	length	m	ft
tiresLoadRatings	Tire Load Rating	Tire Load Rating			
rim					
centerOfGravityX	Center of Gravity (X	Center of Gravity (X	length	cm	in
centerOfGravityY	Center of Gravity (Y	Center of Gravity (Y	length	cm	in
centerOfGravityZ	Center of Gravity (Z	Center of Gravity (Z	length	cm	in
maxHeightCenterOf	Max. Center of Grav.	Max. Center of Grav.	length	cm	in
seatCapacity	Max Seating Capacity	Max Seating Capacity			
fuelTankCapacity	Fuel Tank Capacity	Fuel Tank Capacity	volume	L	gal
cargoBedLength	Cargo length, front	Cargo Bed Length	length	cm	in
cargoBedLengthBel	Cargo length, front	Cargo length, front	length	cm	in
groundToCargoFloor	Load Height (Rear)	Load Height (Rear)	length	cm	in
cargoWidthWheelh	Cargo Width At Wheel	Cargo Width At Wheel	length	cm	in
maxFloorWidth	Max Floor Width	Max Floor Width	length	cm	in
loadingArea			area		
interiorHeight	Interior Height	Interior Height	length	cm	in
cargoVolume	Max Cargo Volume	Max Cargo Volume	volume	m^3	ft^3
doorStep	Ground To Sliding D	Ground To Sliding D	length	cm	in
sideDoorOpeningHt	Side Door Opening H	Side Door Opening H	length	cm	in
sideDoorOpeningW	Side Door Opening W	Side Door Opening W	length	cm	in
rearDoorOpeningHt	Rear Door Opening H	Rear Door Opening H	length	cm	in
rearDoorOpeningW	Rear Door Opening W	Rear Door Opening W	length	cm	in
cabToBodyClearanc	Cab To Body Clearance	Cab To Body Clearance	length	cm	in
frameWidthOutToOut					
frameHeightLaden	Frame Height (Load	Frame Height (Load	length	cm	in
frameHeightUnlade	Frame Height (Unlo	Frame Height (Unlo	length	cm	in
maxBodyLength	Max Body Length	Max Body Length	length	cm	in
maxBodyWidth	Max Body Width	Max Body Width	length	cm	in
maxBodyHeight	Max Body Height	Max Body Height	length	cm	in
frontAxleToBackCab					
shoulderRoom	Shoulder Room (1st	Shoulder Room (1st	length	cm	in
legRoom	Legroom (1st row)	Legroom (1st row)	length	cm	in
hipRoom	Hip room (1st row)	Hip room (1st row)	length	cm	in
headRoom	Headroom (1st row)	Headroom (1st row)	length	cm	in
twr	TWR (Maximum loa	TWR (Maximum loa	weight	kg	lb
maxRoofLoad	Maximum roof load	Maximum roof load	weight	kg	lb
cabLength	Cab length	Cab length	length	cm	in
frameToCab	Top of frame to top	Top of frame to top	length	cm	in
cabToAxle	Cab To Axle	Cab To Axle	length	cm	in
widthNoMirrors	Width (Excluding m	Width (Excluding m	length	cm	in
widthWithMirrors	Width (Including m)	Width (Including m)	length	cm	in
cargoHeightWithTri	Cargo height, maxin	Cargo height, maxin	length	cm	in
cargoHeightNoTrim	Cargo height, maxin	Cargo height, maxin	length	cm	in
engine	Engine	Engine			
transmission	Transmission	Transmission			
driveShaft	Drive Shaft	Drive Shaft			
emissionCert	Emission Certificati	Emission Certification			
fuelType	Fuel Type	Fuel Type			
displacement	Displacement	Displacement	volume	cc	