ĴŪ, S

or

dilu

reducing agent is contam compliant with ISO 22241

DEF not e

shop

spe

Visit a qualified s immediately\*\*

Q

ŏ

- Instructions e" -> "DEF" the Spard of the the stand of the the standard of the standard • •
- must vehicle I period the during this disappear, 5 lamp the Sprinter Operating Instructions ard computer: "Service" -> "DEF" p to 20 seconds for the indicator la n switched on or engine running · engine running e will not start if y Find additional information in the DEF range and fill level: On-board After adding DEF it can take up to remain stationary with ignition sw In compliance with EPA regulation
- tank is empty DEF and your warnings prior all ignore you engine your regulations .

22241 ISO DEF 국 Éill

ę 0

#### DRIVER ASSISTANCE SYSTEMS PORTFOLIO

Safety has many facets in the Sprinter: Modern support systems can support the driver in critical and confusing situations or with monotone driving tasks.

#### Driver Assistance Systems with Owners Manual Page Reference

Standard Equipment	Page	Optional Equipment	Page
ABS (Anti-Lock Braking System)	138	Active Brake Assist	140
ASC (Acceleration Skid Control)	138	Cruise control	142
BAS (Brake Assist System)	139/140	Active Distance Assist DISTRONIC	144
ESP <sup>®</sup> (Electronic Stability Program)	140	Parking Assist PARKTRONIC	146
EBD (Electronic Brake-force Distribution)	146	Rear view camera	148
Hill start assist.	146	360° Camera	150
HOLD function	146	Traffic Sign Assist	153
ATTENTION ASSIST	152	Blind Spot Assist	155
		Active Lane Keeping Assist	158

#### **OVERVIEW OF THE ENGINE COMPARTMENT**



① DEF filler neck cap ② Coolant expansion tank ③ Engine oil filler cap

(4) Positive jump-starting connector (5) Windshield washer fluid reservoir cap

\* shown on 6 Cylinder Diesel Engine\*



FREIGHTLINER

Daimler Vans USA, LLC One Mercedes-Benz Drive Sandy Springs, GA 30328 1-877-762-8267 | SPRINTERVANSUSA.COM

All information contained in this publication has been approved as of the publication date, but details are subject to change. All rights reserved. Reproduction or translation in whole or part is not permitted without written authorization from the publisher. © 2018 Daimler Vans USA, LLC. A Daimler Company. Printed in the United States of America.

Part number: SMB-17-1065



## Your Sprinter **QUICK REFERENCE GUIDE**





# 

### YOU ASKED. WE ANSWERED.

We took your most frequently asked questions about your Sprinter Van and put the experts to work. The result? This handy quick guide full of answers.

Use it as your go-to tool for questions on everything from doors and lights to what's going on under the hood. For further information not listed here, refer to your Owner's Manual.

#### **FUEL: DIESEL**

Ultra-Low Sulfur Diesel Fuel. All stations pumping diesel fuel in the vicinity of an interstate must offer this fuel. This fuel is clear to vellowish in color.

Your New Sprinter Requires

#### Use fuels with Bio-Diesel content of 5% maximum whenever possible. (Owners Manual pg. 328)

NOTE: If gasoline is accidentally added to the fuel tank. this can cause catastrophic failures if vehicle is operated (not covered under Warranty).

If the problem is noticed immediately and only a small amount of gasoline has been added, it is possible to prevent severe damage by immediately draining and flushing the fuel system.



If this icon is displayed, it indicates water in the fuel. Drain the fuel filter with water separatorimmediately.

Otherwise, the engine may be damaged.

Refer to the Owner's Manual or contact Roadside Assistance at 877-762-8267 for help.

#### **FUEL: GASOLINE**

Only use Fuel with a minimum Octane rating of 87. Only gasoline up to 10% ethanol is approved E10. Higher quality premium grade Fuels can always be used.

(Owners Manual pg. 326)

#### **DEF SYSTEM AND SELECTIVE** CATALYST REDUCTION (SCR)

DEF Range Your new Sprinter utilizes the latest in 3900 mi Diesel Exhaust Fluid (DEF) technology, also known as Selective Catalyst Reduction (SCR). This fluid is injected into the exhaust stream ahead of the SCR Converter.

reducing NOx emissions and converting almost all of the Hydrocarbon and Nitrous Oxide emissions into harmless water vapor and Nitrogen. Should the DEF level drop down, advanced warnings will be displayed in the instrument cluster. Please remember DEF is not to be added to the coolant. the fuel tank, or the engine oil. Ensure you are filling at the correct location, avoiding inadvertent vehicle damage.

DEF and Mileage range will be displayed in Instrument cluster under the Service Menu. Levels below the reserve mark will activate refill reminder messages.

#### Note: Avoid overfilling the DEF tank.

When adding DEF after reaching the reserve level do not add more than 12 liters of DEF or approx. 3 gallons, to avoid overfilling of DEF tank. DEF level may not displayed if the DEF is frozen. wait 20 minutes for the Heaters to warm the fluid before reading.

FOR HELP IN MANAGING REFILLS. WE'VE INCLUDED A REMINDER DEF STICKER IN THIS GUIDE TO PLACE ON YOUR SUN VISOR.

#### **DIESEL PARTICULATE FILTER (DPF)**



**Diesel Engines are** equipped with a Diesel particulate filter which automatically regenerates. If your vehicle is used predominantly for short distance driving or extended nonoperational times,

monitor the DPF filter load in the instrument cluster (service menu>diesel particular fill level) before reaching 100% drive on the freeway or county drive for 20 minutes. This will facilitate the regeneration of the diesel particulate filter.

(Owners Manual pg. 115).





· Press once to turn on accessory power (without brake applied)

Your new Sprinter is equipped

**KEYLESS START** 

with Kevless Start.

- Press twice to turn on ignition power (without brake applied)
- Press once with brake applied to start engine

#### **IUMP STARTING**

Push the red shroud back and twist to expose the connector. This is the place to attach the positive jumper cable. The negative connection is on the driver's side fender under the hood and looks like a brass post. If your vehicle is equipped with a battery under the hood, this is an auxiliary battery. DO NOT ATTEMPT TO JUMP-START THE UNDER HOOD BATTERY! This could be dangerous, allowing for potential explosion of the battery.

#### **TURNING OFF MAIN BATTERY**

Follow instructions in Owners Manual pg. 115. If vehicle is being stored for long periods remove Fuse 32 in Driver's Seat Base Fuse Block after switching Main Battery off.

#### CHECKING ENGINE OIL LEVEL

#### **6-CYLINDER DIESEL ENGINE**

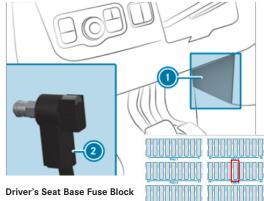


Your vehicle oil level is checked via the On-board computer in the instrument cluster. Park vehicle on level ground. Select in Instrument cluster "service menu > oil level check" Add oil only when indicated. Must be MB specification.

(Owners Manual pg. 266, 267)

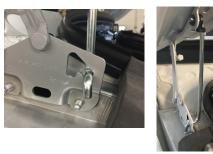
#### **4-CYLINDER GASOLINE ENGINE**





#### **UNDER HOOD**

Open the hood by pulling on the hood release handle located by the driver's left foot kick panel. There is a secondary safety catch that must be released by sliding your hand under the hood slightly to the left of the center to release the secondary safety catch. Lift hood and install prop rod



#### **APPROVED ENGINE OILS**

#### MB-Freigabe or MB-Approval

Gasoline Engine	MB-Freigabe or MB-Approval
M274	229.5
Diesel Engine	MB-Freigabe or MB-Approval
OM642/OM651	228.51, 229.31, 229.51, 229.52

#### THE ACTIVE SERVICE SYSTEM



Your vehicle is equipped with a variable oil change interval, ASSYST Active Service Sytem. Oil change intervals may vary from 7,000-20,000 miles based on driving style. The main purpose of the ASSYST system is to help the customer achieve a maximum vehicle powertrain life.

The ASSYST system will notify you via the instrument cluster when a service is required. Services alternate from A to B. Service intervals are based on several factors:

- Engine oil quality
- Average RPM level
- Towing
- Trailer operation

Number of cold starts

Idle time

#### TIRE PRESSRUE MONITORING SYSTEM (TPMS)

This system will alert you to a substantial tire pressure variation. Tire pressures are critical on any commercial vehicle but especially on a Passenger Van. It is important to check pressures at least monthly andbefore a long trip. The correct pressures are posted on a label on the driver's door frame.

Tire pressure will fluctuate depending on the current ambient temperature and the temperature of the tire.



#### DIRECT SELECT

You use the DIRECT SELECT lever to switch the transmission position. The current transmission position appears in the multifunction display.

#### MANUALLY OPERATING THE ELECTRIC SLIDING DOOR

If there is a dead battery or a malfunction the door can be disconnected for manual operation Turn release knob to manual then unlock door and open.

