

***SPRINTER***



## Protection of the environment



DaimlerChrysler Vans LLC's declared policy is integrated environmental protection, starting with the root causes and encompassing in its management decisions all the consequences for the environment which could arise from the production processes or from the products themselves.

The objectives are to use the natural resources which form the basis of our existence on this planet sparingly and in a manner which takes the requirements of both nature and humanity into account.

You can make a valuable contribution to environmental conservation by driving your Sprinter in an environmentally friendly manner.

**Fuel consumption as well as wear of engine, brakes and tires depend on the way the vehicle is driven, and the operating conditions.**

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Model

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Registration/License number

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Vehicle identification number

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Registration/License number

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Initial registration

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Registration/License number

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Engine number

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Registration/License number

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## Introduction

This service booklet is intended as a guide to the service requirements of your vehicle.

It contains all necessary instructions concerning service intervals and operations which have to be carried out.

Scope and frequency of maintenance work primarily depend on the vehicle's operating conditions.

In the interest of maintaining the vehicle's operating safety, the specified work should be performed regularly and in good time.

Our vehicles are subject to ongoing development. Technical progress may also affect the scope of service work performed.

"Daily vehicle checks" before starting a journey are the responsibility of the driver. Please consult the operator's manual for information and instructions in this regard.

## **Confirmations**

Scheduled oil services and maintenance services carried out by an authorized Sprinter Dealer will be confirmed with an entry in this booklet.

Maintenance work does not include any repair work which may be necessary.  
A separate order must be issued for repair work.

Additional information concerning the maintenance of your vehicle is available from any authorized Sprinter Dealer.

As always we wish you safe and pleasant driving.

**DaimlerChrysler Vans LLC**

## Maintenance – without ASSYST maintenance computer

### Maintenance intervals

	<i>Normal operation</i>
Oil service	every 10,000 miles or 16,000 km
Maintenance service	every 30,000 miles or 48,000 km

Additional work must be carried out at 1, 2 and 3-yearly intervals.

As a general rule, to avoid unnecessary visits to the workshop you should try to have necessary repair work performed together with other maintenance work.

## Maintenance – with ASSYST maintenance computer

ASSYST provides you with information on the best possible timing for maintenance work.

When the next maintenance service is due, this will be indicated in the multi-function display with the symbol




Oil service



Maintenance service



displayed in km/miles or days.

If the display shows the number of days, the symbol  will also appear in the multi-function display.

You should have the maintenance performed within the stated period/distance.

For a description of the ASSYST system, please refer to the operator's manual.

For information on maintenance operations which ASSYST cannot monitor, please see pages 15, 16.

The service indicator will be reset by your authorized Sprinter Dealer after an oil service and/or maintenance service has been performed.



## Regular check-ups

To maintain the safe operation of your vehicle, it is recommended that you perform the following tasks on a regular basis (i.e., weekly or whenever the vehicle is refueled). Check:

- Engine oil level
- Brake system, clutch mechanism – fluid level
- Battery – acid level
- Windshield washer system and headlamp cleaning system – fluid level
- Mechanical assemblies (e. g., engine, transmission, etc.) – check for leaks
- Condition of tires and tire pressures
- All exterior lights

For detailed information on performing regular checks, please consult the operator's manual.

## Special maintenance requirements

If bodies built by other manufacturers are fitted to the vehicle, the maintenance requirements and lubrication intervals specified by the body manufacturer must be adhered to, in addition to all standard maintenance requirements.

### Brake Fluid

Have the brake fluid renewed every 2 years, if possible in the springtime, please see page 43 below.

Only use brake fluids approved by the manufacturer.

For additional information on approved brake fluids contact your authorized Sprinter Dealer.

When the brake fluid is renewed, please confirm this by an entry on page 33 below.

### Air cleaner filter element renewal

When the air cleaner filter element is renewed, this should be confirmed by an entry on pages 34 – 35.

### Coolant

Have the corrosion inhibitor/antifreeze concentration in the coolant checked before the onset of winter (once a year in countries with high prevailing temperatures), please see page 44 below.

Have the coolant renewed every fifteen years or 160,000 miles.

When the coolant is renewed, this should be confirmed with an entry on page 36 below.

### Dust filter for heating/ventilation replacement

The dust filter and the tailgate interior filter are renewed during routine maintenance service. However, if operating conditions are dusty, these filters should be renewed more frequently.

## Engine oil change and filter replacement

In a minimum, change the engine oil and oil filter once a year - even if the vehicle mileage per year is extremely low. For standard oil service schedules, please see chapter oil service and maintenance service before.

### **Once a year.**

Select the viscosity of the engine oil (SAE classes) according to the outside air temperature, see page 45.

Only use engine oil approved by the manufacturer. For additional information on approved engine oils contact your authorized Sprinter Dealer.

For regular oil change and filter replacement intervals, please refer to pages 6 and 7.

If diesel fuels are used with a sulphur content exceeding 0.5 % by weight, the service intervals must be split in half (i.e., every 5,000 miles instead of every 10,000 miles).

If the engine oil and filter are changed between maintenance services, have this confirmed with an entry on pages 37 – 40.

## Warranty

The Sprinter Dealer network is at your disposal for maintenance work. Each of these workshops has the equipment and tools, the specially trained, skilled and experienced personnel and receives regular technical instruction from DaimlerChrysler Vans LLC to ensure that your vehicle is inspected and maintained thoroughly and in accordance with the latest procedures.

Please follow the instructions given in this service booklet and ensure that they are observed, even if you hand the vehicle over to a third party for use or care.

By not observing these instructions you may void your warranty rights.

If the specified oil and maintenance services are not carried out regularly or at the time intervals specified, a decision as to the validity of a warranty claim can only be made after DaimlerChrysler Vans LLC has investigated your claim.

The use of special lubricant additives is not recommended.

The use of such additives may affect your warranty rights.

With regard to legal stipulations concerning emissions control, please note that engines have to be serviced and adjusted in accordance with special instructions and using special measuring equipment. Modifications to or interference with the emissions control systems are not permissible.

All authorized Sprinter Dealer are familiar with the relevant and applicable regulations.

## **Maintenance work**

## Scope of work for Maintenance service

### Oil service

#### Oil change

0101 Engine:  
Oil change and filter replacement

#### Check fluid levels of the following system, refill as necessary.

If fluid is lost, trace and eliminate cause – as a separate order.

4611 Power-assisted steering

#### Lubrication work:

0020 Trailer tow hitch (original equipment)

### Maintenance

0040 ASSYST maintenance computer reset

#### Function check

5451 Signalling system,  
warning and indicator lamps  
8251 Headlamps, exterior lighting  
8252 Windscreen wipers,  
windscreen washer system

#### Check for leaks and damage.

Check for abrasion points and ensure that lines are correctly routed!

0050 All assemblies:  
Engine, transmission, transfer case, front axle, rear axle, steering, power steering pump

0051 All lines and hoses, sensor cables

0052 Rubber boots on front axle drive shafts, rubber boots on front axle suspension ball joints, shock absorbers

## Maintenance service (continued)

### Check fluid levels for the following systems, correct as necessary.

Should there be a loss of fluid which cannot be explained by regular use, trace and eliminate the cause – as a separate order.

2010 Engine cooling system  
Check corrosion inhibitor/antifreeze, refill as necessary.  
Correction is carried out as a separate order

4210 Hydraulic brake system

5410 Battery

8210 Windscreen washer system

### Engine

0780 Fuel filter renewal

0951 Air cleaner with maintenance indicator:  
Check degree of contamination.  
Air cleaner filter element renewed as necessary – as a separate order

### Chassis and body

3151 Trailer coupling:  
Check operation, play and retaining fixtures

3250 Secondary rubber springs:  
Visual check

4060 Tire pressures:  
Correct as necessary, including spare tyre

4253 Check thickness of brake pads

4255 Brake test

4258 Check condition of brake disks.  
Brake disks renewal as necessary – as a separate order

4650 Check condition of steering mechanism

8381 Heating/ventilation dust filter renewal

## **Additional work to the maintenance service**

- **Once only**

### **Automatic transmission**

**at 80,000 miles/128,000km**

2702 Oil and filter change

### **During every 2nd maintenance service**

- **Engine**

0980 Air cleaner without maintenance indicator:  
Air cleaner filter element renewal

1351 Check poly-V-belt for wear and signs of  
damage

- **During every 6th maintenance service**

### **Oil change**

3501 Rear axle



## Additional maintenance work after ... years

### Every 2 years

4280 Hydraulic brake system:  
Brake fluid renewal

### Every 3 years

0980 Air cleaner filter element renewal  
(note installation date)

### Every 15 years or 160,000 miles/ 256,000 km

2080 Coolant renewal  
Note coolant composition

## **Confirmations**

## Confirmations of body manufacturer

1st body manufacturer

Work/modifications performed, e.g., on the chassis, cab, body (panel van) or fitting of additional assemblies and superstructures:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**The work/modifications performed on the vehicle have been subjected to quality control/final inspection.**

**No faults/defects were found.**

**Please check as appropriate:**

- Work performed and equipment installed in accordance with \_\_\_\_\_
- Special approval obtained from DaimlerChrysler Vans LLC, Dept.: \_\_\_\_\_  
Ref. No.: \_\_\_\_\_
- Operating and maintenance instructions for the work/modifications performed and for equipment installed have been added to the vehicle's documentation.

Stamp of body manufacturer

\_\_\_\_\_

km/mileage reading

Date

Signature

2nd body manufacturer

Work/modifications performed, e.g., on the chassis, cab, body (panel van) or fitting of additional assemblies and superstructures:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**The work/modifications performed on the vehicle have been subjected to quality control/final inspection.**

**No faults/defects were found.**

**Please check as appropriate:**

- Work performed and equipment installed in accordance with \_\_\_\_\_
- Special approval obtained from DaimlerChrysler Vans LLC, Dept.: \_\_\_\_\_ Ref. No.: \_\_\_\_\_
- Operating and maintenance instructions for the work/modifications performed and for equipment installed have been added to the vehicle's documentation.

Stamp of body manufacturer

\_\_\_\_\_ km/mileage reading

\_\_\_\_\_ Date

\_\_\_\_\_ Signature

## Delivery inspection

Conducted in accordance with manufacturer's specifications

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Dealers Name and Address

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Dealer Code

---

Date

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Signature

Stamp of  
Sprinter Dealer

## **Oil service and maintenance services**

**Oil service**

**10,000 miles** (without ASSYST)  
**or 16,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

---

**Oil service**

**20,000 miles** (without ASSYST)  
**or 32,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

---

**Maintenance service**

**30,000 miles** (without ASSYST)  
**or 48,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

**Oil service**

**40,000 miles** (without ASSYST)  
**or 64,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

---

**Oil service**

**50,000 miles** (without ASSYST)  
**or 80,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

---

**Maintenance service**

**60,000 miles** (without ASSYST)  
**or 96,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

with additional operations

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature



**Oil service**

**70,000 miles** (without ASSYST)  
**or 112,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

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**Oil service**

**80,000 miles** (without ASSYST)  
**or 128,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

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**Maintenance service**

**90,000 miles** (without ASSYST)  
**or 144,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

**Oil service**

**100,000 miles** (without ASSYST)  
**or 160,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

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**Oil service**

**110,000 miles** (without ASSYST)  
**or 176,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

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**Maintenance service**

**120,000 miles** (without ASSYST)  
**or 192,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

with additional operations

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

**Oil service**

**130,000 miles** (without ASSYST)  
**or 208,000 km**

\_\_\_\_\_   
 Engine oil brand/viscosity

Stamp of  
Sprinter Dealer

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_   
 km/mileage reading

\_\_\_\_\_   
 Repair order number

\_\_\_\_\_   
 Date Signature

**Oil service**

**140,000 miles** (without ASSYST)  
**or 224,000 km**

\_\_\_\_\_   
 Engine oil brand/viscosity

Stamp of  
Sprinter Dealer

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_   
 km/mileage reading

\_\_\_\_\_   
 Repair order number

\_\_\_\_\_   
 Date Signature

**Maintenance service**

**150,000 miles** (without ASSYST)  
**or 240,500km**

\_\_\_\_\_   
 Engine oil brand/viscosity

Stamp of  
Sprinter Dealer

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_   
 km/mileage reading

\_\_\_\_\_   
 Repair order number

\_\_\_\_\_   
 Date Signature

**Oil service**

**160,000 miles** (without ASSYST)  
**or 256,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

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**Oil service**

**170,000 miles** (without ASSYST)  
**or 272,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

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**Maintenance service**

**180,000 miles** (without ASSYST)  
**or 288,000 km**

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

with additional operations

\_\_\_\_\_  
Engine oil brand/viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Date Signature

**Oil service**

**190,000 miles** (without ASSYST)  
**or 304,000 km**

\_\_\_\_\_   
 Engine oil brand/viscosity

Stamp of  
Sprinter Dealer

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_   
 km/mileage reading

\_\_\_\_\_   
 Repair order number

\_\_\_\_\_   
 Date

\_\_\_\_\_   
 Signature

---

**Oil service**

**200,000 miles** (without ASSYST)  
**or 320,000 km**

\_\_\_\_\_   
 Engine oil brand/viscosity

Stamp of  
Sprinter Dealer

\_\_\_\_\_ **km** (with ASSYST)  
\_\_\_\_\_ **miles**

\_\_\_\_\_   
 km/mileage reading

\_\_\_\_\_   
 Repair order number

\_\_\_\_\_   
 Date

\_\_\_\_\_   
 Signature

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To ensure that you are in possession of a continuous record that your vehicle has been properly maintained, please obtain a new Service Booklet from your Sprinter Dealer.



## **Automatic transmission Oil and Filter change**

**Once only at 80,000 miles/128,000 km**

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

## Additional work every year

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer



## Additional work every year

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

## Brake fluid renewal

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

## Air filter element renewal

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

## Air filter element renewal

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

# Coolant renewal

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

## Unscheduled engine oil change and filter replacement

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

## Unscheduled engine oil change and filter replacement

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

## Unscheduled engine oil change and filter replacement

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature



## Unscheduled engine oil change and filter replacement

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engine oil brand/  
viscosity

\_\_\_\_\_  
km/mileage reading

\_\_\_\_\_  
Repair order number

\_\_\_\_\_  
Date

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

Stamp of  
Sprinter Dealer

\_\_\_\_\_  
Signature

## **Service products**

## Service products

Vehicle components and service products must be matched to suit their respective needs.

Service products are: fuels, lubricants (e.g., engine oils, transmission oils, greases), coolants and brake fluids.

For this reason, only brands which have been tested and approved by the manufacturer are to be used.

Special lubricant additives are not necessary. The use of such additives may void your warranty rights.

For additional information on approved service products contact your authorized Sprinter Dealer.

For filling capacities, please see your operator's manual.



### Danger

**If handled incorrectly, service products can constitute a health risk for people and an environmental hazard.**

**Always observe relevant guidelines for handling, storing and disposing of service products.**



## Risk of damage to the environment

**Dispose of service products and of parts which come into contact with them (e.g., filters) in an environmentally responsible manner. Comply with applicable laws and regulations.**

### Brake fluid

Only use brands which have been tested and approved by the manufacturer. Pay special attention to the brake fluid's boiling point (DOT 4 plus)!

In the course of its service life, the boiling point of the brake fluid will fall due to the continuous absorption of moisture from the atmosphere.

If the brakes are placed under heavy loads (e.g., on steep hills) bubbles of steam can then form in the brake system.

This will adversely affect the brakes' effectiveness.

Have the brake fluid renewed every 2 years.

For additional information on approved brake fluids contact your authorized Sprinter Dealer.

## Coolant

The coolant is a mixture of water and a corrosion inhibitor/antifreeze additive. Within the cooling system, the corrosion inhibitor/antifreeze ensures

- anti-corrosion protection
- antifreeze protection
- a higher boiling point.

The coolant added in the factory ensures adequate antifreeze and anti-corrosion protection.

**To avoid damage to the cooling system, only use manufacturer approved corrosion inhibitor/antifreeze additives.**

Information on the corrosion inhibitor/antifreeze additive is available from any authorized Sprinter Dealer.

For reasons of anti-corrosion protection and to increase the boiling point, the coolant added to the cooling system is designed for all year round operation – even in countries with high prevailing temperatures.

Have the coolant renewed at least every fifteen years or after 160,000 miles/256,000 km.

When the coolant is renewed, the new coolant should contain 50% antifreeze/corrosion inhibitor by volume. This corresponds to antifreeze protection down to -37 °C/-35°F.

Do not exceed a proportion of about 55 % by volume (antifreeze protection down to about -45 °C/-49 °F) as the heat dissipation properties then deteriorate.

In the event of coolant loss, do not add water only, but sufficient antifreeze/corrosion inhibitor to maintain the correct concentration.

The water in the coolant must satisfy certain requirements. These are often met by tap supply drinking water.

The water must be specially prepared if the water quality does not come up to the required standards.

Have the corrosion inhibitor/antifreeze concentration in the coolant checked at the outset of winter, respectively once a year in countries with high prevailing temperatures.

A regular check is included in the maintenance service.

## Engine oils

Engine oils are specially tested for suitability in our engines.

For this reason, only use brands which have been tested and approved by the manufacturer.

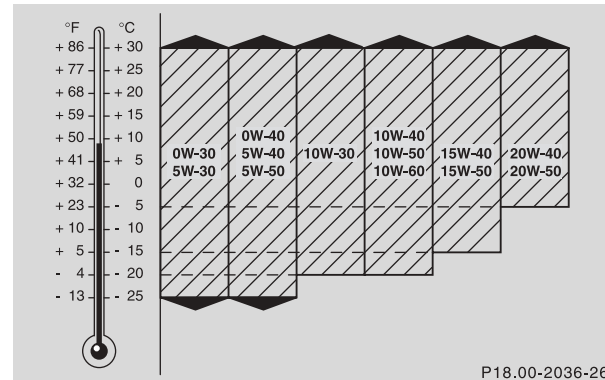
The use of engine oils of insufficient quality can affect your warranty rights.

For additional information on approved engine oils contact your authorized Sprinter Dealer.

Do not use any additives with the engine oil. These could cause increased wear or even engine damage.

When topping off engine oil, only use oil of the same quality grade and SAE classification. The SAE class (**viscosity**) should be selected in accordance with the average air temperature for the season of the year.

The temperature limits given for the different SAE classes should be regarded as guidelines which may be exceeded temporarily to avoid excessively frequent engine oil changes.



Engine oils, SAE classifications

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