



Econic

Maintenance Booklet



General information

Vehicle data

▶	▶	
Type	Vehicle identification number	
▶	▶	▶
License plate	License plate	License plate
▶	▶	▶
Date of first registration	License plate	License plate
▶	▶	▶
Paint	License plate	License plate


Symbols

The following symbols are found in this Maintenance Booklet:

WARNING

Warning notes make you aware of dangers that can threaten your health or life as well as the health and life of other persons.

Observe the warning notes.

 Highlights hazards that may result in damage to your vehicle.

 Helpful hints or further information you may find useful.

▷ page This symbol tells you where to look for further information on a topic.

▷▷ This continuation symbol marks a warning or procedure which is continued on the next page.

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Introduction

Scheduled maintenance provides a key element for the safe operation of your vehicle. A proper maintenance program also helps to minimize downtime and to safeguard warranties. This Maintenance Booklet provides information necessary for years of safe, reliable, and cost-efficient vehicle operation.

Your authorized Freightliner Dealership has the qualified technicians and equipment to perform this maintenance for you.

- i** The maintenance services in this Maintenance Booklet are not all-inclusive. Also refer to other component and bodymanufacturers' instructions for specific inspection and maintenance instructions.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work for our vehicles.

The information in this Maintenance Booklet is accurate as of the press date. At the time of your scheduled maintenance appointments with your authorized Freightliner dealer, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Freightliner dealer for any changes to the periodic maintenance work required for your vehicle.

Failure to carry out the prescribed maintenance services in accordance with the instructions and recommendations in the Maintenance Booklet can lead to the loss of warranty after inspection by a manufacturer.

PLEASE NOTE

Maintenance instructions in this Maintenance Booklet are based on average vehicle use and normal operating conditions. Unusual vehicle operating conditions may require service at more frequent intervals.

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED FREIGHTLINER DEALERSHIP WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE FREIGHTLINER PARTS BE USED.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

Do not replace suspension, axle, or steering parts (such as springs, wheels, hubs, and steering gears) with used parts. Used parts may have been subjected to collisions or improper use and have undetected structural damage.

Maintenance system

Your vehicle is equipped with a maintenance system. The maintenance intervals are calculated by a computer and are dependent on vehicle load. The predicted due date, remaining distance and maintenance work required on your vehicle are shown in the display.

Additional maintenance work which is not calculated by computer depending on load, is to be carried out at set time intervals.

Qualified specialist workshop

A qualified specialist workshop has the necessary specialist knowledge, tools and qualifications to correctly carry out the work required on the vehicle. This is especially the case for work relevant to safety.

Observe the notes in this Maintenance Booklet.

The following work should always be carried out at qualified specialist workshop:

- work relevant to safety
- service and maintenance work
- repair work
- modifications as well as installations and alterations
- work on electronic components

Daimler Trucks North America LLC recommends that you use an authorized Freightliner Dealership.

Engine oil change and oil filter replacement

The display informs you when an engine oil and oil filter change is due. If the engine oil and oil filter have not been replaced as part of engine maintenance within the previous two

years, this must be carried out as part of time-based maintenance.

The interval for changing the engine oil and replacing the oil filter depends on the following:

- engine oil grade
- engine load
- fuel grade

For more information on selecting the proper engine oils for your vehicle, please refer to your authorized Freightliner Dealership.

Oil change and oil filter replacement for drive assemblies

Transmission oil

Daimler Trucks North America LLC recommends using oil of the same quality grade as that used at the factory.

If the oil quality grade differs from that used at the factory, the oil change interval changes for the respective assembly.

Transfer case and axles:

Have the different oil quality grades in the maintenance system adjusted at an authorized Freightliner dealer.

Wear items

While the maintenance system service interval display calls for inspection of certain wear items, the system does not make any judgment on the condition of these wear items. Only a qualified technician can determine if a wear item needs to be replaced.

Service records

Your authorized Freightliner dealer may certify in this Maintenance Booklet the maintenance services on your vehicle which have been performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see vehicle owner's warranty information book.

Your authorized Freightliner dealer will gladly furnish additional information on the maintenance of your vehicle.

Daimler Trucks North America LLC

A Daimler Company

Parts/Operating materials

Daimler Trucks North America LLC recommends only the use of Genuine Freightliner parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants and anticorrosion/anti-freeze coolant meeting factory specifications. Please see your authorized Freightliner dealer for more information on this subject.

Important safety notes**⚠ WARNING**

If you do not have the prescribed service/maintenance work or any required repairs carried out, this can result in malfunctions or system failures. There is a risk of an accident.

Always have the prescribed service/maintenance work as well as any required repairs carried out at a qualified specialist workshop.

⚠ WARNING

Limbs could be crushed or trapped if the engine is started unintentionally during service or maintenance work. There is a risk of injury.

Always secure the engine against unintentional starting before carrying out maintenance or repair work.

When working on the vehicle, always comply with all safety regulations, such as Operating Instructions, regulations concerning hazardous materials, environmental protection measures, work safety and accident prevention regulations.

Before carrying out maintenance work, always read the technical documentation first, for example, the Operating Instructions.

⚠ WARNING

Cloths or other flammable materials left in the engine compartment can ignite if they come into contact with the exhaust system or parts of the engine that heat up. There is a risk of fire. After carrying out maintenance work, make sure that no extraneous flammable material is left in the engine compartment or on the exhaust system.

i The information in this Maintenance Booklet is accurate as of the press date.

Noise Emission Control Maintenance**Federal Law, Part 205: Transportation Equipment Noise Emission Controls**

Part 205, Transportation Equipment Noise Emission Controls, requires the vehicle manufacturer to furnish, with each new vehicle, such written instructions for the proper maintenance, use, and repair of the vehicle by the ultimate purchaser to provide reasonable assurance of the elimination or minimization of noise-emission-control degradation throughout the life of the vehicle. In compliance with the law, the noise emission controls maintenance information in this Maintenance Booklet, in conjunction with the vehicle workshop manual, provides these instructions to owners.

Recommendations for Replacement Parts

Replacement parts used for maintenance or repair of noise emission controls should be genuine Freightliner parts. If other than genuine Freightliner parts are used for replacement or repair of components affecting noise emission control, the owner should be sure that such parts are warranted by their manufacturer to be equivalent to genuine Freightliner parts in performance and durability.

Freightliner Noise Emission Controls Warranty

Refer to the vehicle owner's warranty information book for warranty information concerning noise emission controls.

Tampering with Noise Controls is Prohibited

Federal law prohibits the following acts or the causing thereof:

1. The removal or rendering inoperative by any person (other than for purposes of maintenance, repair, or replacement) of any device or element of design incorporated into any new vehicle for the purpose of noise control, prior to its sale or delivery to

the ultimate purchaser, or while it is in use.

2. The use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

Among those acts presumed to constitute tampering are the acts listed below:

- A. Removal of engine noise-deadening panels.
- B. Removal of cab-tunnel or hood noise-deadening panels.
- C. Removal of, or rendering inoperative, the engine speed governor so as to allow engine speed to exceed manufacturer's specifications.
- D. Removal of, or rendering inoperative, the fan clutch, including bypassing the control on any thermostatic fan drive to cause it to operate continuously.
- E. Removal of the fan shroud.
- F. Removal of, or rendering inoperative, exhaust components, including exhaust pipe clamping.
- G. Removal of air intake components.

Maintenance or Repairs

For Warranty purposes, each time maintenance or repairs of noise emission controls are performed, maintain a record on the applicable Maintenance Booklet page.

- Engine Cooling/Radiator (▷ page 49)
- Exhaust (▷ page 50)

Description of Emission System Maintenance Jobs

General information

The composition of exhaust emissions is influenced not only by the exhaust gas aftertreatment system, but also by various engine parts and their settings.

Maintenance of the exhaust system must therefore include these engine parts. Some maintenance jobs are actually only tests. They are important, however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less costly to adjust deviations of

this sort immediately than to wait until they incur high repair costs. The maintenance intervals have been determined so that the vehicle, under normal operating conditions, should operate properly between maintenance services.

Changing the engine oil and oil filter

Replace the engine oil and oil filter in accordance with the specified maintenance interval. If the oil consumption increases, you must determine the reason and take the necessary steps to remedy the problem. Do not reset the reset maintenance interval in the maintenance system if the oil level is filled up.

Replacing the engine air filter

In normal dust conditions, replace the engine air filter in accordance with the specified maintenance interval. Clean the air filter cap and housing before removing the air filter.

Replacing the fuel filter

Replace the fuel filter in accordance with the specified maintenance interval.

Replacing the diesel particulate filter

Replace the diesel particulate filter in accordance with the specified maintenance interval.

Replacing the Diesel Exhaust Fluid (DEF) filter

Replace the DEF filter in accordance with the specified maintenance interval.

Exhaust System Inspection (noise emission control)

General information

In addition to inspecting the exhaust system at the scheduled maintenance interval, inspect the exhaust system if the noise level of the vehicle has increased. Daimler Trucks North

America LLC recommends replacing parts that show leakage, wear, or damage, with genuine Freightliner parts.

The exhaust system must be free of leaks, binding, grounding, and excessive vibrations. These conditions are usually caused by loose, broken, or misaligned clamps, brackets, or pipes. If any of these conditions exist, check the exhaust system components and alignment. Align or replace as necessary; see Econic Workshop Information, or take the vehicle to an authorized Freightliner dealer.

It is a violation of US federal law to alter exhaust plumbing or aftertreatment in any way that would bring the engine out of compliance with certification requirements. (Ref: 42 U.S.C. S7522(a) (3).) It is the owner's responsibility to maintain the vehicle so that it conforms to EPA regulations.

EPA 10 and Newer Exhaust System

Definitions of Aftertreatment (ATS) Terms

Refer to the following list of definitions of ATS terms and components:

- Aftertreatment System (ATS) – the entire exhaust system from the turbocharger to the exhaust stack or tail pipe.
- Aftertreatment Device (ATD) – a housing that contains the DOC and DPF (also the SCR and the mixing tube in one-box systems).
- BlueTec® – Daimler's proprietary SCR technology.
- Diesel Oxidation Catalyst (DOC) – a flow-through device that oxidizes soot in the ATD.
- Diesel Particulate Filter (DPF) – a component in the ATD that traps soot from the exhaust gas.
- Diesel Exhaust Fluid (DEF) – the chemical agent that reacts with the exhaust gases in the SCR to reduce NO_x.

Further information about maintaining the level and condition of the DEF can be found in the vehicle Operating Instructions.

- DEF Pump – supplies DEF to the DEF metering unit.
- DEF Tank – holds DEF and regulates its temperature.

- DEF Metering Unit – mixes DEF with compressed air, and meters this mixture into the exhaust flow via an injection nozzle.
- SCR Catalyst – the housing containing a treated ceramic flow-through block where the DEF and exhaust gases undergo selective catalytic reduction (SCR).
- Selective Catalytic Reduction (SCR) – a process used to reduce NO_x emissions.

Inspection

To meet EPA 10 and newer emissions regulations for vehicles domiciled in the USA or Canada, engines manufactured after December 31, 2009 are equipped with an emission aftertreatment system. Vehicles domiciled outside of the USA and Canada may not have aftertreatment equipment, depending upon local statutory emissions guidelines.

i The aftertreatment device (ATD), which is part of the aftertreatment system (ATS), requires special attention during regularly scheduled maintenance inspections. No leaks are allowed anywhere in the system. If any discrepancies are discovered, see an authorized Freightliner dealer to determine the cause.

If the Check Engine indicator lamp lights up in the instrument cluster when the engine is running, this indicates that there may be a malfunction in the engine control system or in the exhaust gas aftertreatment system.

Daimler Trucks North America LLC recommend that you have the malfunction checked as soon as possible.

Maintenance service description

Vehicle maintenance work (including exhaust system maintenance)

i Maintenance services should be performed at the number of miles or years (whichever comes first) as indicated or specified (▷ page 2).

Detailed descriptions for the maintenance work and additional maintenance work can be found starting on (▷ page 7).

For description of emission system maintenance jobs, see (▷ page 5).

Maintenance work/Additional maintenance work

- **W:** Maintenance (depending on the message in the display)
- **M:** Engine maintenance (depending on the message in the display)
- **Z:** Additional maintenance work

	M	W	Z
Inspection by service advisor			
Vehicle checked for paint damage, corrosion and accident damage	•	•	
Side underride guards, roof/side spoiler: condition and function	•	•	
Seat belts: condition and function	•	•	
Read out the remaining distance for the diesel particulate filter in the display	•	•	
Oil quality determined for major assembly oil change	•	•	
Remove loose objects in the driver's cabin	•	•	
Fan Clutch check (noise emission control)	•	•	
Maintenance work			
Engine maintenance			
Oil and oil filter change ¹ (subject to separate invoice)	•		
Fuel filter: filter maintenance (replace fuel filter and fuel prefilter)	•		
Fuel prefilter with water separator: replace filter element	•		
Check the poly-V-belt for wear and damage (replacement subject to separate invoice)	•		
Additional maintenance work: oil service subject to separate invoice			
Axle maintenance work (depending on the message in the display)			
Information on setting the oil quality grade, see "Oil change and oil filter replacement for drive assemblies" (> page 3).			
Rear axle: Oil change ¹			•
Drive housing, rear axle: Oil change ¹			•
Exhaust gas aftertreatment			
Diesel particulate filter maintenance (depending on the message in the display)			
Exhaust gas aftertreatment unit: replace diesel particulate filter			•

¹ Observe oil quality setting in maintenance system; change if necessary.

	M	W	Z
Time-based maintenance work to be carried out annually			
Check for leaks and damage			
If evidence of damage or fluid loss is detected, trace the cause and rectify (subject to separate invoice). Check for areas of abrasion and incorrect routing (if applicable).			
Engine, transmission, axles, steering, power-steering pump, cab tilting unit			•
Air intake line between the air filter, charge-air cooler and engine			•
Cooling and heating system, radiator, tubes and hoses			•
Exhaust system			•
All reservoirs, equipment, shock absorbers, covers, bellows, dust protection caps			•
All lines, hoses and sensor cables			•
Check and adjust the fluid level			
Engine cooling system: check corrosion/antifreeze protection (correction subject to separate invoice)			•
Steering: check oil level (correction subject to separate invoice)			•
Batteries			•
Windshield washer system			•
Chassis and body			
Replace the heating/ventilation dust filter			•
Air bellows: visual inspection for damage			•
If evidence of damage is detected, trace the cause and rectify (subject to separate invoice).			
Check and adjust the tire pressure			•
Compressed air reservoir: Drain condensation water			•
Read out the brake pad wear on the display.			•
If the remaining time is low, perform a visual inspection of the brake pad/lining thickness. Replace brake pad/lining if necessary (subject to separate invoice).			
Check the condition of the steering mechanism			•
Check function and setting			
Signals, indicator lamps			•
Windshield wiper, windshield washer system, headlamp cleaning system			•
Headlamps: check the setting, adjust			•

	M	W	Z
J1: Time-based additional maintenance work to be carried out annually			
Propeller shaft for the fan drive: check function, play and attachment			•
Grease gun: steering knuckle, universal propeller shaft joint (propeller shaft between 1st and 2nd rear axles)			•
Compressed-air dryer: replace granulate cartridge (observe installation date of granulate cartridge)			•
J2: Time-based additional maintenance work to be carried out every two years			
Propeller shaft for the fan drive: check function, play and attachment			•
Grease gun: steering knuckle, universal propeller shaft joint (propeller shaft between 1st and 2nd rear axles)			•
Replace DEF filter			•
Compressed-air dryer: replace granulate cartridge (observe installation date of granulate cartridge)			•
J3: Time-based additional maintenance work to be carried out every three years			
Propeller shaft for the fan drive: check function, play and attachment			•
Grease gun: steering knuckle, universal propeller shaft joint (propeller shaft between 1st and 2nd rear axles)			•
Replace air filter element (observe installation date and information in maintenance system)			•
Renew coolant (observe the coolant mixture ratio)			•
Compressed-air dryer: replace granulate cartridge (observe installation date of granulate cartridge)			•
J6: Time-based additional maintenance work to be carried out every six years			
Propeller shaft for the fan drive: check function, play and attachment			•
Grease gun: steering knuckle, universal propeller shaft joint (propeller shaft between 1st and 2nd rear axles)			•
Replace air filter element (observe installation date and information in maintenance system)			•
Replace DEF filter			•
Renew coolant (observe the coolant mixture ratio)			•
Compressed-air dryer: replace granulate cartridge (observe installation date of granulate cartridge)			•

	M	W	Z
V2: Engine additional maintenance work			
to be carried out at the 2nd, 4th, 6th, 8th etc. engine maintenance work			
Valve clearance of engine and engine brake: check and adjust			•
Z4: Additional maintenance work to be carried out every four years			
Automatic transmission: oil and oil filter replacement ¹ (subject to separate invoice)			•

Final jobs

	M	W
Final tasks on the maintenance system		
Edit the following service data in the display:	•	•
<ul style="list-style-type: none"> • confirm completed jobs, reset maintenance intervals • check oil qualities and SAE classification; change if necessary 		

¹ Observe oil quality setting in maintenance system; change if necessary.

Body Builders/Truck Equipment Manufacturers (TEMs)

1. Body Builders/Truck Equipment Manufacturers (TEMs)

The following work or modifications have been carried out, e.g. to the chassis, cab, body (box), or additional equipment/add-on equipment has been fitted:

The vehicle has been subjected to a quality control or final inspection with regard to the work and/or modifications carried out on the vehicle. No faults or malfunctions were found.

Please tick:

- All modification work has been carried out according to applicable Federal Regulations and to the body/equipment mounting directives valid for Econic.
- The certificate of endorsement was obtained from the department responsible for body/equipment approval (see the body/equipment mounting directives valid for Econic).
- Operating instructions and maintenance instructions for the work, modifications or the assemblies fitted have been placed in the vehicle.

City/State

Date

Odometer reading

Signature

Signature/Stamp of the Body Builder/TEM

2. Body Builders/Truck Equipment Manufacturers (TEMs)

The following work or modifications have been carried out, e.g. to the chassis, cab, body (box), or additional equipment/add-on equipment has been fitted:

[Four blank white rectangular boxes for listing modifications]

The vehicle has been subjected to a quality control or final inspection with regard to the work and/or modifications carried out on the vehicle. No faults or malfunctions were found.

Please tick:

- All modification work has been carried out according to applicable Federal Regulations and to the body/equipment mounting directives valid for Econic.
- The certificate of endorsement was obtained from the department responsible for body/equipment approval (see the body/equipment mounting directives valid for Econic).
- Operating instructions and maintenance instructions for the work, modifications or the assemblies fitted have been placed in the vehicle.

[Blank white rectangular box]

City/State

[Blank white rectangular box]

Date

[Blank white rectangular box]

Odometer reading

[Blank white rectangular box]

Signature

[Large blank white rectangular box for signature or stamp]

Signature/Stamp of the Body Builder/TEM

3. Body Builders/Truck Equipment Manufacturers (TEMs)

The following work or modifications have been carried out, e.g. to the chassis, cab, body (box), or additional equipment/add-on equipment has been fitted:

The vehicle has been subjected to a quality control or final inspection with regard to the work and/or modifications carried out on the vehicle. No faults or malfunctions were found.

Please tick:

- All modification work has been carried out according to applicable Federal Regulations and to the body/equipment mounting directives valid for Econic.
- The certificate of endorsement was obtained from the department responsible for body/equipment approval (see the body/equipment mounting directives valid for Econic).
- Operating instructions and maintenance instructions for the work, modifications or the assemblies fitted have been placed in the vehicle.

City/State

Date

Odometer reading

Signature

Signature/Stamp of the Body Builder/TEM

4. Body Builders/Truck Equipment Manufacturers (TEMs)

The following work or modifications have been carried out, e.g. to the chassis, cab, body (box), or additional equipment/add-on equipment has been fitted:

[Four blank white rectangular boxes for listing work or modifications]

The vehicle has been subjected to a quality control or final inspection with regard to the work and/or modifications carried out on the vehicle. No faults or malfunctions were found.

Please tick:

- All modification work has been carried out according to applicable Federal Regulations and to the body/equipment mounting directives valid for Econic.
- The certificate of endorsement was obtained from the department responsible for body/equipment approval (see the body/equipment mounting directives valid for Econic).
- Operating instructions and maintenance instructions for the work, modifications or the assemblies fitted have been placed in the vehicle.

[Blank white rectangular box]

City/State

[Blank white rectangular box]

Date

[Blank white rectangular box]

Odometer reading

[Blank white rectangular box]

Signature

[Large blank white rectangular box for signature or stamp]

Signature/Stamp of the Body Builder/TEM

5. Body Builders/Truck Equipment Manufacturers (TEMs)

The following work or modifications have been carried out, e.g. to the chassis, cab, body (box), or additional equipment/add-on equipment has been fitted:

The vehicle has been subjected to a quality control or final inspection with regard to the work and/or modifications carried out on the vehicle. No faults or malfunctions were found.

Please tick:

- All modification work has been carried out according to applicable Federal Regulations and to the body/equipment mounting directives valid for Econic.
- The certificate of endorsement was obtained from the department responsible for body/equipment approval (see the body/equipment mounting directives valid for Econic).
- Operating instructions and maintenance instructions for the work, modifications or the assemblies fitted have been placed in the vehicle.

City/State

Date

Odometer reading

Signature

Signature/Stamp of the Body Builder/TEM

Delivery inspection

Delivery inspection

Carried out according to manufacturer's specifications

Odometer reading

Place

Date

Signature

Signature/stamp of authorized Freightliner dealer

Maintenance service

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

- Engine
- Automatic transmission
- Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1

J2 J3 J6 V2

Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1

J2 J3 J6 V2

Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

- Engine
- Automatic transmission
- Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1

J2 J3 J6 V2

Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

- Engine
- Automatic transmission
- Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work** W M Z J1 J2 J3 J6 V2 Z4**Oil change**

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1

J2 J3 J6 V2

Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

- Engine
- Automatic transmission
- Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

- Engine
- Automatic transmission
- Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1

J2 J3 J6 V2

Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	
Odometer reading	
Job no.	
Remaining time	days
Remaining distance	
Diesel particulate filter ID no.	
Seal no.	

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date	<input type="text"/>
Odometer reading	<input type="text"/>
Job no.	<input type="text"/>
Remaining time	<input type="text"/> days
Remaining distance	<input type="text"/>
Diesel particulate filter ID no.	<input type="text"/>
Seal no.	<input type="text"/>

**Maintenance/time-based maintenance/
additional maintenance work**

W M Z J1
 J2 J3 J6 V2
 Z4

Oil change

Sheet Number/viscosity:

Engine
 Automatic transmission
 Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Date

Odometer reading

Job no.

Remaining time

days

Remaining distance

Diesel particulate filter ID no.

Seal no.

**Maintenance/time-based maintenance/
additional maintenance work**

- W M Z J1
- J2 J3 J6 V2
- Z4

Oil change

Sheet Number/viscosity:

Engine

Automatic transmission

Rear axle(s)

**Maintenance carried out in accordance
with specifications:**

Yes/No

Replaced/renewed:

- Engine air filter element
- Dust filter: heating/ventilation
- Fuel filter
- DEF filter
- Diesel particulate filter
- Compressed-air dryer: granulate cartridge(s)
- Coolant

Notes

Signature/stamp of authorized Freightliner dealer

Publication details

Internet

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