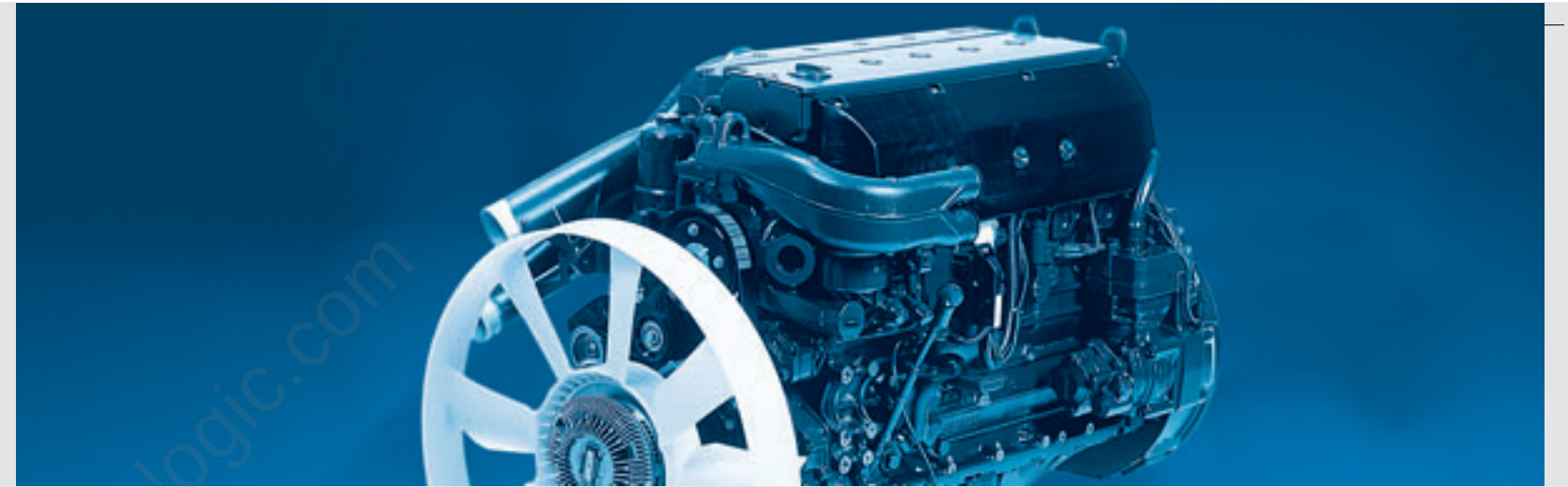




OM 904 LA - OM 906 LA - OM 924 LA - OM 926 LA Operating Instructions



Mercedes-Benz

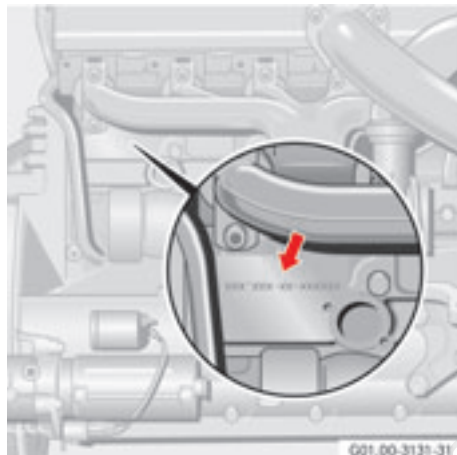
Engine plate

▼ Engine plate

Location

The engine plate is located on the right-hand side of the engine at the rear underneath the exhaust manifold (arrow).

2

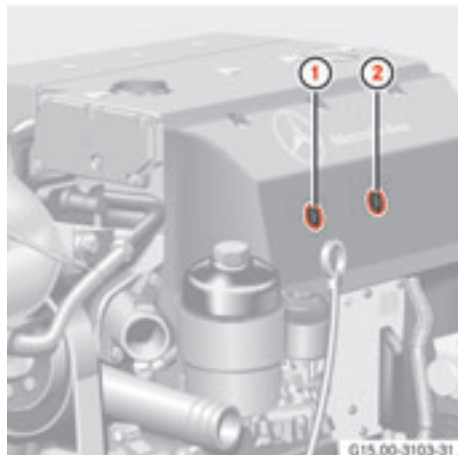


Location of engine plate

Stopping the engine

▼ Stopping the engine

- ▶ After driving at full power output or at a high coolant temperature, allow the engine to idle without load for one or two minutes.



Start-Stop buttons

- ① Stop button
- ② Start button

- ▶ Press Stop button ① on the engine or on the equipment-resident stopping facility.



Stop the engine immediately if you observe any of the following signs:

- oil pressure drops or fluctuates considerably
- power and speed drop while the position sensor (accelerator pedal position sensor) stays in the same position
- large amounts of exhaust smoke are emitted from the exhaust
- coolant and oil temperature increase very quickly
- unusual noises suddenly occur in the engine or exhaust gas turbocharger

Service products

For safety reasons, only mix kerosene with diesel fuel in the fuel tank. Add the kerosene first, then the diesel fuel. Run the engine for a while to ensure that the additive reaches all parts of the fuel system.

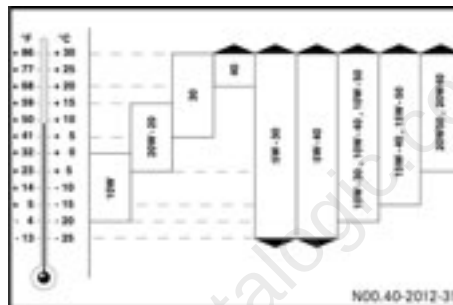
Risk of fire and explosion



Adding kerosene reduces the flash point of the diesel fuel and increases the risk of fire and explosion.

- For this reason, you must avoid fire, naked flames and sparks and refrain from smoking when handling these service products.
- Observe the relevant safety regulations.

Engine oils



Engine oil SAE classes

Engine oils are specially tested for suitability in our engines. Therefore, only use engine oil brands approved by Mercedes-Benz. These are listed in the Mercedes-Benz Specifications for Service Products. Observe the information provided in the Maintenance Booklet.



The use of non-approved engine oil brands can restrict the warranty entitlement.



If the concentration is too low, there is a risk of engine damage as a result of corrosion / cavitation in the cooling system.



Avoid concentrations of more than 55% by volume antifreeze / corrosion inhibitor, otherwise maximum antifreeze protection down to -45 °C will not be achieved. If the concentration is higher, heat dissipation and antifreeze protection deteriorate.

- Check the coolant level.

The cooling system is correctly filled if the coolant reaches the mark in the filler neck.

Cooling and heating system: Checking for leaks and general condition

The "Engine cooling system: Checking and correcting the fluid level and antifreeze / corrosion inhibitor" work item must have already been carried out.

- Carry out a visual inspection of the radiator for leaks and undamaged condition.



If damage / faults are found, repair the radiator or replace it.

- Check the radiator for external dirt. The fins must not be dirty.
- Check that all lines and hoses are undamaged, that they are routed to avoid chafing and that they are secured in accordance with the regulations.

Full Version Available

Mercedes-Benz OM 924 LA Engine Operator Manual

Mercedes-Benz OM 924 LA engine operator manual, covering safe operation, commissioning and daily checks and care. Instant PDF download.

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