ENGINE OIL CHECK (3.0L DIESEL)

CAUTIONS

If the warning **ENGINE OIL CRITICALLY LOW** is displayed in the message centre, stop the engine as soon as it is safe to do so and seek qualified assistance. Do not start the engine until the cause has been identified and rectified.

Your vehicle's warranty may be invalidated if damage is caused by the use of improper engine oil. Low quality or obsolete oils do not provide the protection required by modern, high performance engines. Failure to use an oil that meets the required specification could cause excessive engine wear, a build up of sludge and deposits and increased pollution. It could also lead to engine failure.

Do not use oil additives of any type as engine damage could occur. Use only specified lubricants.

Engine oil consumption

A certain amount of oil consumption is normal. The rate of consumption will depend on the following:

- The quality and viscosity of the oil.
- Climatic conditions.
- The speed at which the engine is being operated.
- Road conditions.

Drivers should expect above normal consumption when the engine is new.

Oil level warnings

Warnings will be displayed in the message centre if the oil level is not maintained within the safe operating levels (minimum and maximum). A warning will also be displayed if there is a fault with the oil level monitoring system.

- **ENGINE OIL LOW** (amber): The oil is at the minimum level for safe operation. Check the oil level and top-up with the quantity of oil shown on the display.
- **ENGINE OIL HIGH** (amber): This warning is displayed when the engine is started, if the oil is above the maximum level for safe operation. Seek qualified assistance to have the engine oil drained, before driving the vehicle.
- **ENGINE OIL CRITICALLY LOW** (red): The oil is below the minimum level for safe operation. Stop the vehicle as soon as safety permits. Check the oil level and top-up with the quantity of oil shown on the display. Wait for 5 minutes, recheck the oil level and top-up again if necessary.
- **ENGINE OIL LEVEL MONITOR SYSTEM FAULT** (amber): A fault with the oil level monitoring system is indicated. Seek qualified assistance as soon as possible.

Checking the oil level

The engine oil level is automatically monitored and can be displayed in the message centre.

The oil level can be viewed when the ignition is on and the engine stopped. For vehicles with an automatic transmission the selector lever must be in Park (**P**). Always check the oil level with the vehicle resting on level ground.

To display the current oil level, access the vehicle information and settings menu. See **VEHICLE INFORMATION AND SETTINGS MENU** (page 33).

Select **Service Menu** and then select **Oil Level Display**.



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An indication of the oil level is displayed on the gauge. Messages to the right of the gauge advise you of any action you may need to take.

If the oil level is within the required operating range, the message **Level Ok** will be displayed. Do not add any additional oil to the engine.

If the oil level is below the required operating range, a message advising you how much oil to add will be displayed, e.g. **Add 0.5L**. Add the recommended quantity of oil then recheck the level.

If the message **Overfilled** is displayed, seek qualified assistance immediately. Do not drive the vehicle as this will cause serious damage to the engine.

Topping up the oil

CAUTIONS

Your vehicle warranty may be invalidated if damage is caused by using oil that does not meet the required specification.

Failure to use an oil that meets the required specification, could cause excessive engine wear, a build-up of sludge and deposits and increase pollution. It could also lead to engine failure.

Overfilling with oil could result in severe engine damage.

1. With the ignition on, but the engine not running, unscrew the oil filler cap.
2. Add the appropriate quantity of oil (as indicated by the message centre oil level display). Wait 5 minutes to let the oil level stabilise and re-check the level.

   Clean up any oil spilled during topping up.
3. Once the correct level is achieved, refit the filler cap and securely tighten by hand.

Note: *The ignition must be left on during the top-up, so that the electronic dipstick can register and display the new oil level. This enables an accurate level re-check.*