

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 hand tighten securely until one click is heard.

**Note:** The approximate quantity of oil required to raise the level from the minimum level of safe operation to the maximum, is 1.5 litres (2.6 pints).

**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.

## Engine oil specification

It is essential to use the correct specification of engine oil, and to ensure it is suitable for the climatic conditions in which the vehicle is to be operated.

Jaguar recommends:



Use only 5W-20 engine oil, meeting specification WSS M2C925-A.

## ENGINE COOLANT CHECK

### WARNINGS



The radiator cooling fans may continue to run after the ignition has been switched off, but will automatically switch off when the engine has cooled sufficiently.

### CAUTION

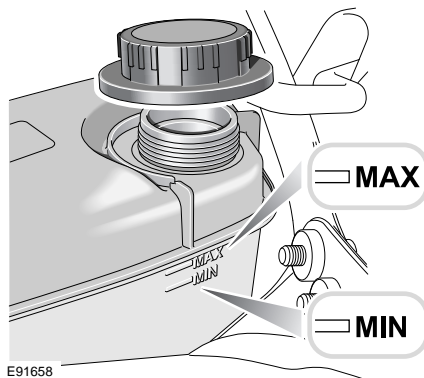


Running the engine without coolant will cause serious engine damage.



If persistent coolant loss is noticed, seek qualified assistance immediately.

The coolant level in the expansion tank should be checked at least weekly (more frequently in high mileage or severe operating conditions). Always check the level when the system is cold.



Ensure the coolant level is maintained between the **MAX** and **MIN** level indicators, located on the side of the expansion tank.

If the level has fallen appreciably, suspect leakage or overheating and arrange for the vehicle to be examined by a qualified technician.

If **ENGINE OVERHEATING** is displayed in the message centre, pull off the carriageway and allow the engine to idle for five minutes and then switch off for ten minutes. Start the engine and, provided that the warning does not re-occur, continue your journey avoiding harsh acceleration. Seek qualified assistance as soon as possible.

## Topping up the coolant

### WARNINGS



Never remove the filler cap when the engine is hot - escaping steam or scalding water could cause serious personal injury.



Antifreeze is highly inflammable. Do not allow antifreeze to come into contact with naked flames or other sources of ignition (e.g. a hot engine) - a fire may result.



Unscrew the filler cap slowly, allowing the pressure to escape before removing completely.

Top up to the **MAX** mark on the side of the expansion tank. Use only a 50% mix of water and antifreeze meeting specification WSS M97B44 (coloured orange) Extended Life Coolant.

Refit the filler cap and hand-tighten securely until one click is heard.

## Antifreeze

### WARNINGS



Antifreeze is poisonous and can be fatal if swallowed - keep containers sealed and out of the reach of children. If accidental consumption is suspected, seek medical attention immediately.



If the fluid comes into contact with the skin or eyes, rinse immediately with plenty of water.

### CAUTIONS



The use of non-approved antifreeze will have an adverse effect on the engine cooling system and therefore engine durability.



Antifreeze will damage painted surfaces; soak up any spillage with an absorbent cloth immediately and wash the area with a mixture of car shampoo and water.

Antifreeze contains important corrosion inhibitors. The antifreeze content of the coolant must be maintained at 50%  $\pm$  5% all year round (not just in cold conditions). To ensure that the anti-corrosion properties of the coolant are retained, the antifreeze content should be checked once a year and completely renewed every ten years, regardless of distance travelled. Failure to do so may cause corrosion of the radiator and engine components.

The specific gravity of a 50% antifreeze solution at 20°C (68°F) is 1.068 and protects against frost down to -40°C (-40°F).

Use antifreeze to specification WSS M97B44 (coloured orange) Extended Life Coolant.