

## Engine oil: checking oil level and correcting if necessary



### **Caution**

***Risk of damage to catalytic converter if engine oil level is too high!***

***Drain engine oil until level meets specification.***

### **Requirements for all engines except V6 diesel engines and V8 petrol engines:**

- Engine oil temperature at least 60 °C.
- Wait a few minutes after switching off the engine to allow the oil to flow back into the sump.
- Vehicle must be level (horizontal).

### **Requirements for V6 diesel engines:**

- The engine must be at operating temperature (90 °C oil temperature).
- Wait approx. two minutes after switching off the engine to allow the oil to drain back into the sump.
- Vehicle must be level (horizontal).

### **Requirements for V8 petrol engines:**

- The engine must be at operating temperature (90 °C oil temperature).
- Allow engine to run at idling speed for approx. one minute.
- Switch off engine and wait approx. five minutes (to allow oil to flow back slowly).
- Check engine oil level within one minute.
- Vehicle must be level (horizontal).

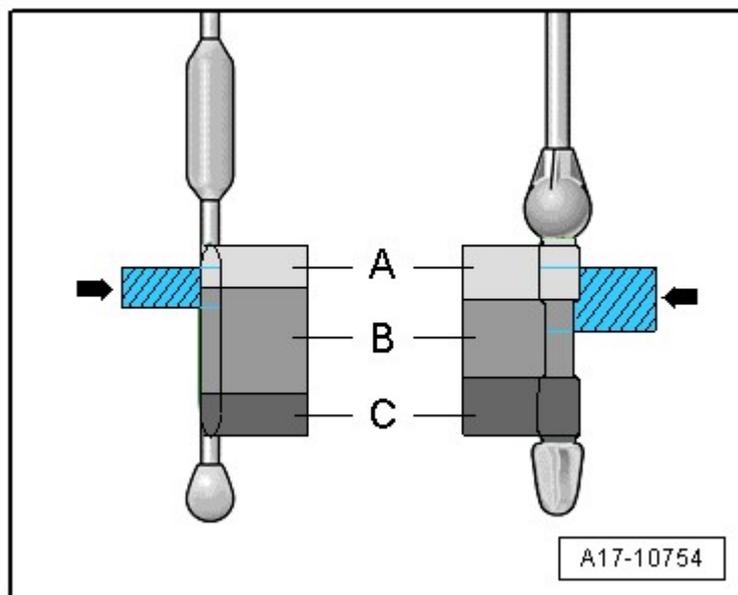
**Checking oil level with dipstick → Chapter**

**Checking oil level on MMI → Chapter**

## Checking oil level with dipstick

### **Procedure:**

- Pull out dipstick and wipe it off with a clean cloth.
- Re-insert dipstick into guide tube as far as it will go.
- Pull oil dipstick out again and read off oil level on marked area.



- Evaluate oil level and determine any necessary measures accordingly:

<b>Oil level:</b>	<b>Evaluation/measure:</b>
Marked area -arrow-	Optimum oil level.
Area A	Oil must not be topped up.
Area B	Oil can be topped up.
Area C	Oil must be topped up.



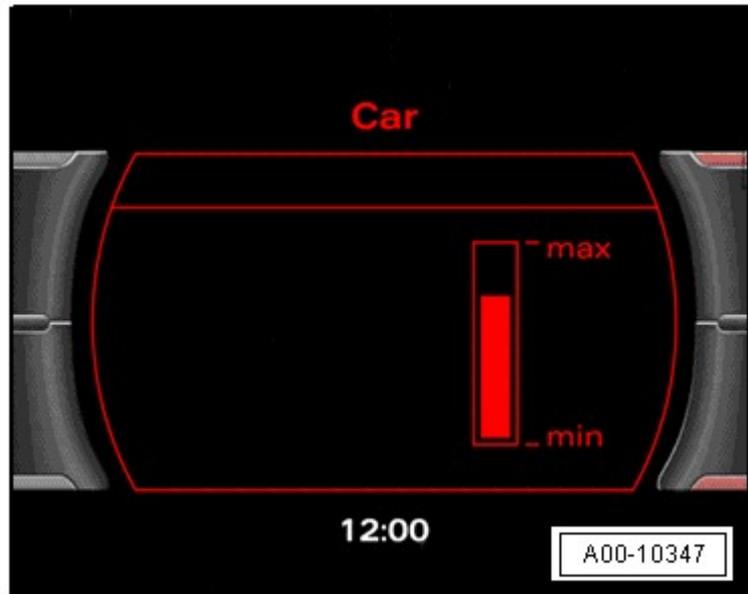
#### Note

Some engines are not fitted with an oil dipstick; if this is the case, use the oil level display in the MMI system → *Chapter*.

## Checking oil level on MMI

### Procedure:

- If necessary, close bonnet.
- Switch on ignition and activate MMI.
- Press function selector button **CAR**.
- Under **»Car systems«**, navigate through following menu structure:
  - ◆ Servicing & checks
  - ◆ Oil level
- Read off and evaluate oil level on display.



- If necessary, correct oil level:

Oil level	Evaluation/measure
At "max"	Drain engine oil until level meets optimum level.
Just under "max"	Optimum oil level.
Significantly under "max"	Fill up engine oil to optimum level (close bonnet to refresh oil level display).



#### Note

- ◆ *The oil level display on the MMI is not refreshed when the bonnet is open.*
- ◆ *A warning lamp in the driver information system indicates that the level is too low.*