

17-2 Lubrication System

Oil level display

OIL LEVEL SENSOR

In addition to an oil dipstick, 996 models are equipped with an electronic oil sensor system which displays oil level information in the instrument cluster. Oil level sensor is screwed into the oil sump.

Oil level display

Oil level is indicated correctly only if the vehicle is horizontal. The time required for the oil to settle depends on engine temperature and how long the engine has been switched OFF. As an example, settling time for oil is approx. 30 seconds at an engine temperature of 80°C (176°F). When the ignition is switched ON, this waiting time is counted down and the segmented display begins to light up in steps.

During refueling, oil level is measured automatically and displayed for approx. 1 minute after ignition is switched ON. The prerequisites of this feature are:

- Ignition OFF
- Engine warm
- Refueling of at least 3 US gallons (12 liters).
- Refueling completed within 15 minutes

◀ **1999 - 2001:** Oil level is shown in segmented display in instrument cluster right side gauge, next to the digital display clock. The difference between **MAX** and **MIN** on the segmented display corresponds to approx. 1.6 US qt (1.5 liters).

If oil level drops below **MIN**, the bottom segment flashes. If there is a fault in the oil level detection system (*example*: broken wire, short to ground) the entire display flashes.

1999 - 2001



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2002 - 2005



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◀ **2002 - 2005:** Oil level is shown in On-board computer in the center instrument when the key is turned on prior to engine starting. The difference between **MAX** and **MIN** on the segmented display corresponds to approx. 1.3 US qt (1.25 liters). One segment of display corresponds to approx. 0.2 US qt (0.2 liter).

If oil level drops below **MIN**, the bottom segment flashes. A fault in the oil level detection system is indicated by a warning message in the on-board computer display.



NOTE —

- On 2002 and later models, The oil level function can also be called can also be called up in the OIL menu in the On-board computer.