

service bulletin

TO: SERVICE MANAGER
TECHNICIANS
PARTS MANAGER

No. 97-22

Engine Oil Level - D2.8L D-Tronic

Models

MCM/MIE D2.8L D-Tronic

Situation

The level of engine oil indicated on the oil dipstick of an engine will vary relative to the angle of the installation. On the D2.8L engines it is necessary to make the upper and lower level marks on the engine oil dipstick. Depending on the installation angle of the engine, use the chart below to determine the correct marking for the oil dipstick. Then with a suitable tool, such as a scribe or triangular file, make both the upper and lower marks.



a - Engine Oil Dipstick

b - Upper Oil Level Mark

c - Lower Oil Level Mark

| Installed Angle | Location of Upper Oil Level Mark (Full) | Location of Lower Oil Level Mark (Add) |
|--------------------|--|---|
| 0° | 23-11/32 in. (593 mm) | |
| 5° | 22-51/64 in. (579 mm) | |
| 10° | 22-1/4 in. (565 mm) | +1-7/64 in. (28 mm) |
| 12° | 22-3/64 in. (560 mm) | |
| 15° | 21-13/16 in. (554 mm) | |