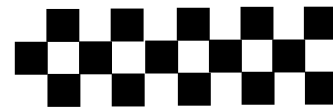


M-TIPS



Mazda M-TIPS • Nov/Dec • 2005

2006 MX-5 RI4786

Oil Pressure Gauge Fluctuates

The 2006 MX-5 oil pressure gauge needle will fluctuate, indicating real-time oil pressure, depending on engine RPM.

At idle, the oil pressure gauge needle will drop as low as the first or second line segment above the “L” mark.

At approximately 3000 RPM or above, the oil pressure gauge needle may reach as high as 3 segments below the “H” mark.

In between idle and 3000 RPM, the needle will fluctuate steadily with engine RPM. Oil pressure specification is 337-591 kPa (49.0-85.8 psi) at 3,000 RPM with oil temperature at 100°C (212°F). **This condition is normal for the 2006 MX-5 and does not require repair.**



At Idle, Needle May Drop To This Mark Or Lower



At Higher RPMs, Needle May Reach This Mark Or Higher