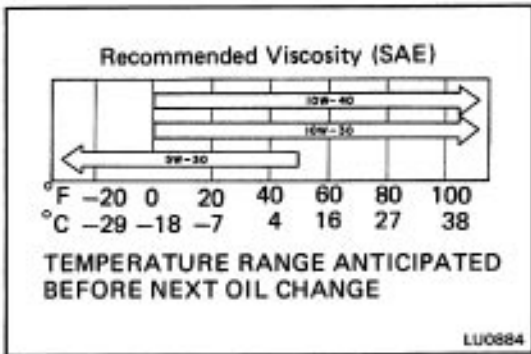


TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Oil leakage	Cylinder head, cylinder block or oil pump body damaged or cracked Oil seal faulty Gasket faulty	Repair as necessary Replace oil seal Replace gasket	EM-148
Low oil pressure	Oil leakage Relief valve faulty Oil pump faulty Poor quality engine oil Crankshaft bearing faulty Connecting rod bearing faulty Oil filter clogged	Repair as necessary Repair relief valve Repair oil pump Replace engine oil Replace bearing Replace bearing Replace oil filter	LU-12, LU-14 LU-9 LU-6 EM-137 EM-134 LU-7
High oil pressure	Relief valve faulty	Repair relief valve	LU-12, LU-14



OIL PRESSURE CHECK

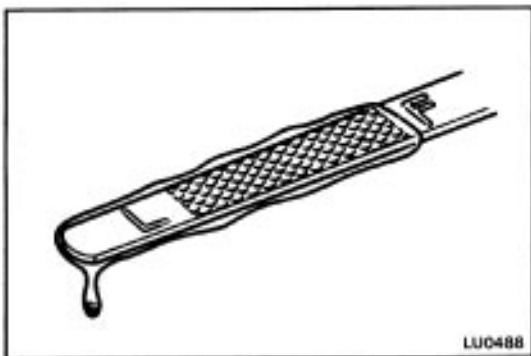
1. CHECK ENGINE OIL QUALITY

Check the oil for deterioration, entry of water, discoloring or thinning.

If the quality is poor, replace the oil.

Oil grade : API grade SG.

Determine the viscosity for your climate. Recommended viscosity is as shown. Using multigrade and fuel-efficient engine oil is recommended.



2. CHECK ENGINE OIL LEVEL

The oil level should be between the "L" and "F" marks on the dipstick.

If low, check for leakage and add oil up to the "F" mark.

3. (with A/C)

REMOVE A/C, DRIVE BELT, COMPRESSOR AND BRACKET

4. (4A-GE w/ PS)

REMOVE PS, DRIVE BELT, IDLER PULLEY AND PUMP BRACKET

5. (4A-FE)

REMOVE DRIVE BELT, ALTERNATOR AND BRACKET

6. REMOVE OIL PRESSURE SWITCH OR SENDER GAUGE AND INSTALL OIL PRESSURE GAUGE

HINT: Use SST if sender gauge is installed.

SST 09027-12140

