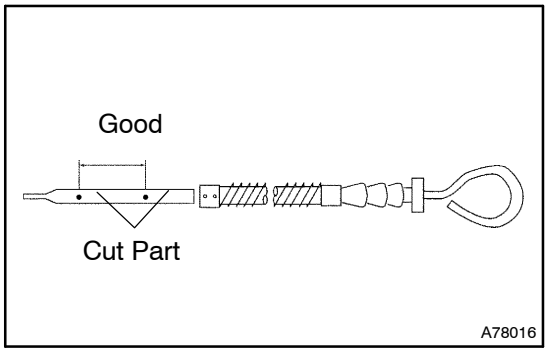
LUBRICATION SYSTEM (S05C–TA)

ON–VEHICLE INSPECTION

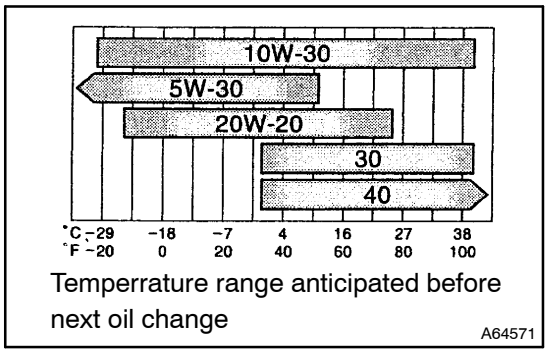
17076–02



1. CHECK ENGINE OIL LEVEL

(a) Pull out the oil level gauge, then remove the attached oil by wiping it with a cloth.
(b) Fully insert the gauge again, then pull it out gently.
(c) Oil must be attached within the range of the cut part.

If oil is short, apply some oil from the oil filler. However, if the oil is excessively dirty, exchange the oil with new one.



2. CHECK ENGINE OIL QUALITY

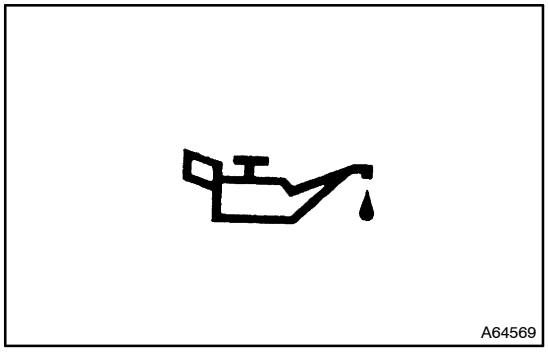
(a) Check the oil for deterioration, entry of water, discoloring or thinning.

If the quality is visibly poor, replace the oil.

Oil grade:

API CF–4 or CF (You may also use API CE or CD)

If you use SAE 10W–30 or higher viscosity oil in extremely low temperatures, the engine may become difficult to start, so SAE 5W–30 engine oil is recommended.



3. CHECK OIL PRESSURE

(a) Check the oil pressure warning lamp when the oil and coolant temperature is hot (about 80°C (176°F)).

If the warning lamp is lit, check the oil level.

(b) Check the oil deterioration.

If oil quality is poor, replace with a suitable grade oil.

(c) Remove the oil pressure switch and install the oil pressure gauge.
(d) Measure the oil pressure at oil temperature 103°C (217°F).

Oil pressure:

At idle	49 kPa (0.5 kgf/cm^2, 7.11 psi) or more
At 3,000 rpm	590 kPa (6.0 kgf/cm^2, 85 psi) or more