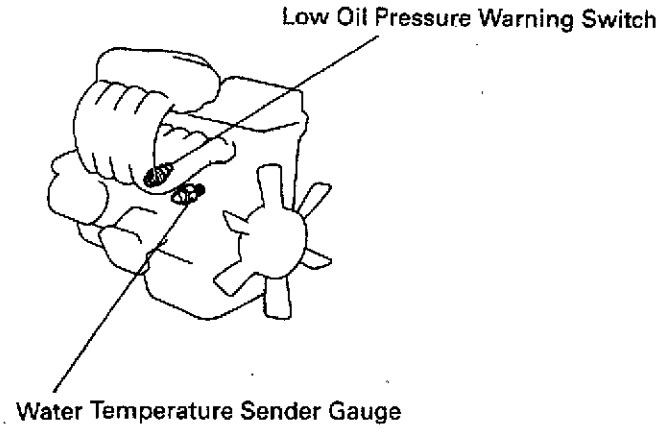
COMBINATION METER
PARTS LOCATION

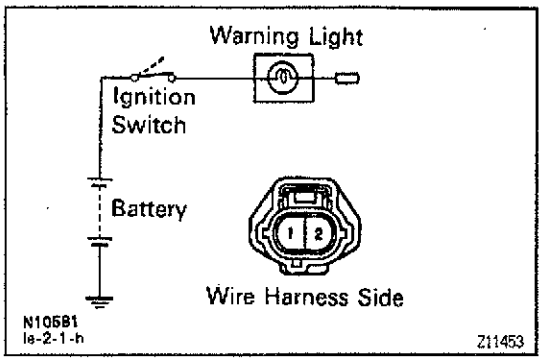
BE1Y9-01

3RZ-F Engine



N10063

Z11413



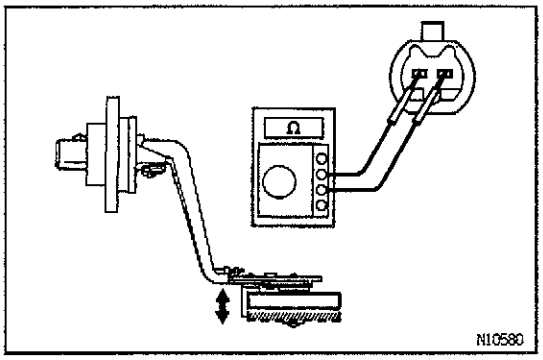
BE1YA-01

ENGINE OIL LEVEL WARNING

1. INSPECT ENGINE OIL LEVEL WARNING LIGHT

(a) Disconnect the connector from the switch.

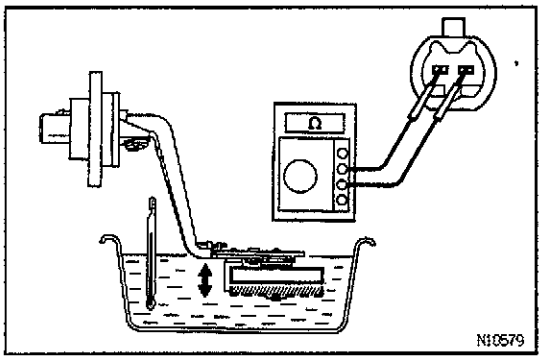
(b) Turn the ignition switch ON, check that the warning light lights up approximately 40 seconds later.
If the warning light does not light up, inspect bulb or wire harness.



2. INSPECT ENGINE OIL LEVEL WARNING SENSOR

Operation

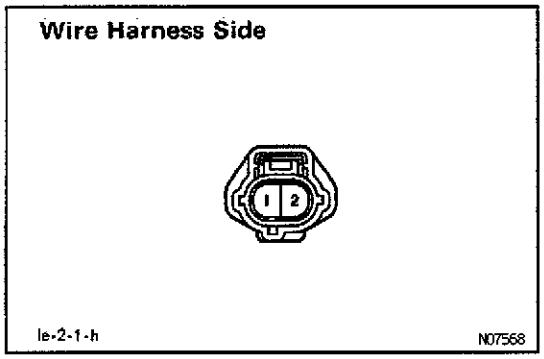
(a) Check that there is continuity between terminals with each switch position.



(b) Heat the switch to above 60°C (140°F) in an oil bath.

(c) Check that there is continuity between terminals with the switch ON (float up).

(d) Check that there is no continuity between terminals with the switch OFF (float down).
If operation is not as specified, replace the switch.



3. INSPECT CIRCUIT

Disconnect the switch connector and inspect the connector on wire harness side as shown.

Tester connection	Condition	Specified value (Continuity)
2 — Ground	Constant	Continuity

If continuity is not as specified, inspect the wire harness or ground point.