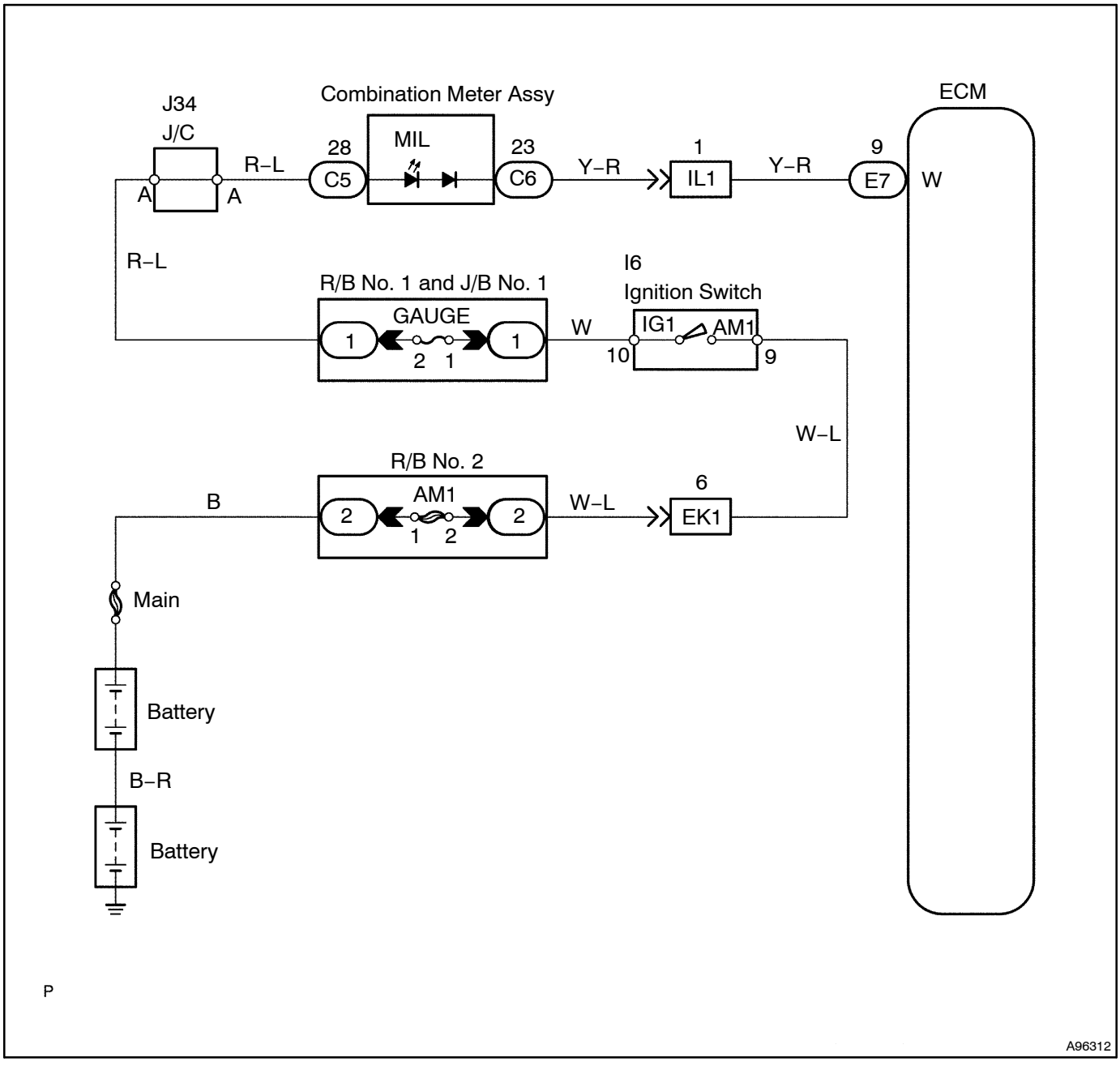
MIL CIRCUIT

CIRCUIT DESCRIPTION

If the ECM detects a malfunction, the Malfunction Indicator Lamp (MIL) is illuminated. At this time, the ECM records the DTC in its memory.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Use the chart below to troubleshoot each trouble symptom.

MIL remains on	Start inspection from step 1
MIL is not illuminated	Start inspection from step 3

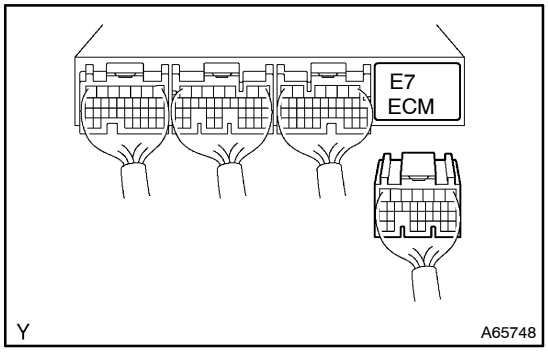
1 CLEAR DTC

(a) Connect the hand–held tester (with 24 V VIM) to the DLC3.
(b) Turn the ignition switch ON and turn the hand–held tester ON.
(c) Check the DTC (see page 05–29).
(d) Clear the DTC (see page 05–29).
(e) Check that the MIL does not illuminate.
OK: MIL does not illuminate

OK → **REPAIR CIRCUIT INDICATED BY OUTPUT CODE (See page 05–38)**

NG

2 CHECK WIRE HARNESS (CHECK FOR SHORT IN WIRE HARNESS)



(a) Disconnect the E7 ECM connector.
(b) Turn the ignition switch ON.
(c) Check that the MIL does not illuminate.
OK: MIL does not illuminate

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

REPLACE ECM (See page 10–10)

3 CHECK MIL CONDITION

(a) Check that the MIL illuminates when the ignition switch is turned ON.
OK: MIL illuminates

OK → **SYSTEM IS OK**

NG

4	**INSPECT COMBINATION METER ASSY (See Pub. No. RM 1008E, page 71–1)**

NG → **REPAIR OR REPLACE BULB OR COMBINATION METER ASSY**

OK

CHECK AND REPLACE HARNESS AND CONNECTOR (COMBINATION METER ASSY – ECM)