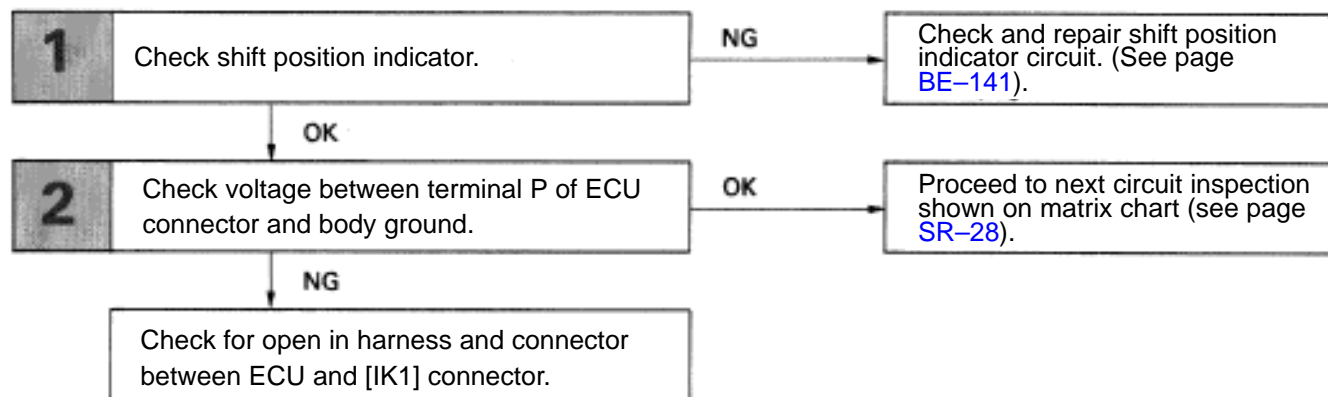


Neutral Start Switch Circuit

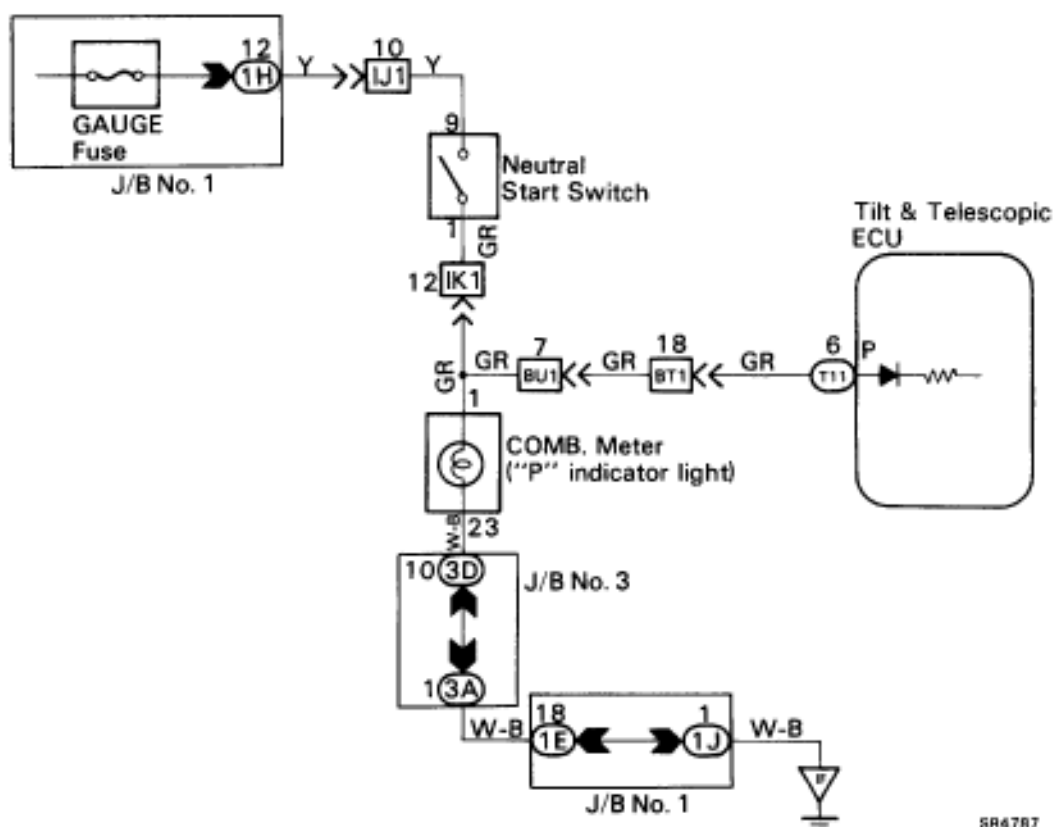
— CIRCUIT DESCRIPTION —

The neutral start switch detects whether the shift position is in P range or in another range, and sends a signal to the ECU.

— DIAGNOSTIC CHART —



WIRING DIAGRAM



INSPECTION PROCEDURE

1

Check shift position indicator.

P

Check that "P" lights up on the shift indicator when P range is shifted into, and that "P" is extinguished when shifting into another range.

OK
NG

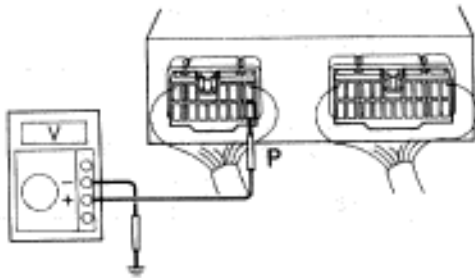
Check and repair shift position indicator circuit (See page Be-141).

2

Check voltage between terminal P of ECU connector and body ground.



IG ON


 BE3840
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P

Remove ECU with connectors still connected.

C

1. Turn ignition switch on.
2. Measure voltage between terminal P of ECU connector and body ground when the shift lever is operated.

OK

Shift Position	Voltage
P range	10 – 14 V
Other than P range	Below 1 V

NG
OK

Proceed to next circuit inspection shown on matrix chart (See page [SR-28](#)).

Check for open in harness and connectors between ECU and [IK1] connector.