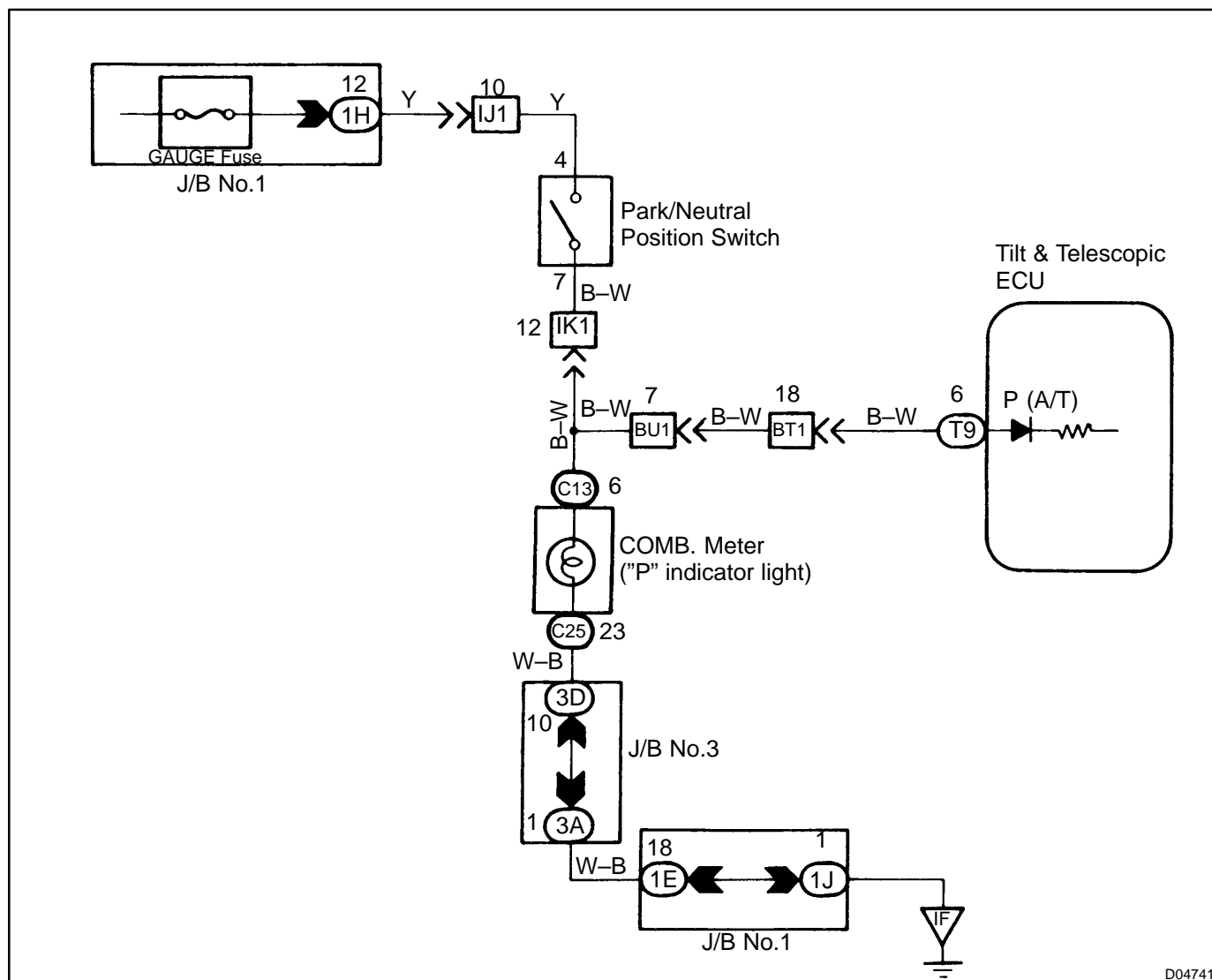


### Park/Neutral Position Switch Circuit (A/T)

## CIRCUIT DESCRIPTION

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

## WIRING DIAGRAM



## INSPECTION PROCEDURE

1	Check shift position indicator.
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### PREPARATION:

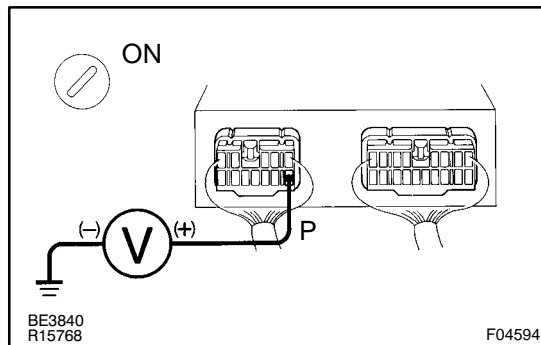
Check that "P" lights up on the shift indicator when P position is shifted into, and that "P" is extinguished when shifting into another position.

NG

Check and repair shift position indicator circuit (See page [BE-80](#)).

OK

2	Check voltage between terminal P of ECU connector and body ground.
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### PREPARATION:

Remove ECU with connectors still connected.

### CHECK:

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

### OK:

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

OK

Proceed to next circuit inspection shown on matrix chart (See page [DI-498](#)).

NG

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