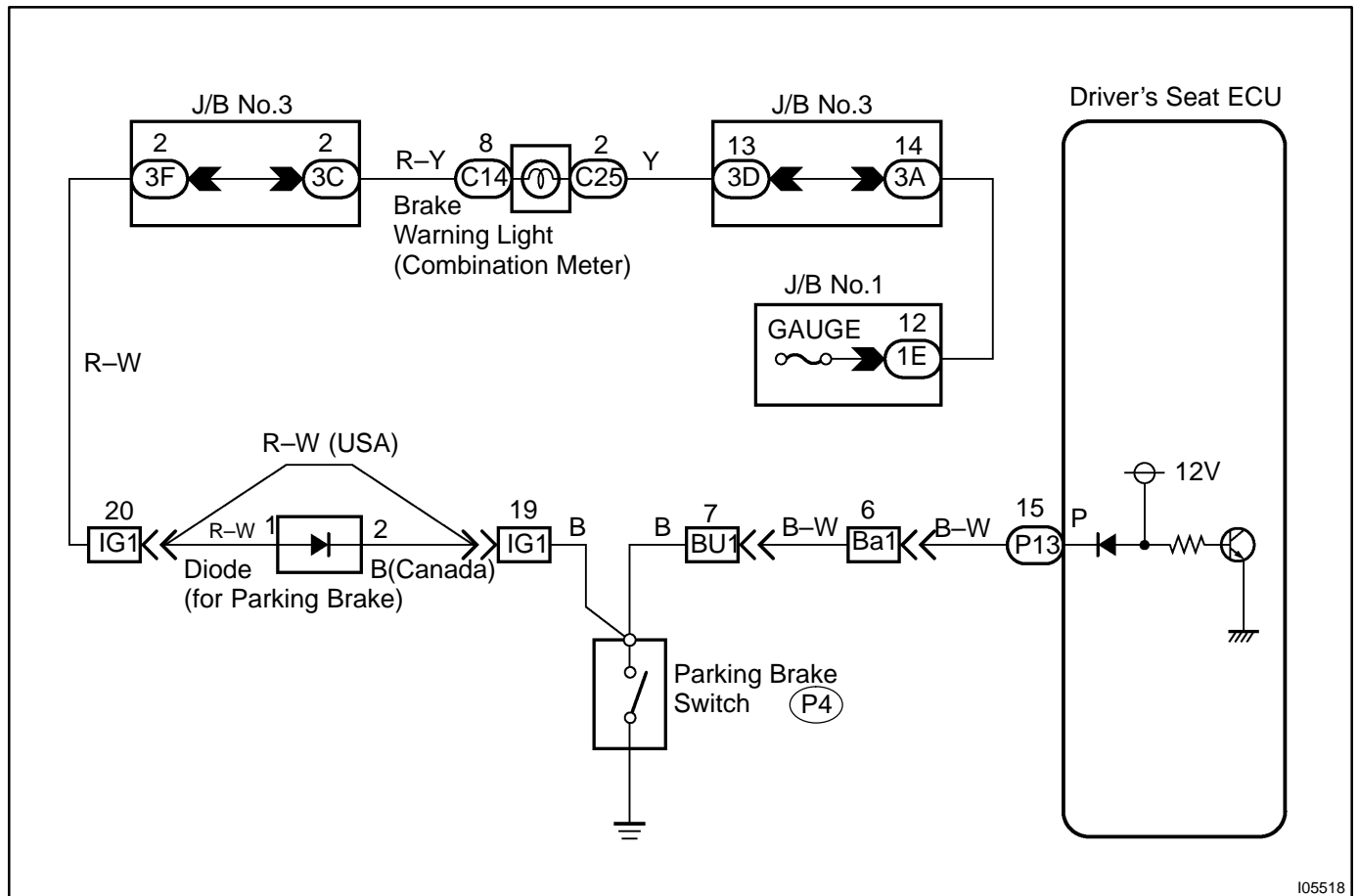


Parking Brake Switch Circuit (Manual Transmission Vehicle)

CIRCUIT DESCRIPTION

The parking brake switch detects when the parking brake lever is pulled up and sends a signal to the ECU. When the return switch is turned ON with the IG SW ON and the parking brake lever pulled up, the ECU performs return operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check operation of brake warning light.**

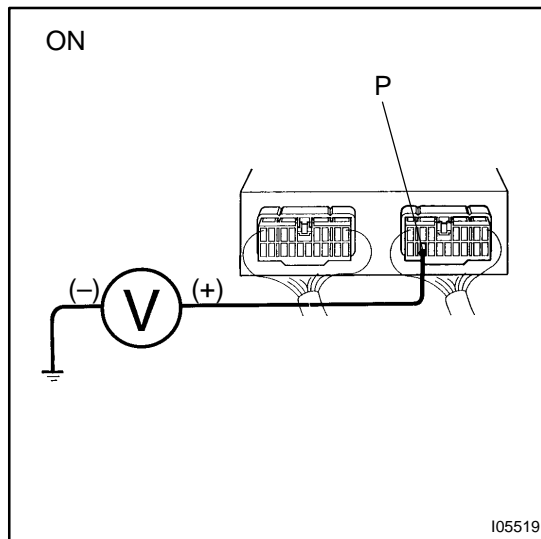
CHECK:

Check that the brake warning light in the instrument panel comes on when the parking brake lever is pulled up with the engine running, and the light goes off when the parking brake lever is released.

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**Check brake warning light circuit
(See page [BE-86](#)).**

OK

2 Check voltage between terminal P of ECU connector and body ground.
**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 positioned to the following ranges.

OK:

Parking rake lover	Voltage
Pull up	10 – 14 V
Release	Below 1 V

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-597).

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Check and repair harness and connector between ECU and connector.