

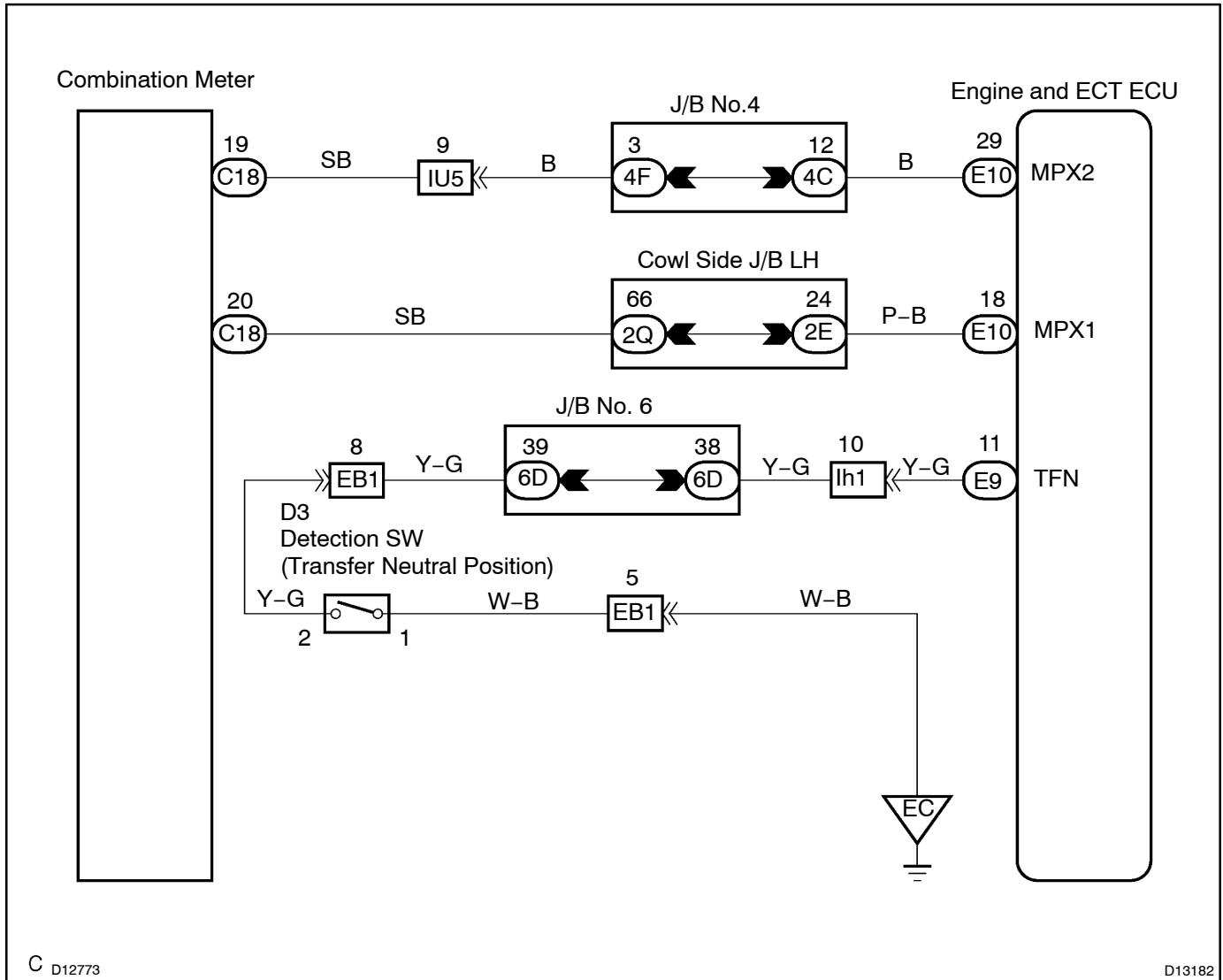
A/T. P. (Automatic Transmission Parking) Indicator Circuit

CIRCUIT DESCRIPTION

The propeller shaft and wheels are free even when the transmission shift lever is set to P as long as the transfer shift lever is in Neutral range. The A/T.P. indicator light lights up to warn the driver that the propeller shaft and wheels are not locked.

If the A/T.P. indicator light goes on, the transfer shift lever should be shifted to the ranges other than N range.

WIRING DIAGRAM



C D12773

D13182

INSPECTION PROCEDURE

1 Check Neutral start switch (See page DI-32).

NG

Replace the Neutral start switch.

OK

2 Check transfer neutral position switch (See page DI-65).

NG

Replace the transfer neutral position switch.

OK

3 Check harness and connector between Engine and ECT ECU and transfer neutral position switch, transfer neutral position switch and body ground (See page IN-38).

NG

Repair or replace the harness or connector.

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-26).