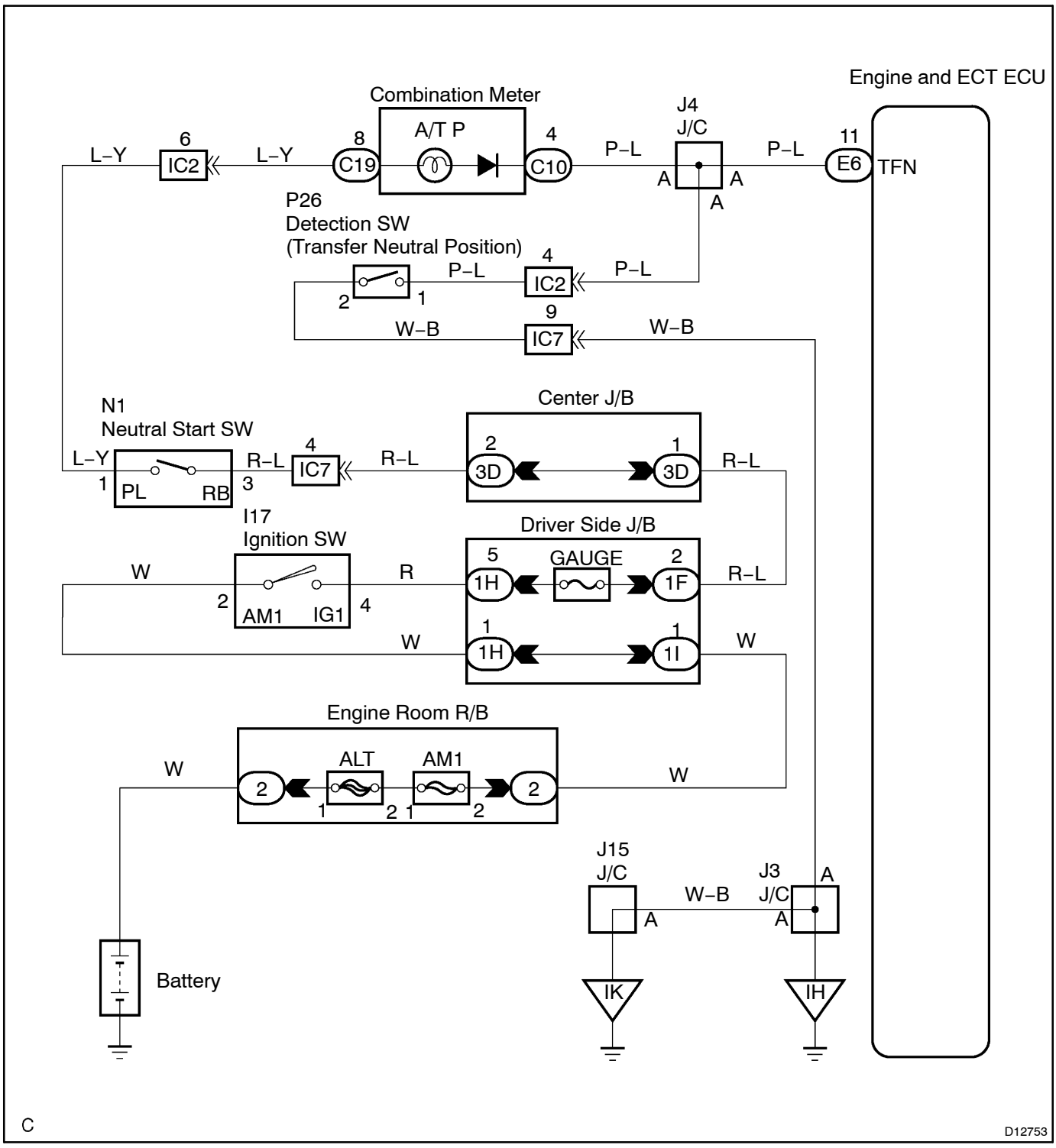
A/T. P. (Automatic Transmission Parking) Indicator Light Circuit

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 position. The A/T.P. indicator light lights up to warn the drive 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 out of N range.

WIRING DIAGRAM



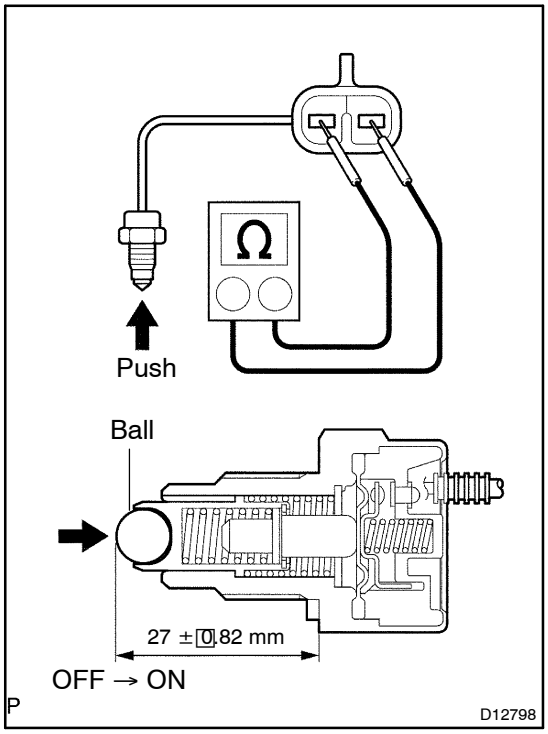
INSPECTION PROCEDURE

1	**Check neutral start switch (See page DI–39).**

NG → **Replace the neutral start switch.**

OK

2	**Check transfer neutral position switch.**



PREPARATION:
Remove the transfer neutral position switch.

CHECK:
Check the continuity between the switch terminals when pushing the ball at the tip of the switch.

OK:

Switch	Specified condition
Push	Continuity
Free	No continuity

NG → **Replace the transfer neutral position switch.**

OK

3	Check combination meter (See page BE–1).

NG → Repair or replace the combination meter.

OK →

Repair or replace the harness or connector (See page IN–26).