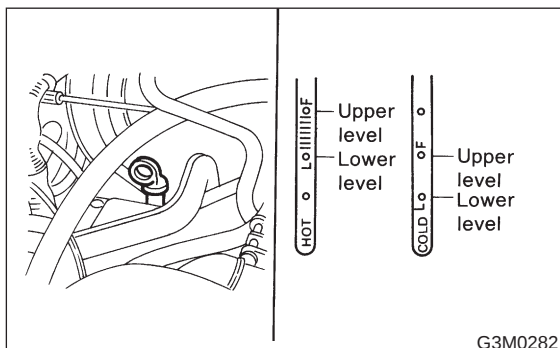


10) Replenish ATF and check oil level. Check for leaks.



7. Road Test

A: INSPECTION

1. GENERAL PRECAUTION

Road tests should be conducted to properly diagnose the condition of the automatic transmission.

CAUTION:

When performing test, do not exceed posted speed limit.

2. SHIFT PATTERNS

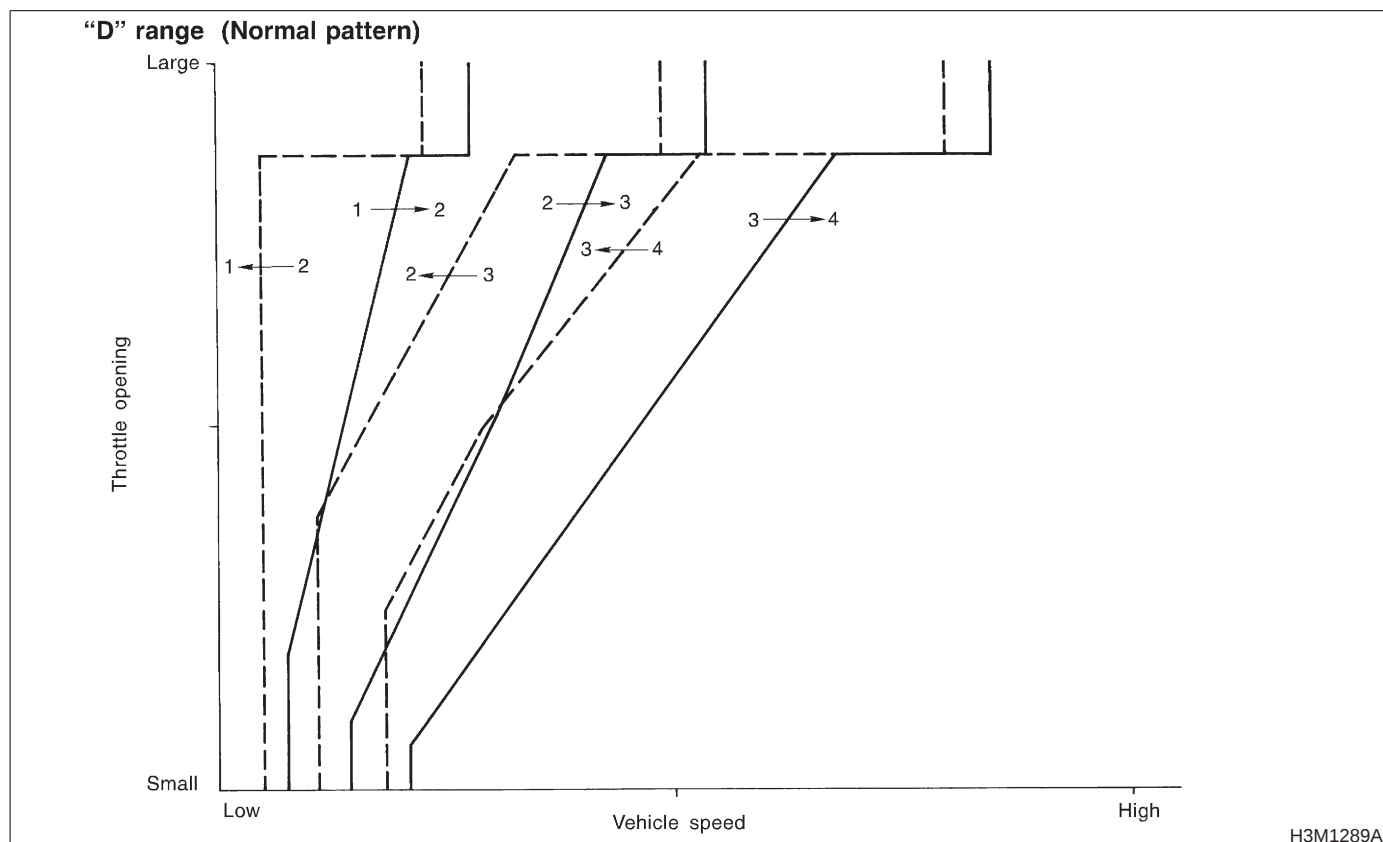
Check "kick-down".

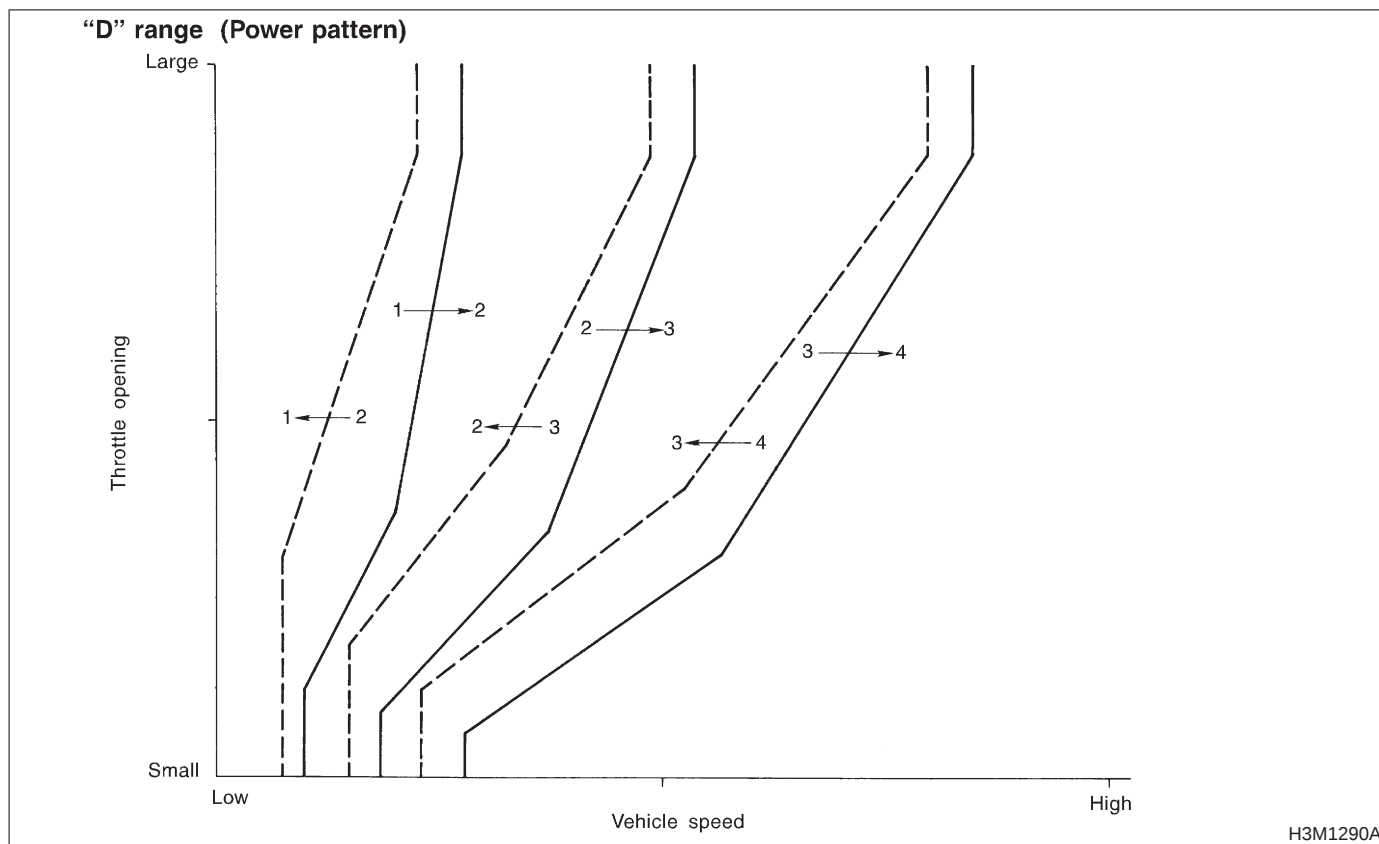
D range: 1st $\leftarrow / \rightarrow$ 2nd $\leftarrow / \rightarrow$ 3rd $\leftarrow / \rightarrow$ 4th

3 range: 1st $\leftarrow / \rightarrow$ 2nd $\leftarrow / \rightarrow$ 3rd $\leftarrow$ 4th

2 range: 2nd $\leftarrow$ 3rd $\leftarrow$ 4th

1 range: 1st $\leftarrow$ 2nd $\leftarrow$ 3rd $\leftarrow$ 4th





3. ENGINE BRAKE OPERATION

Engine brake operation:

D range → 4th gear

3 range → 3rd gear

2 range → 2nd gear

1 range → 1st gear

4. AWD FUNCTION

If “tight-corner braking” occurs when the steering wheel is fully turned at low speed:

1) Determine the applicable trouble code and check the corresponding duty solenoid C (transfer) for improper operation.

2) If the solenoid is operating properly, check transfer clutch pressure.

3) If oil pressure is normal but “tight-corner braking” occurs:

Check the transfer control valve for sticking, and the transfer clutch facing for wear.

<Ref. to 3-2 [W23A0].>