

## 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

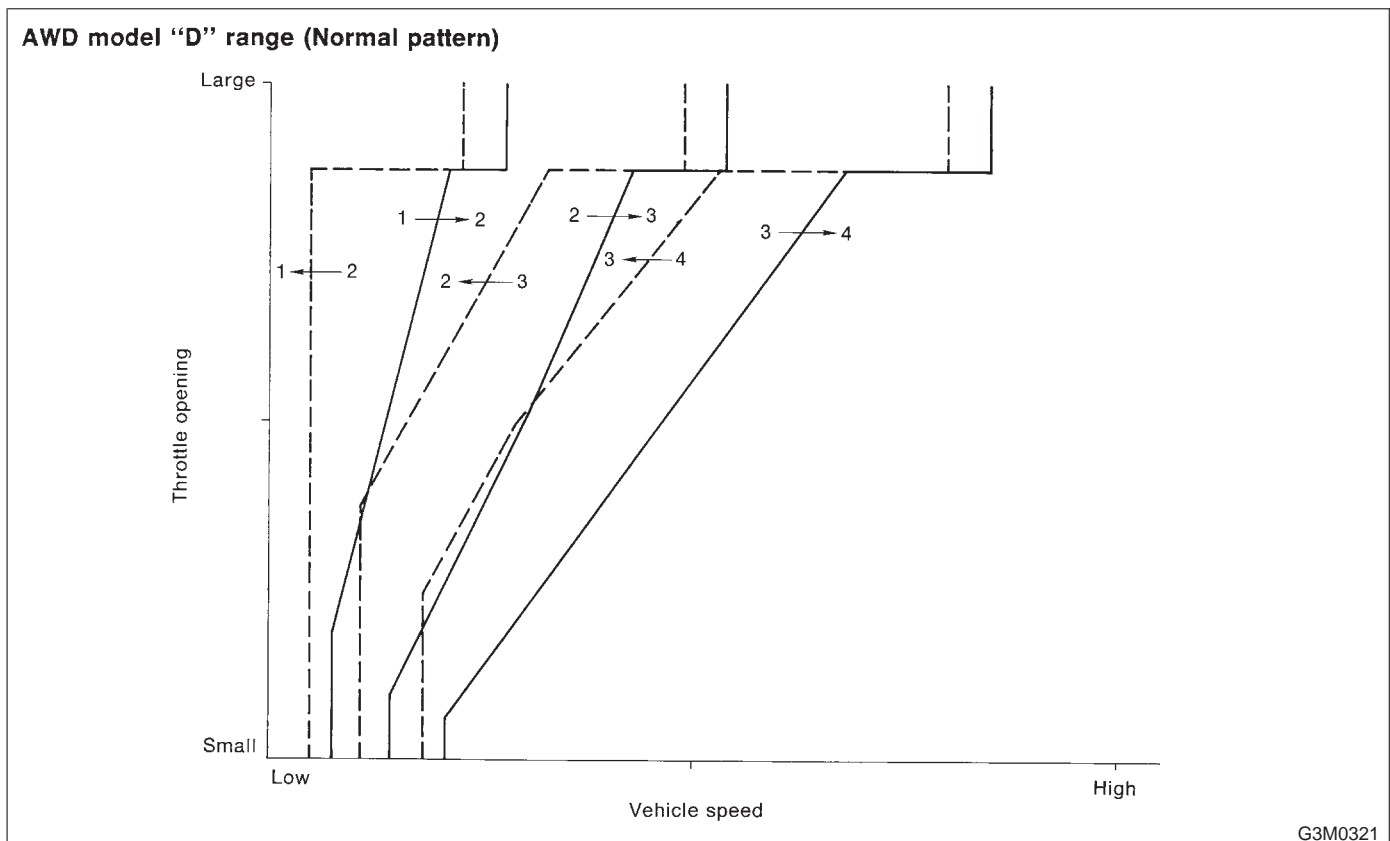
Check "kick-down".

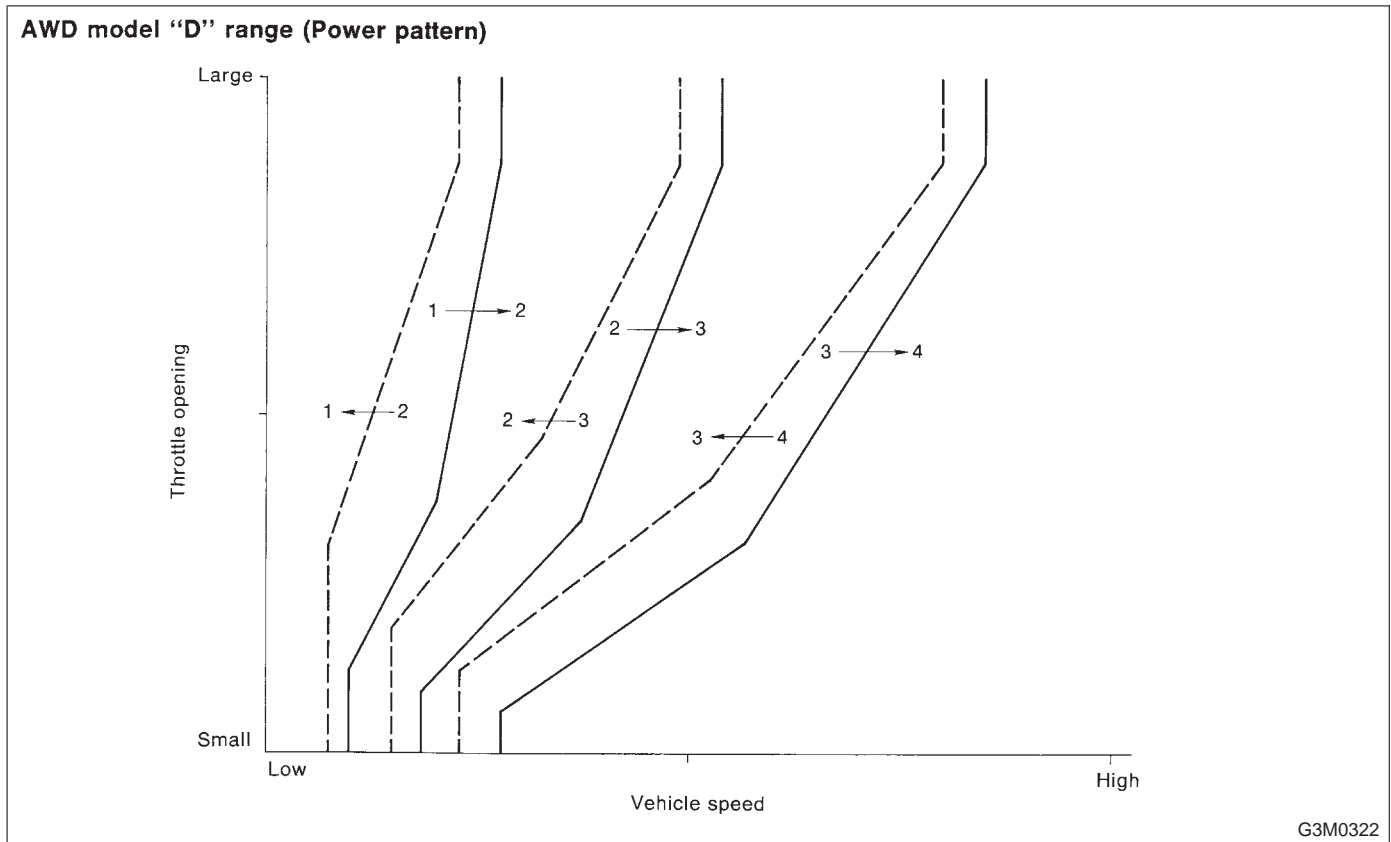
**D range:** 1st ← → 2nd ← → 3rd ← → 4th

**3 range:** 1st ← → 2nd ← → 3rd ← 4th

**2 range:** 2nd ← 3rd ← 4th

**1 range:** 1st ← 2nd ← 3rd ← 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 transfer duty solenoid 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 [W21B0].> and <Ref. to 3-2 [W22B0].>