

DESCRIPTION AND OPERATION (Continued)

Downshifts

Under certain conditions the transaxle will downshift automatically to a lower gear range without moving the shift selector lever. There are three categories of automatic downshifts: coastdown, torque demand and forced or kickdown shifts.

Coastdown

The coastdown downshift occurs as the name indicates, when the vehicle is coasting down to a stop.

Torque Demand

The torque demand downshift occurs (automatically) during part throttle acceleration when the demand for torque is greater than the engine can provide at that gear ratio. The transaxle will disengage the torque converter clutch to provide added acceleration, if applied.

Kickdown

For maximum acceleration, the driver can force a downshift by depressing the accelerator pedal to the floor. A forced downshift into second gear is possible below 88 km/h (55 mph). Below approximately 40 km/h (25 mph) a forced kickdown to first gear will occur. For all shift speeds, specifications are subject to variation due to tire size and engine calibration requirements.

Identification Tag

When servicing the automatic transaxle, refer to the identification tag located on top of the converter housing.

TRANSAXLE MODEL NUMBER DESIGNATION IS SHOWN IN A MIRROR IMAGE. THE MODEL NUMBER SHOWN IS INDICATING MODEL PN AEA

MODEL YEAR F2 = 1992 F3 = 1993

TRANSAXLE ASSY NUMBER SERIAL NO. ENGINE SIZE DESIGNATOR

.0 = 3.0L
.2 = 3.2L
.8 = 3.8L

D10538-A

The diagram shows a rectangular identification tag with a mirror image of the text 'MDLID' at the top. Below it, the text 'ASSY F1DP-CA' and 'SN-020439' is visible. A barcode is located at the bottom of the tag with the numbers 'A E A 3 0 2 0 4 3 9' printed below it. Arrows point from the labels to the corresponding parts of the tag: 'MODEL YEAR' points to the top text; 'TRANSAXLE ASSY NUMBER' points to 'ASSY F1DP-CA'; 'SERIAL NO.' points to 'SN-020439'; and 'ENGINE SIZE DESIGNATOR' points to the barcode area.