



TECHNICAL SERVICE BULLETIN

	Group
	40 - TRANSAXLE
	Number
	02-40-018
Subject	Date
AUTOMATIC TRANSAXLE - CRUISE CONTROL OPERATION	08-2002
	Model
	All Models 0

DESCRIPTION:

The cruise control module for vehicles equipped with automatic transaxles is designed to prevent "busy shifting" (frequent downshifting and upshifting) when driving in hilly terrain. For this reason, the cruise control module has the following internal logic:

- If the vehicle speed decreases more than 9 mph below the set speed, the cruise control module will:
 - Command a 4-3 downshift (5-4 downshift for XG300/350)
 - Hold 3rd gear (4th gear for XG300/350) for 20 seconds before allowing an upshift.

The cruise control module will disengage cruise control:

- If vehicle speed decreases below 25 mph
- If "Sports Mode" is engaged
- If the brake pedal is depressed
- If the gear shift lever is moved to the "N" position while driving

If a customer comments about the cruise control operation, please explain the above information to the customer.