

1996 Corvette: Service Bulletin: 3 - 2 Part Throttle Downshift Flare

Subject: Service Bulletin: 3 - 2 Part Throttle Downshift Flare (Replace 3 - 2 Solenoid)

Model and Year:

1996 BUICK ROADMASTER

1996 CADILLAC FLEETWOOD

1996 CHEVROLET CAMARO, CAPRICE, CORVETTE

1996 PONTIAC FIREBIRD

1996 OLDSMOBILE BRAVADA

1996 CHEVROLET AND GMC C/K, M/L, S/T, G MODELS WITH HYDRA-MATIC 4L60-E (RPO M30)

1996 HOLDEN COMMADORE "VS"

Source: Chevrolet Dealer Service Bulletin

Bulletin Number: 67-71-47

****IMPORTANT:** CANADIAN DEALERS SHOULD REPAIR TRANSMISSIONS FOLLOWING ESTABLISHED REPAIR PRACTICES.

CONDITION:

(FIGURES 1 AND 2)

SOME OWNERS OF THE ABOVE MODELS WITH A HYDRA-MATIC 4L60-E TRANSMISSION (BUILT BEFORE MAY 24, 1996/JULIAN DATE 6145) MAY EXPERIENCE AN ENGINE SPEED FLARE OF 1000-2000 RPM, DURING A PART THROTTLE DOWNSHIFT AT 19-31 MPH. THIS CONDITION WILL NOT SET ANY DTC'S (DIAGNOSTIC TROUBLE CODES).

CAUSE:

EXHAUST SEAT ON THE 3-2 CONTROL SOLENOID BACKING OUT.

CORRECTION:

(FIGURE 3)

REPLACE THE 3-2 CONTROL SOLENOID. JULIAN DATE ON THE SOLENOID WILL BE MAY 13, 1996 (6134) OR LATER.

PARTS INFORMATION:

NEW PART NUMBER DESCRIPTION

24209121 SOLENOID, 3-2 CONTROL

PARTS ARE EXPECTED TO BE AVAILABLE ON JULY 1, 1996 FROM GMSPO

FIGURE 1 - HYDRA-MATIC 4L60-E TRANSMISSION IDENTIFICATION INFORMATION
FIGURE 2 - HYDRA-MATIC 4L60-E TRANSMISSION IDENTIFICATION INFORMATION FOR TWO-PIECE CASE
FIGURE 3 - LOCATION AND IDENTIFICATION OF THE 3-2 CONTROL SOLENOID ON THE CONTROL

VALVE BODY

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