

1999 Ford Mustang GT V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

## A/T - 4R70W TCIL/MIL ON/TROUBLE CODES STORED

Article No.

99-19-7

09/20/99

^ LAMP - INTERMITTENT MALFUNCTION INDICATOR LAMP (MIL) ILLUMINATION - DIAGNOSTIC TROUBLE CODES (DTCS) P0741, P0750, P0755, AND P1746 MAY BE STORED IN MEMORY - VEHICLES BUILT FROM 8/1/1998 THROUGH 5/1/1999 WITH 4R70W TRANSMISSION

^ LAMP - INTERMITTENT TRANSMISSION CONTROL INDICATOR LAMP (TCIL) ILLUMINATION - DIAGNOSTIC TROUBLE CODES (DTCS) P0741, P0750, P0755, AND P1746 MAY BE STORED IN MEMORY - VEHICLES BUILT FROM 8/1/1998 THROUGH 5/1/1999 WITH 4R70W TRANSMISSION

^ TRANSMISSION - 4R70W - INTERMITTENT TRANSMISSION CONTROL INDICATOR LAMP (TCIL) ILLUMINATION - DIAGNOSTIC TROUBLE CODES (DTCS) P0741, P0750, P0755, AND P1746 MAY BE STORED IN MEMORY - VEHICLES BUILT FROM 8/1/1998 THROUGH 5/1/1999

FORD:

1999 CROWN VICTORIA, MUSTANG, ECONOLINE, EXPEDITION, EXPLORER, F-150, F-250 LD

LINCOLN:

1999 TOWN CAR

MERCURY:

1999 GRAND MARQUIS, MOUNTAINEER

This TSB article is being republished in its entirety to include additional vehicles and to correct the Service Procedure.

ISSUE

Intermittent Transmission Control Indicator Lamp (TCIL) or Malfunction Indicator Lamp (MIL) illumination may occur on some vehicles. The following Diagnostic Trouble Codes (DTCs) may be stored in memory: P0741, P0750, P0755, and P1746. This may be caused by the solenoid interconnect molded lead frame not being fully seated or the bulkhead interconnect clips not being fully seated between the solenoid interconnect molded lead frame and

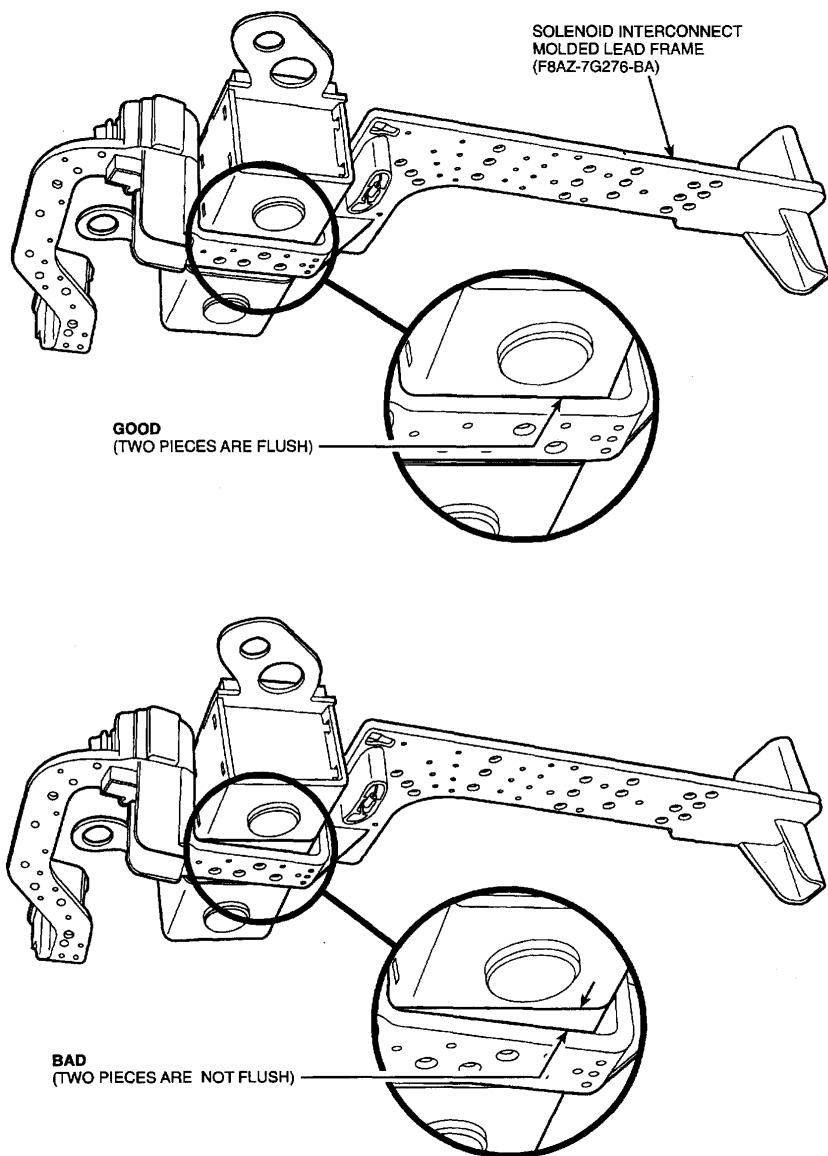
bulkhead interconnect.

#### ACTION

Verify the solenoid interconnect molded lead frame (-7G276-) is fully seated. If no concern is found, then inspect the bulkhead interconnect terminals for spread and/or not fully recessed. Refer to the following Service Procedure for details.

#### SERVICE PROCEDURE

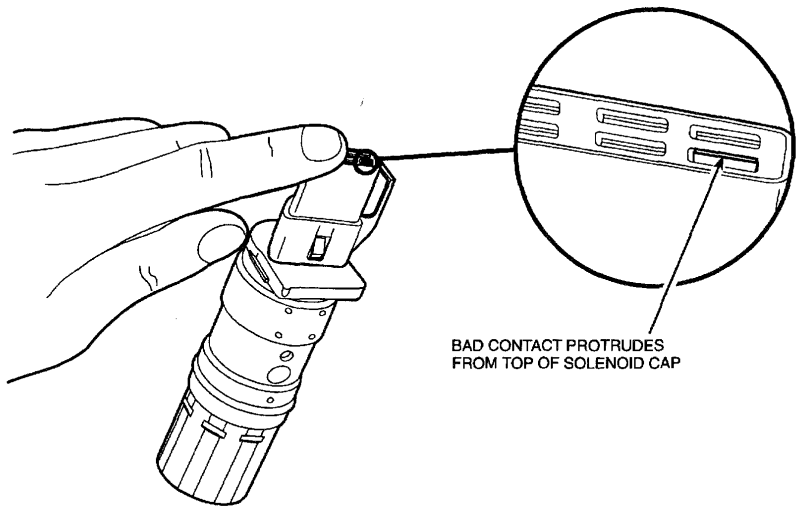
1. Perform normal diagnosis for DTCs retrieved as outlined in the appropriate 1999 Workshop Manual. If root cause is not determined, continue with this TSB.
2. Remove the transmission oil pan per the appropriate model Workshop Manual, Section 307-01.



TB-5822-A

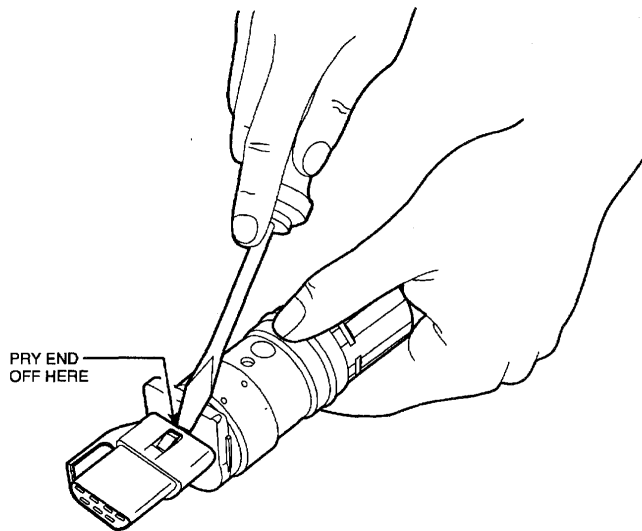
Figure 1

3. Verify that the solenoid interconnect molded lead frame is fully seated on all the solenoid connectors (Figure 1). If the solenoid interconnect molded lead frame is fully seated, then gently remove the solenoid interconnect molded lead frame, valve body, and bulkhead interconnect (-7G276-) per the appropriate model Workshop Manual, Section 307-01.



TB-5823-A

Figure 2



TB-5824-A

Figure 3

4. With the bulkhead interconnect removed, push down on the terminal cover and check to see if any of the terminals are slightly protruding above the plastic cover (Figure 2). Gently pry off the terminal cover using a small screwdriver (Figure 3). With the terminal cover off, inspect the bulkhead interconnect for spreading terminals (Figure 4). If the bulkhead interconnect terminals are spread or slightly protruding above the plastic cover, replace with a new Bulkhead Interconnect (F8AZ-7G276-AA).

5. Reassemble.

PART NUMBER

F8AZ-7G276-AA Bulkhead Interconnect F8AZ-7G276-BA Solenoid Interconnect

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 99-18-6

WARRANTY STATUS: Eligible Under The Provisions Of Bumper To Bumper Warranty Coverage And Emissions Warranty Coverage

OPERATION DESCRIPTION TIME 991907A Perform Inspection And 1.3 Hrs. Replace Bulkhead Interconnect

DEALER CODING

CONDITION BASIC PART NO. CODE 7G276 42

OASIS CODES: 206000, 501000, 502000, 504000