

<ul style="list-style-type: none"> • 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 	Article No. 99-19-7
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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.
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.

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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	PART NAME
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 Replace Bulkhead Interconnect	1.3 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
7G276	42

OASIS CODES: 206000, 501000, 502000, 504000

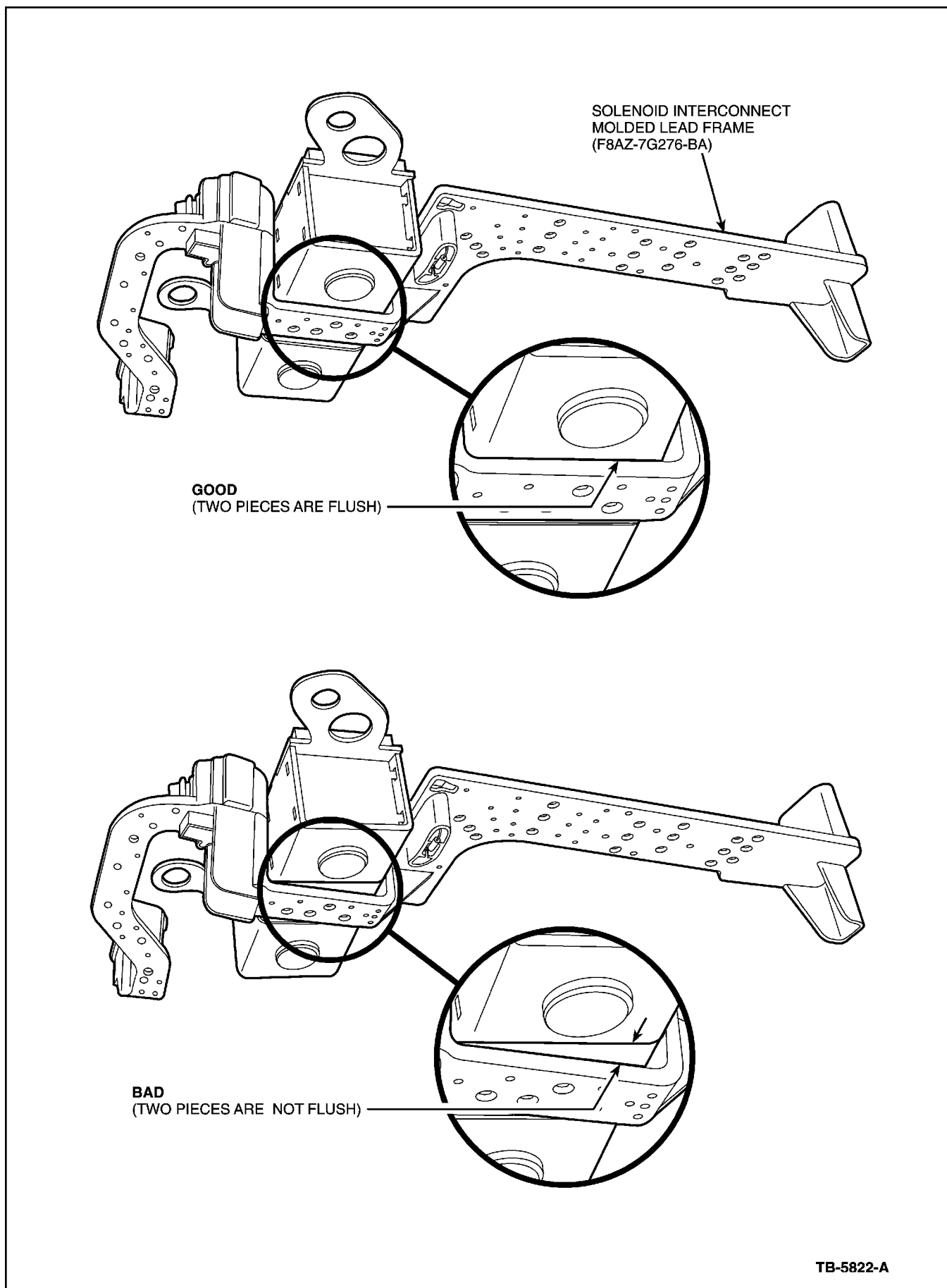


Figure 1 - Article 99-19-7

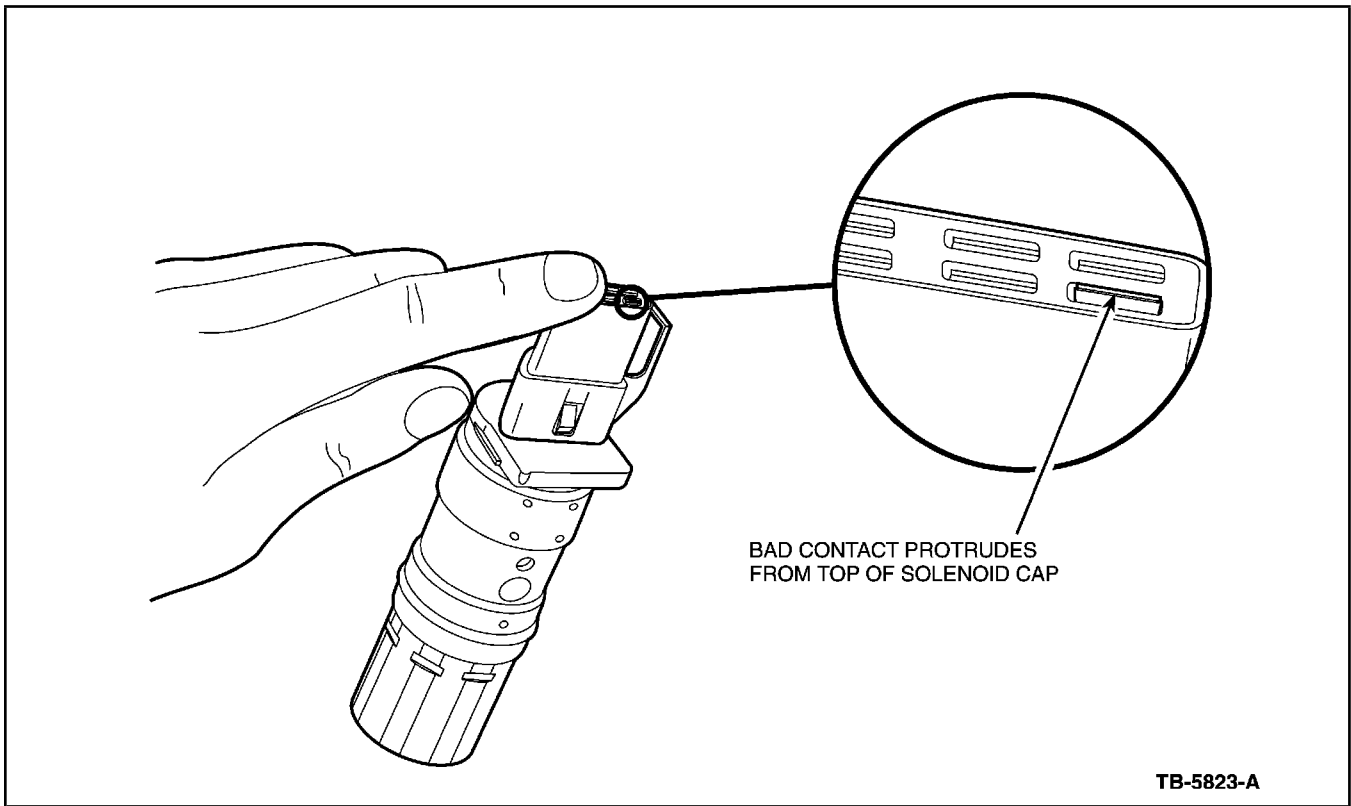


Figure 2 - Article 99-19-7

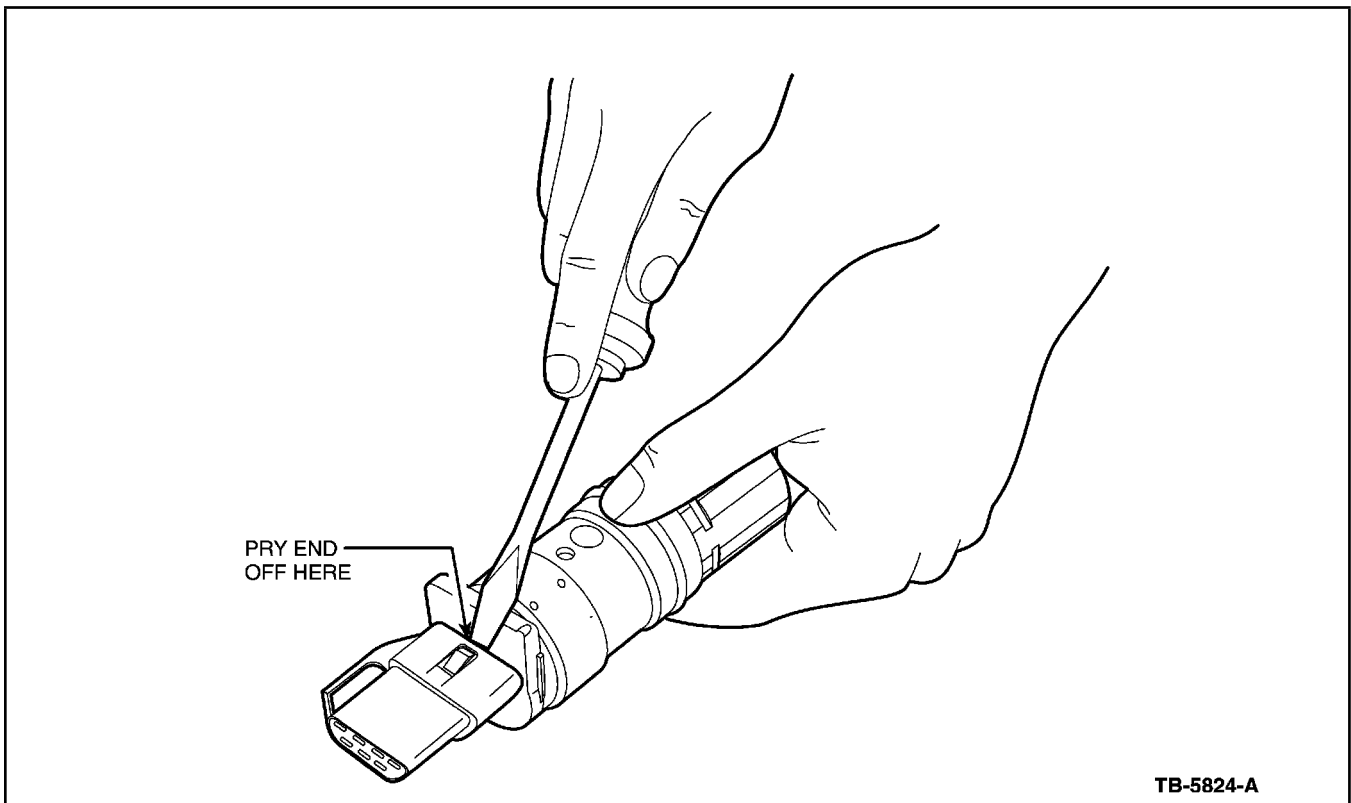


Figure 3 - Article 99-19-7

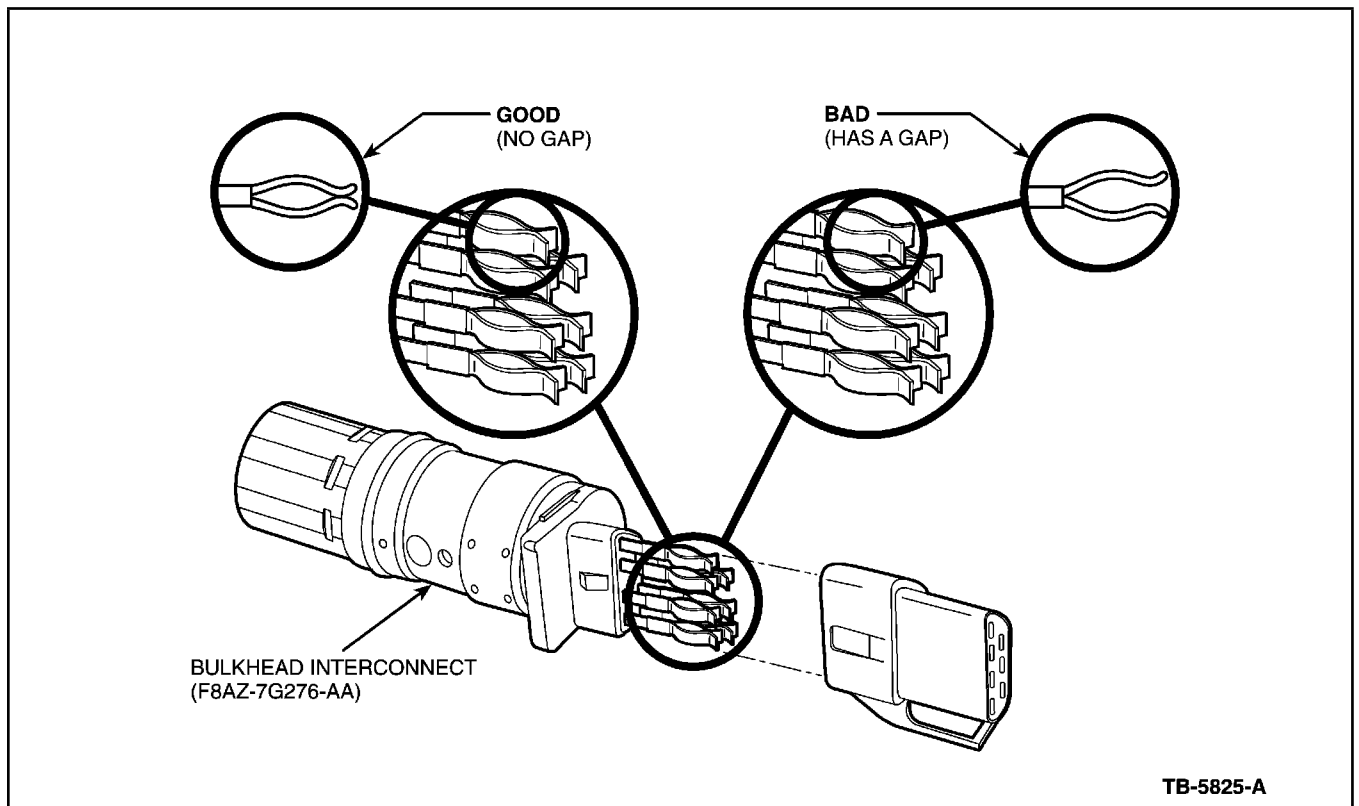


Figure 4 - Article 99-19-7