

## **TSB 97-16-7**

**FORD:**

1992-95 CROWN VICTORIA  
1994-95 MUSTANG, THUNDERBIRD

**LINCOLN-MERCURY:**

1992-95 GRAND MARQUIS, TOWN CAR  
1993-95 MARK VIII  
1994-95 COUGAR

**LIGHT TRUCK:**

1994-95 E-150, F-150

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This TSB article is being republished in its entirety to update case and gasket part numbers.

**ISSUE:**

A new transmission case and main control have been released for service on 1992-95 AODE/4R70W transmissions.

**ACTION:**

When servicing a 1992-95 transmission case with a new service part case and/or new main control (refer to the Application Chart), pilot sleeves or new bolts must be installed to accommodate the new service parts. Refer to the following text for details.

The new transmission case pilot holes (used to align the main control) have been reduced to accommodate the smaller pilot bolts used in the new service main control.

When servicing a 1992-95 transmission case with a new 1997 case (see Case Application Chart) and reusing the original main control, the pilot bolts must be replaced with Bolts (N808962-S) and Gasket (F7AZ-7C155-AA).

The large tipped pilot bolts should be used to assemble the main control since it aligns the separating plate and valve body gasket. After the main control is assembled, remove and replace the pilot bolts with the new bolts. The reinforcing plate and separating plate bolts will keep the components in alignment. Refer to Figure 1.

## MAIN CONTROL (-7A100-) INSTALLATION INSTRUCTIONS

WHEN REPLACING A 1992-95 MAIN CONTROL WITH THIS ASSEMBLY, YOU MUST INSTALL TWO (2) SLEEVES (F6AZ-7K720-A) IN THE MAIN CONTROL PILOT HOLES. TORQUE ALL BOLTS 9-11 N·m (80-100 LB-IN) AS OUTLINED IN THE APPROPRIATE SERVICE MANUAL.

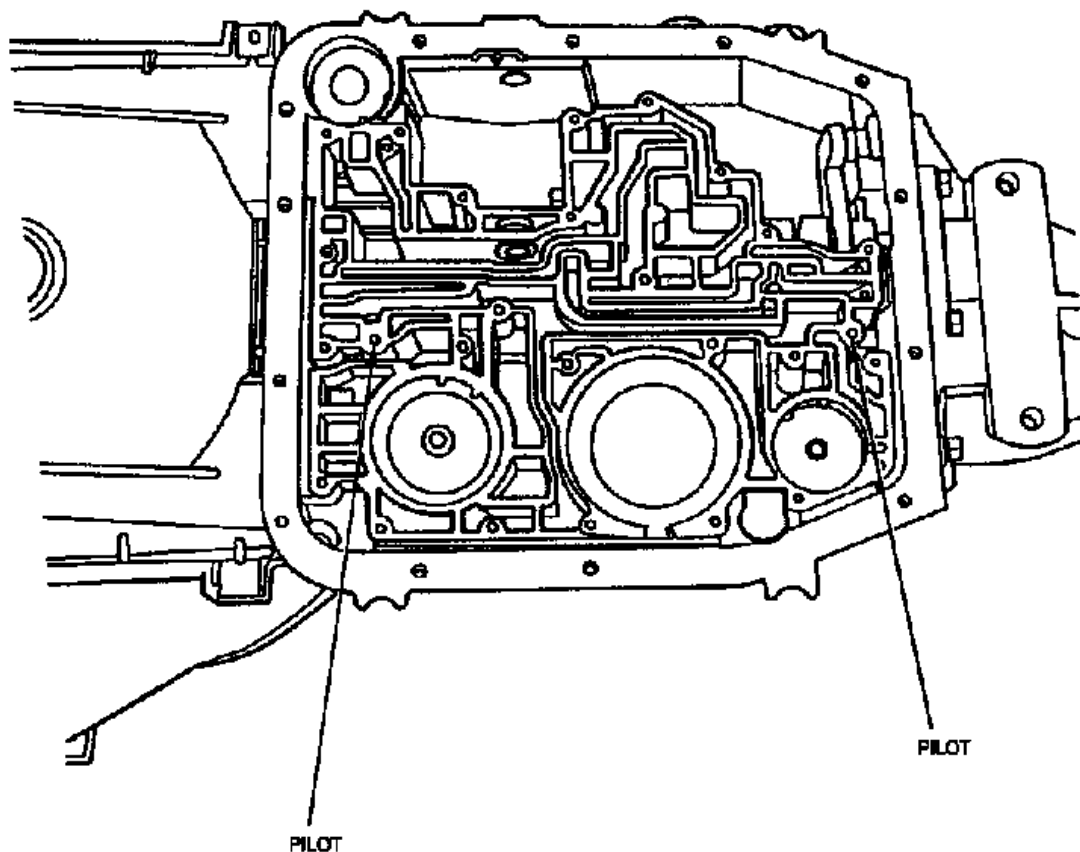


Figure 1 - Article 97-16-7

When replacing the main control with the a new level part (refer to Main Control Application Chart) and reusing the original case, Sleeves (F6AZ-7K720-A) must be installed into the main control pilot holes and an Electronic Pressure Control (EPC) solenoid Retainer (F6AZ-7H111-A) must also be used. An instruction sheet is included with the new main control.

### NOTE:

FOLLOW ALL NORMAL SERVICE PROCEDURES (I.E., BOLT TORQUES) AS OUTLINED IN THE APPROPRIATE MODEL/YEAR SERVICE MANUAL, SECTION 07-01.

If both the main control and case are being replaced, no action is necessary.



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3	PART NUMBER	3	PART NAME	3
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3	F7AZ-7005-A	3	Transmi ssi on Case	3
3	F7SZ-7005-A	3	Transmi ssi on Case	3
3	F5AZ-7A100-B	3	Main Control	3
3	F5AZ-7A100-C	3	Main Control	3
3	F5AZ-7A100-D	3	Main Control	3
3	F5AZ-7A100-E	3	Main Control	3
3	F5AZ-7A100-F	3	Main Control	3
3	F5LY-7A100-B	3	Main Control	3
3	F5SZ-7A100-C	3	Main Control	3
3	F5SZ-7A100-D	3	Main Control	3
3	F5SZ-7A100-E	3	Main Control	3
3	F5SZ-7A100-F	3	Main Control	3
3	F5TZ-7A100-E	3	Main Control	3
3	F5UZ-7A100-B	3	Main Control	3
3	F5ZZ-7A100-C	3	Main Control	3
3	F6AZ-7K720-A	3	Sleeve	3
3	F7AZ-7C155-AA	3	Gasket	3
3	N808962-S	3	Bol t	3
3	F6AZ-7H111-A	3	Retai ner	3
AAAU				

OTHER APPLICABLE ARTICLES:

2 95-8-3

SUPERSEDES: 97-14-14

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