



FORD AXOD

PREMATURE WEAR OF THE OIL PUMP SHAFT AND BEARING

Proper alignment of the oil pump and the valve body are necessary to prevent premature wear of the oil pump drive shaft and the bearing located in the pump housing. When re-assembling the valve body and oil pump, use guide pins to assure proper alignment.

Use the following procedure:

1. Position the spacer plate on the pump housing using a new gasket.
2. Insert valve body guide pin T86P-70100-A (.271" Diameter and valve body guide pin T86P-70100-B (.262" Diameter) as shown in Figure 1.
3. Install two torx bolts and tighten bolts to a torque of 7-9 ft.lb.
4. Remove both guide pins.
5. Position the spacer plate on the valve body using a new gasket.
6. Insert two (2) valve body guide pins T86P-70100-A (.271" Diameter) as shown in Figure.2.
7. Install two torx bolts and tighten bolts to a torque of 7-9 ft.lb.
8. Position the oil pump on the valve body using a new gasket.
9. Insert pump body guide pin T86P-70370-A and valve body guide pin T86P-70100-C (.254" Diameter) as shown in Figure 3.
10. Install two valve body to oil pump retaining bolts and tighten the two bolts to a torque of 7-9 ft.lb.

SERVICE INFORMATION:

Oil Pump Drive Shaft	E6DZ-7B328-A
Pump Drive Shaft Bearing (Available Most Bearing Supply Houses).....	B-128
Pump Body Guide Pin	T86P-70370-A
Valve Body Guide Pin (.271" Diameter) (2 Required)	T86P-70100-A
Valve Body Guide Pin (.262" Diameter)	T86P-70100-B
Valve Body Guide Pin (.254" Diameter)	T86P-70100-C

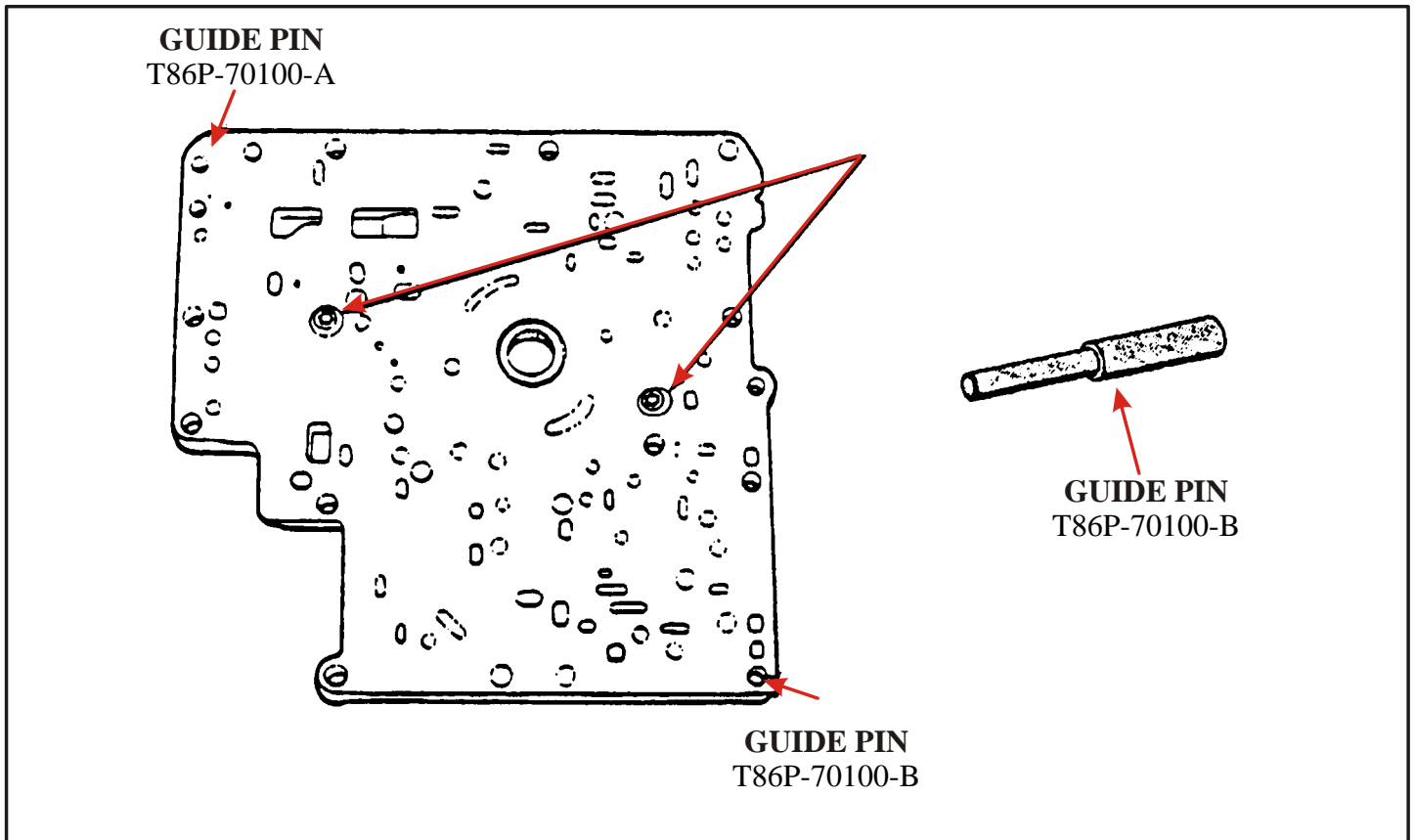


Figure 1

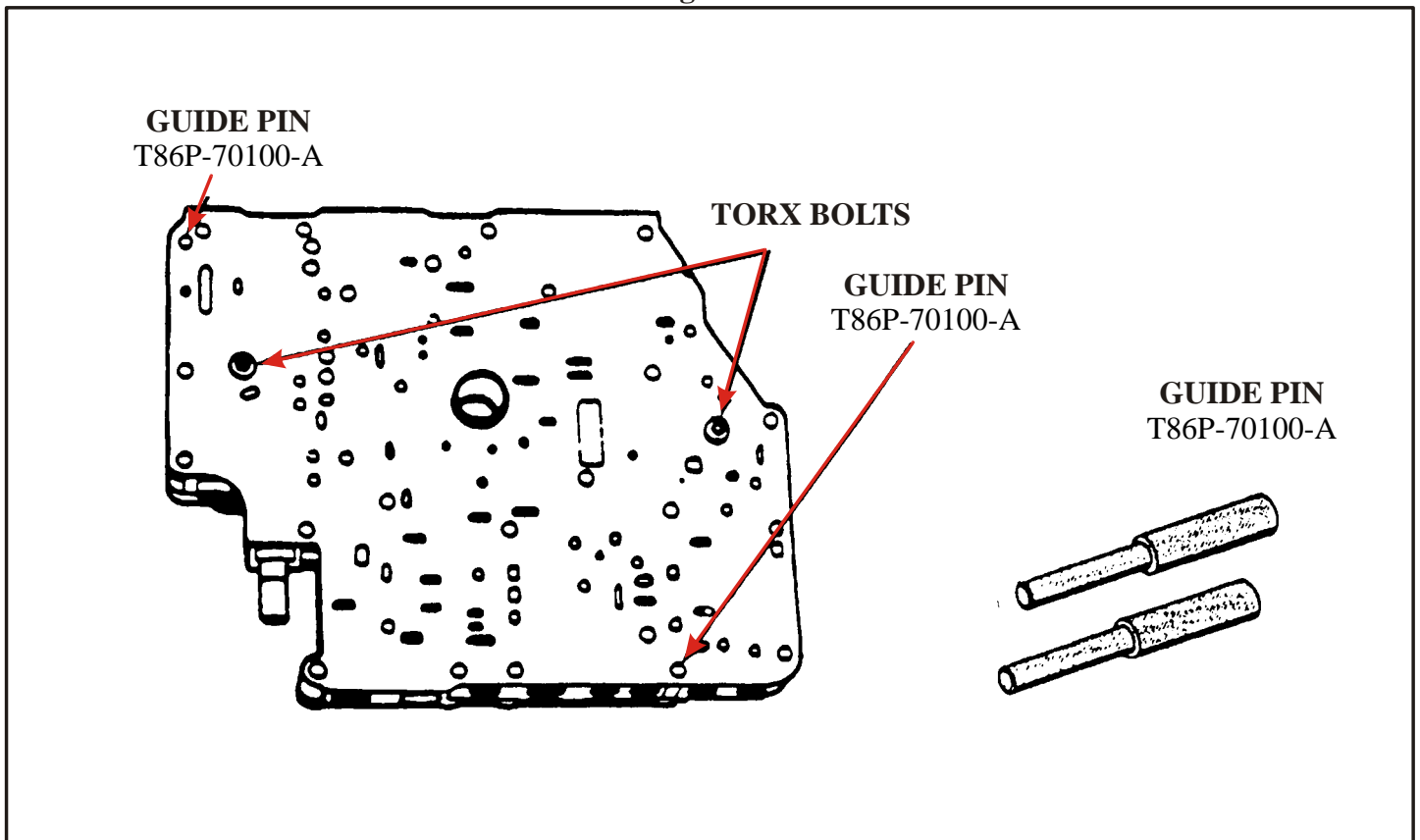


Figure 2

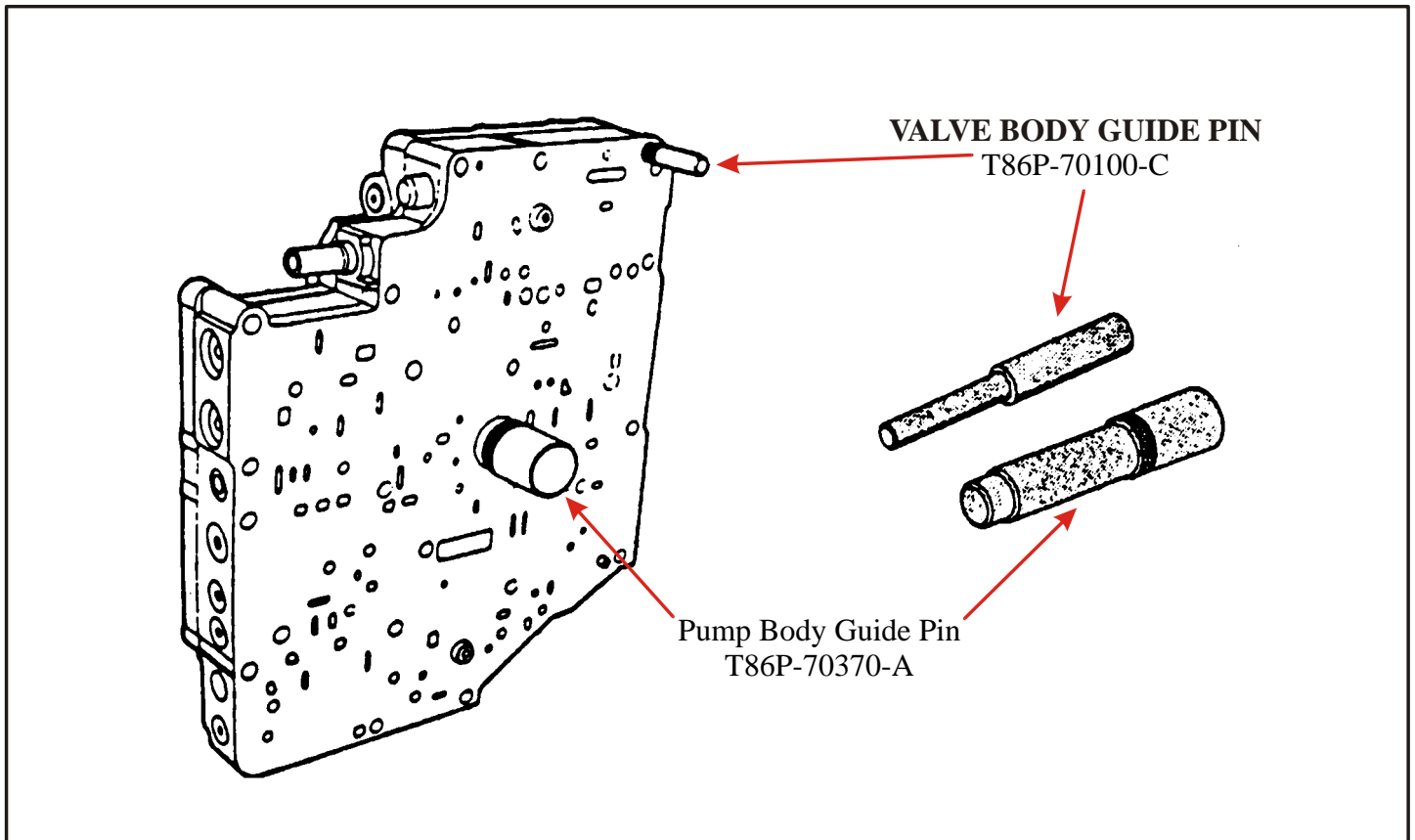


Figure 3