

- **TIMING BELT NOISE—1.6L AND 1.6L TURBO—VEHICLES BUILT FROM JOB #1 TO 10/1/90**
- **NOISE—“SWISH” FROM TIMING BELT—1.6L AND 1.6L TURBO—VEHICLES BUILT FROM JOB #1 TO 10/1/90**

**Article No.  
94-17-5**

**MERCURY: 1991 CAPRI**

This TSB is being republished to include update on parts needed for repair.

**ISSUE**

The timing belt may make a noise because the belt guide plate does not maintain proper belt alignment.

**ACTION**

Replace the timing belt guide plate with a timing belt pulley boss. This will require replacement of the crankshaft and associated hardware, Figure 1. Refer to the Parts Block of this article for correct parts usage and to the 1991 Capri Service Manual, Section 21, for service details.

**NOTE**

**THIS PROCEDURE IS ALSO RECOMMENDED WHEN REPLACING A DAMAGED CRANKSHAFT IN ORDER TO PREVENT/ELIMINATE TIMING BELT NOISE.**

The following service tips should be noted:

- The crankshaft timing pulley bolt torque specification has been revised to 157-167 N•m (115-123 lbs-ft).
- Adjust all drive belts to specification. Refer to the 1991 Capri Service Manual, Section 27-02, for specifications.
- Use Crankshaft Pulley Holder (T92C-6316-AH) to remove and install the timing belt pulley lock bolt.

**NOTE**

**ALL PARTS MUST BE REPLACED AS A SET.**

PART NUMBER	PART NAME
F2CZ-6600-A	Oil Pump Assembly
F1JY-6303-A	Crankshaft
F1CZ-6B316-B	Key - Timing Pulley
F1CZ-6306-B	Crankshaft Timing Pulley
F1CZ-6A340-A	Bolt - Timing Pulley (Pk./3)
F1CZ-6C337-A	Boss - Crankshaft Pulley (Pin Included)
F1JY-6A312-A	Crankshaft Accessory Pulley - With A/C-PS (With FEAD Belt)
F1JY-6312-A	Crankshaft Damper Pulley - Alternator/Water Pump (With V-Belt)
F1CZ-6378-A	Plate - Crankshaft Pulley
F1CZ-6A345-A	Bolt (4 Req'd, Pk./4)
F1CZ-6701-B	Oil Pan Gasket
E7GZ-6626-A	Oil Pump Body-To-Inlet Tube Gasket
E7GZ-6659-A	Oil Pump-To-Cylinder Block Gasket

**OTHER APPLICABLE ARTICLES: NONE**

**SUPERSEDES: 93-15-10**

**WARRANTY STATUS:** Eligible Under Eligible Under Basic Warranty Coverage, And Powertrain Warranty Coverage, Basic Warranty Coverage

OPERATION	DESCRIPTION	TIME
941705A	Replace Timing Belt Pulley And Boss	2.4 Hrs.
941705B	Remove Engine And Replace Crankshaft And Oil Pump Assembly	11.1 Hrs.

**DEALER CODING**

BASIC PART NO.  
6306

**OASIS CODES:** 497000, 702000, 702100

CONDITION  
CODE  
56

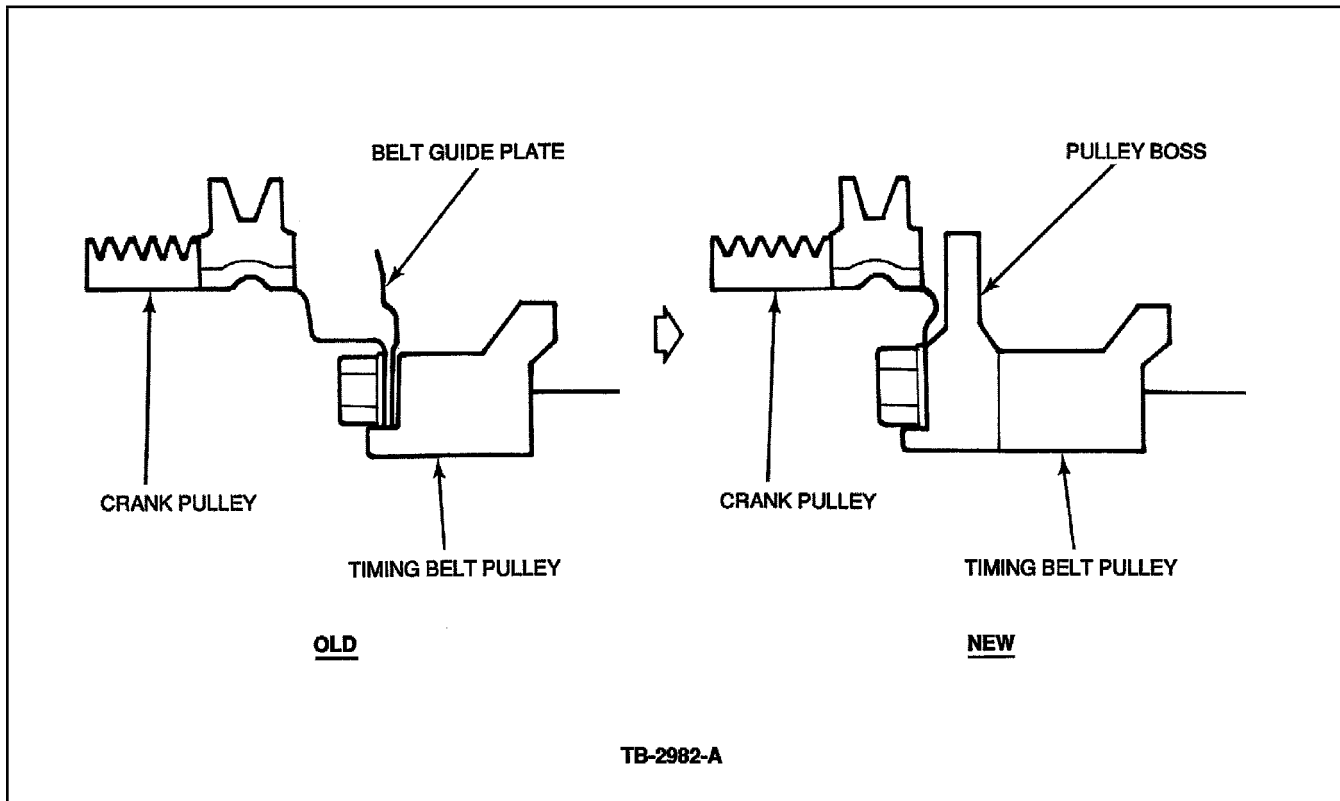


Figure 1 - Article 94-17-5