

# Camshaft Bearings

**Meets ASE Task:** (A1-B-13) P-3 Inspect camshaft bearing surface for wear, damage, out-of-round, and alignment; determine needed action.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information to determine the specified procedures and specifications for measuring camshaft bearings.

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_ 2. Visually inspect the camshaft bearings for damage and excessive wear.

OK \_\_\_\_ NOT OK \_\_\_\_

Describe faults: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 3. Measure the camshaft bearings and compare to specifications.

Front bearing	Diameter = _____	Specifications = _____
	Out of round = _____	Specifications = _____
Second bearing	Diameter = _____	Specifications = _____
	Out of round = _____	Specifications = _____
Third bearing	Diameter = _____	Specifications = _____
	Out of round = _____	Specifications = _____
Fourth bearing	Diameter = _____	Specifications = _____
	Out of round = _____	Specifications = _____
Fifth bearing	Diameter = _____	Specifications = _____
	Out of round = _____	Specifications = _____

\_\_\_\_\_ 4. Based on the inspection and measurements of the camshaft bearings, what is the needed action?

\_\_\_\_\_

\_\_\_\_\_