

Camshaft Bearings

Meets NATEF Task: (A1-B-13) Inspect camshaft bearing surface for wear, damage, out-of-round, and alignment; determine necessary action. (P-2)

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 necessary action?
