

Main Bearing Installation

Meets NATEF Task: (A1-C-7) Inspect main and connecting rod bearings for damage and wear; determine necessary action. (P-2)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information for the recommended procedure to follow for inspecting main and rod bearings (describe). _____



_____ 2. Remove each bearing cap and compare the width of the plastic gauging material to the paper scale printed on the gauge package (should be within 0.001-0.003 in. for most engines):

	Rod Bearing Clearance
Front bearing clearance _____	#1 rod _____
#2 bearing clearance _____	#2 rod _____
#3 bearing clearance _____	#3 rod _____
#4 bearing clearance _____	#4 rod _____
#5 bearing clearance _____	#5 rod _____
#6 bearing clearance _____	#6 rod _____
#7 bearing clearance _____	#7 rod _____
Specification range: _____ to _____	#8 rod _____

_____ 3. Based on the inspection and measurements, what is the necessary action? _____

