

Valve Spring Inspection

Meets NATEF Task: (A1-B-3) Inspect valve springs for squareness and free height; determine necessary action. (P-3)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the specified allowable tolerance when checking valve spring for squareness and free height. What is the specified tolerance?

Squareness = _____

Free height = _____

_____ 2. Measure and inspect all springs:

	Squareness	Free height
Cylinder #1	Intake _____	_____
	Exhaust _____	_____
Cylinder #2	Intake _____	_____
	Exhaust _____	_____
Cylinder #3	Intake _____	_____
	Exhaust _____	_____
Cylinder #4	Intake _____	_____
	Exhaust _____	_____
Cylinder #5	Intake _____	_____
	Exhaust _____	_____
Cylinder #6	Intake _____	_____
	Exhaust _____	_____
Cylinder #7	Intake _____	_____
	Exhaust _____	_____
Cylinder #8	Intake _____	_____
	Exhaust _____	_____



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