## **Piston Rings**

Meets ASE Task: (A1-C-12) P-2 Inspect, measure and install piston rings.

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
Piston rings should be fitted to each for best engine operation.	h cylinder of the engine.	The end gap of the rings is critical
1. Determine the following	g specifications for the en	gine being serviced:
Ring end gap =	(usually 0.004" ]	per inch of bore)
Ring side clearance	= (usually (	0.001" to 0.003")
	o of the bore to position the	the cylinder. Use a piston inserted he ring squarely in the cylinder.
Ring end gap =  OK NOT  4. If the gap is less than sp	ОК	file tool to
	il the specified gap is obt	
5. Repeat the procedure for	r the second compression	PISTON RING
<b>6.</b> Repeat the procedure for	r all other rings and cylin	ders.
clearance by inserting th		that there is the specified side nto the piston ring groove and
Actual side clearance	ce =	_
OK NOT	ОК	