Starter Disassembly and Testing

Meets ASE Task: (Not specified by ASE)

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
1. Clean and visually in drive-end housing.	nspect the starter for physical	damage such as a cracked or broken
OK N	NOT OK	
	the through bolts on the franthrough bolt used to retain a	ne housing and make note of the support bracket.
used a su	pport bracketc	lid not use a support bracket
3. Remove the solenoid	d (if it is a solenoid activated-	type starter).
spring may caus	<u> </u>	se caution because the plunger return way from the starter when the
4. Remove the through	bolts.	
5. Gently remove the b	rush-end housing and armatu	re from the field housing.
6. Remove the shift for	k and separate the drive-end	housing from the field housing.
7. Visually inspect all t	he parts and note their condit	ion.
armature brushes/holders field coils drive-end housing shift lever	OK NOT OK _ OK NOT OK _ OK NOT OK	Notes: Notes: Notes: Notes: Notes:
8. Set the multimeter to the field housing (she	o read ohms and check the res	sistance between the hot brushes and
OK N	NOT OK	
9. Check the armature of	on a growler for opens and sh	norts.
OK	NOT OK	