Starter Relays and Solenoids Meets ASE Task: (A6-C-3) and A6-C-5) Inspect and test starter relays and solenoids and starter control circuit; determine needed action. (P-2)

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
1. Check service inform starter control circuit	ation for the specified procedure wiring.	e to follow when inspecting
2. Set a digital multimet and the pull-in coil.	er (DMM) to read ohms (low sc	cale) and check the hold-in coil
	asure between terminals "S" and (should be 0.2 to 0.4 ohm)	
	easure between terminals "S" an (should be 0.4 to 0.6 ohm)	
	ng by applying 12 volts to term: plunger will be drawn into the s	
ОК	NOT OK	BATTERY START
to terminal "S" and th	nding by connecting 12 volts the other wire to ground. The wn into the solenoid housing.	
OK	NOT OK	
5. Measure coil resistant 85).	ce of the relay (terminals 86 and	
Resistance =(should be 60 to 1		IGNITION (87 A) TERMINAL (86)
ОК	NOT OK	BATTERY TERMINAL (30)
6. What is the needed act	tion?	
		GROUND (85) SOLENOID

N SOLENOID TERMINAL (87)