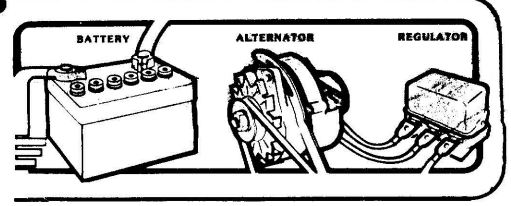
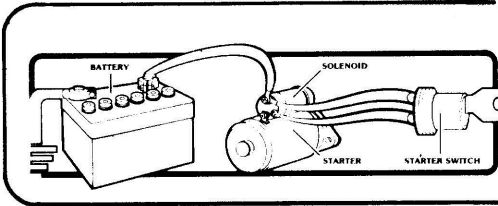


SUN VAT-40/28

STARTING AND CHARGING

SYSTEM TEST REPORT



Customer Name _____ Phone _____ Date _____

Address _____ City/State _____ License _____

Make/Year/Model _____ Mileage _____ Mileage Since Tune-Up _____

Engine _____ Transmission — Auto Std Air Conditioning Yes No

Carburetor _____ Ign. Type _____ Battery Age _____

Reason For Tests _____ Tested By _____

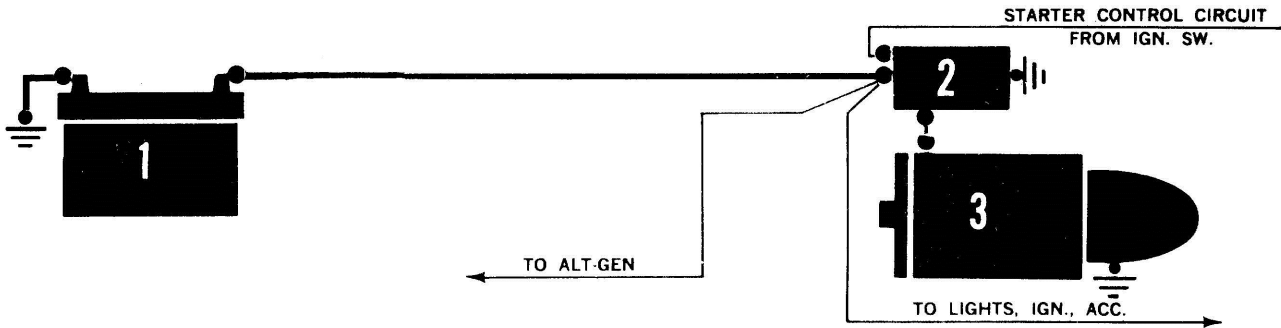
VISUAL INSPECTION	COMMENTS	GO	NO GO
BATTERY CASE/HOLDDOWN			
WATER LEVEL/SPECIFIC GRAVITY			
CABLES AND TERMINALS			
ALTERNATOR/ACCESSORY BELTS			
ALTERNATOR AND REGULATOR WIRING			

BATTERY RATING CHECK	READ	BATTERY SPECIFIED FOR VEHICLE	BATTERY IN VEHICLE	GO	NO GO
AMPERE HOUR RATING (20 HOUR)	SPEC CARD				
COLD CRANKING AMPS AT 0° F.	SPEC CARD				

STARTING AND CHARGING SYSTEM TESTS

TEST MODE	TESTS	READ	ENTER SPECIFICATIONS	TEST RESULT	GO	NO GO
#1 BATTERY AND STARTING SYSTEM	BATTERY LOAD	AMMETER				
	LOAD VOLTAGE	VOLTMETER				
	STARTER CURRENT	AMMETER				
	CRANKING VOLTAGE	VOLTMETER				
#2 CHARGING SYSTEM	ALTERNATOR (GENERATOR) OUTPUT	AMMETER				
#2A (IF #2 IS NO GO) CHARGING SYSTEM WITH FIELD JUMPER	ALTERNATOR (GENERATOR) OUTPUT WITH VOLTAGE REGULATOR BYPASSED	AMMETER				
#3 VOLTAGE REGULATOR	VOLTAGE REGULATION	VOLTMETER				
#4 DIODE-STATOR	DIODES AND STATOR CONDITION	D/S SCALE	OK BAND			
#5 BATTERY DRAIN	SHORTS IN ELECTRICAL SYSTEM	AMMETER	ZERO			

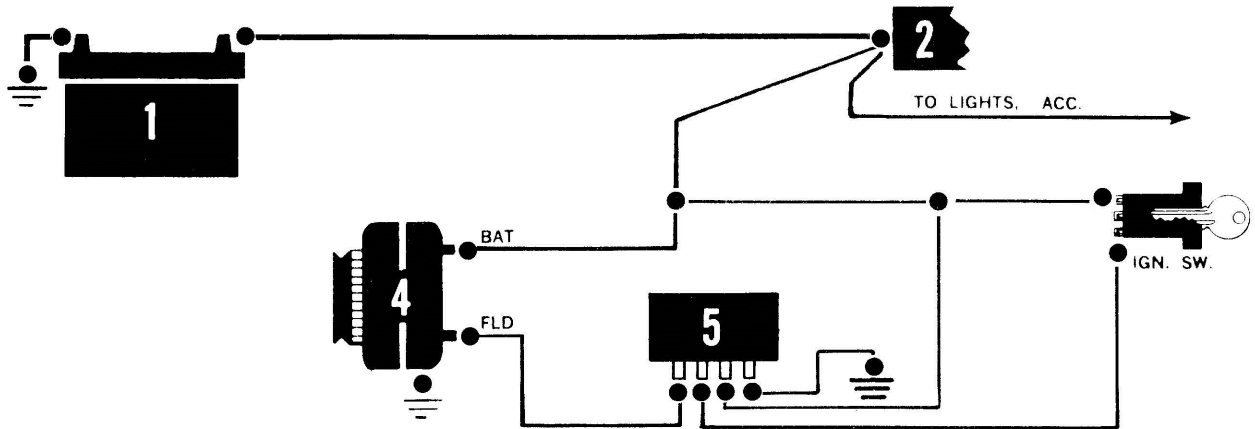
TYPICAL STARTING SYSTEM



- 1. BATTERY
- 2. STARTER SWITCH
- 3. STARTING MOTOR
- CABLES

(CONNECTIONS INDICATED BY ●)

TYPICAL A. C. CHARGING SYSTEM



- 1. BATTERY
- 2. STARTER SWITCH
- 4. ALTERNATOR
- 5. VOLTAGE REGULATOR
- CABLES & WIRING

(CONNECTIONS INDICATED BY ●)

SERVICES REQUIRED

VISUAL INSPECTION

OK NEEDS _____

STATE OF CHARGE

OK NEEDS _____

BATTERY RATING

OK NEEDS _____

STARTING SYSTEM

OK NEEDS _____

CHARGING SYSTEM

OK NEEDS _____

BATTERY DRAIN

OK NEEDS _____