

"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR854	Change Electrical Body to Aux Battery Connections	1 OF 1		SER-E	C. Ward	2/19/2018

Read process before beginning. If you do not understand any part please contact: Chris Ward, VP of Parts and Warranty at 1-866-953-5555 or by E-mail @ cward@ARBOCSV.com.

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Complaint: Electrical body connections tied to starter battery instead of aux battery

Cause: Electrical design

Correction: Relocate battery connection and add jumper harness between circuit breaker and solenoid

Vehicles Affected: Chevy SOM/SOF

Labor Operation Code: 051401

Authorization Required

Labor Time Allowance: .3 hours

Parts Returned: No

Tools Required

11mm Socket and Wrench
3/8 Socket

Parts Required

6.5 in	417602	WIRE, CU 2-1 SXL RED 125C STR SGX2
1	835059	TERMINAL, BATTERY LUG 2GA INS 1/4 STUD
1	1407400	TERMINAL, BATTERY LUG 2GA WIRE 5/16 HOLE
1	377896	HEAT SHRINK, 3/4" X 6" W/MASTIC 561405R
6 in	212268	CONDUIT, ELEC 1/2" POLY BLK 1/2 SLIT

Repair Instructions:

Step 1: Remove Battery Cable linking circuit breaker to starter (underhood) battery.



Step 2: Add Jumper Battery Cable between circuit breaker and solenoid.

