"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR845	Replacing Underhood 100A with 120A Circuit Breaker	1 OF 1	A	SER-E	C.WARD	9/13/2017

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: 100A Circuit Breaker Tripping Prematurely
Cause: Manufacturing tolerances of the breaker and the temperature derate curve associated with the breaker
Correction: Replace underhood 100A with 120A Circuit Breaker

Vehicles Affected: 2017 SOM/SOF Units with 100A Underhood Circuit Breakers with Aftermarket Electrical Equipment Installed.
Labor Operation Code: 050402
ARBOC Work Orders Provided for Affected Units
Labor Time Allowance: .2 hours per unit
Parts Returned: No

Tools Required

11mm Socket and Wrench
3/8 Socket
Torque Wrench

Parts Required

380384	BREAKER, 120 AMP MANUAL RESET CIRCUIT 184 SERIES 120F11 TYPE

Repair Instructions:

Step 1: Using 11mm Socket, remove Power Cables from 100A Circuit Breaker
Step 2: Remove Bracket from Firewall by removing (2) 3/8" Self-Tapping Screws

Step 3: Using 11mm Wrench/Socket, remove the 100A Circuit Breaker from the bracket.
Step 4: Using 11mm Wrench/Socket, secure the supplied 120A Circuit Breaker from the bracket.
Step 5: Secure Bracket to Firewall with (2) 3/8" Self-Tapping Screws removed in step 2.

Step 6: Using 11mm Socket, re-secure Power Cables to 120A Circuit Breaker (50 in-lb max).