

| Subject |
|---|
| 2014-2018 Dodge 5.7L and 6.4L HEMI Dual Alternator to Single Alternator |

System or Parts affected

| Underhood70 (V900118) | | Underhood70 (V900119) | |
|-----------------------|---------------------|-----------------------|-------------------------|
| 5.7L Hemi Gas | 2500 – 3500 Pick Up | 5.7L Hemi Gas | 3500 – 5500 Chassis Cab |
| 6.4L Hemi Gas | | 6.4L Hemi Gas | |

Overview

Background:

VMAC system is not compatible unless converted to single alternator system.

Resolution:

- The vehicle needs to be taken to a Chrysler dealer prior to removing the secondary alternator. Chrysler's technicians will utilize the WiTech service tool to re-program the trucks factory Firmware to disable the second alternator. This eliminates the need to jumper or splice any wires.
- Remove secondary alternator and belt.



Note: Please see Ram Body Builder Notice prior to comencing any conversion on the 6.4L Gas Engine.

<https://www.ramtrucks.com/assets/bbg/pdf/2016/docs/ram/ramdad.pdf>



| Document | Version | Department | Revision Details | Revised by | Tech | Engineering | Implemented |
|------------|---------|------------|-------------------|---------------|------|-------------|-------------|
| EXT-VR-145 | C | Tech | Model Year update | BJ 1 May 2020 | N/A | N/A | 1 May2020 |