

Subject
2013+ Ram 6.7L Diesel Dual to Single Alternator

Systems or Parts affected

- All VMAC UNDERHOOD™ Compressor Kits for Ram 6.7L diesel from 2013 model year to present.

See the VMAC Application List for specific UNDERHOOD™ kit model numbers:

<https://www.vmacair.com/application-lists/>

Overview

Background

The VMAC UNDERHOOD™ kits referenced above cannot be installed in trucks equipped with dual alternators until the trucks are converted to a single alternator system.

Resolution

- The vehicle needs to be taken to a RAM dealer prior to removing the secondary alternator. RAM'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.
- Convert the FEAD (Front End Accessory Drive) from dual alternator belt and routing, to single alternator belt and routing.



Please review the information from the RAM Body Builder documentation prior to converting the charging system.

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



Version	Document	Department	Revision Details	Revised by	Tech	Engineering	Implemented
F	EXT-VR-001	Tech	Model Years updated	BDJ 9Jun 2021	N/A	N/A	9Jun 2021