

## DUAL ALTERNATOR DISABLE

# DUAL ALTERNATOR DISABLE

Ram 2500, 3500, 4500 and 5500 trucks equipped with dual alternators (sales code XF5 or XF7) can have the system reconfigured as a single alternator system in situations where there is a need to remove the second alternator. This procedure will require taking the vehicle to a Chrysler dealer before the secondary alternator has been removed. This service call will not be covered under warranty. Dealer charges may apply.

Please note that the secondary alternator system/control strategy used on the gas engine is different than the one used on the diesel. So, the disable procedure is different. Also, the secondary alternators are not interchangeable between gas and diesel.

### **6.7L Diesel Engine**

If the vehicle is equipped with a 6.7L diesel engine the dealer will be able to disable the dual alternator through a routine in WITECH. This routine can be found in the MISC FUNCTIONS tab Powertrain Control Module menu. Once the routine has been completed, perform a hard PCM reset and clear all faults that may have been set.

### **6.4L Gas Engine**

If the vehicle is equipped with a 6.4L gas engine, please email a REQUEST FOR DUAL ALTERNATOR DISABLE to [rambbg@chrysler.com](mailto:rambbg@chrysler.com). Include the following information in your request:

- Vehicle Owner's Name
- Vehicle Owner's Address
- Vehicle Owner's Email Address
- Vehicle Owner's Phone Number
- Vehicle VIN
- Reason (e.g. need to add clutch pump, etc.)
- Type of up fit being applied
- Dealer's Name
- Dealer's Location (city, state/province)
- Dealer's Phone Number

After the request has been approved, the XF5 sales code will be removed from the VIN in the Chrysler warranty system. After the sales code is removed, the vehicle can be taken to the dealer. The request on the dealer work order should be to "Disable Dual Alternator" and "Reconfigure the Vehicle." The Ram Commercial Vehicle Team will coordinate the work with the dealer as required. The dealer will reconfigured the vehicle using the RESTORE VEHICLE CONFIGURATION routine in WITECH. This routine can be found under the DIAGNOSTIC PROCEDURES tab. After the vehicle has been reconfigured, a hard reset of the BCM should be performed and all fault codes that may have been set during the process should be cleared.