

Q-266



SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

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QVM Bulletin: Q-266

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2017 F-Series Dual/Single Alternator Conversion

Models Affected: 2017 F-Super Duty F-250/350/450/550 with dual alternators

Issue: Some 2017 F-Super Duty vehicles with dual generators may exhibit an illuminated charging light and/or charging warning message after an upfitter has removed one of the generators.

Solution: To correct this concern, use Integrated Diagnostic System (IDS) service tool version 104.02 or later to configure the generator setup. These settings can be found under toolbox> module programming >programmable parameters> powertrain.

Cautionary Statement: If the secondary alternator is removed, it may compromise the vehicle charging system and it's ability to charge the battery, leading to a low battery State of Charge resulting in a no start issue.

Second alternators were added/required for certain features/options (stand alone or in combination) such as 400 watt inverter, Supplemental Heater (PTC), Snow Plow prep and Upfitter Switches, etc.

Extreme caution must be taken when removing the secondary alternator to ensure that in some cases, battery managements systems are used to mitigate starting problems.

Changes to generator setup as well as any battery charging or starting issues resulting from the removal of the secondary alternator installed as OEM equipment in upfitter modifications are non-warrantable.

Reference SSM 46393 for dealer service procedure

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.