



SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

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QVM Bulletin: Q-289

Date: 19, July 2018

Transit Roof Rack Load Limitations

Models Affected: Transit Cargo and Passenger Van

Description: The Transit Body and Equipment Mounting Manual (BEMM) has recently been updated to include the following roof rack loading guidance:

- Load not to exceed 175 lbs. at individual attachment points for local durability
- Load not to exceed 420 lbs. total for roof structure durability
- Refer to Section 1.12 of the BEMM for guidance on Center of Gravity

For additional roof rack installation guidance, reference section 5.12.2 of BEMM, found on the FordBBAS.com website under Publications > 2018 Body Builders Layout Book > Transit Body and Equipment Mounting Manual.

Vehicle Center of Gravity calculation is required to determine compliance with F/CMVSS 105 Brakes and F/CMVSS 126 Electronic Stability Control. Maximum allowable Vertical Center of Gravity values for these standards can be found in the Incomplete Vehicle Manual.

Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.