



Diversified Metal Fabricators Technical Reference Bulletin TRB0009

Title	Pickup Trucks Compatible With Railgear
Document No.	TRB0009 Rev B
Issue Date	04/26/2019 (TAM)
Release	General
Units Affected	All pickup or "pickup box delete" trucks with DMF Railgear
Purpose	Provide guidance on which pickup truck configurations include enough FGAWR and GVWR to accommodate Railgear installation.

General Upfitting Notes:

- The Railgear installer is the party responsible for certifying that the completed vehicle complies with all federal safety regulations, gross axle weight ratings (GAWR), and gross vehicle weight rating (GVWR).
- Truck option content and upfitter installed equipment may cause some configurations approved below to be overweight.
- The completed vehicle must not exceed any GAWR or GVWR with 150 lbs in every seat per 49 CFR 567.4.

2008 & Newer Ford F-250 & F-350 Required Option Content:

- Truck must be pickup or pickup box delete. Chassis cabs have a different frame width and do not accept DMF Railgear.
- Single rear wheel
- Snow Plow front GAWR upgrade (only available on 4x4, option code 473)

2008 & Newer GM 2500 & 3500 Required Option Content:

- Truck must be pickup or pickup box delete. Chassis cabs have a different frame width and do not accept DMF Railgear.
- Single rear wheel
- Snow Plow front GAWR upgrade VYU (only available on 4x4) or Railgear front GAWR upgrade 8W9 (only available with V8 gasoline engine)
- Cannot have CNG engine.
- Cannot have front park assist option code UD5. Rear only park assist UD7 is ok.

Other Notes:

- Dealerships can upgrade used or already-built trucks to 8W9 (Railgear front GAWR upgrade) specs. GM has issued upfitter bulletins that cover the conversions. Approximate cost was \$1,500 when DMF had this work performed on a MY2011 truck.
 - [UI Bulletin #97b \(MY2011+\)](#)
 - [UI Bulletin #83C \(MY2007-2013\)](#)
- Option code C7A on 3500 trucks with a gasoline engine will de-rate the GVWR to 10,000 lbs. Some other option limitations exist with that package.
- As of 2019, GM offers RPO code 5M7 to allow speedometer reprogramming to "accommodate tire size changes utilized by railroad equipment".



Diversified Metal Fabricators Technical Reference Bulletin TRB0009

2014 and newer Ram 2500 Required Option Content:

- Gasoline engine (not CNG)
- Coil spring rear suspension
- Cannot be mega cab 4x4
- Cannot be mega cab 4x2 with Longhorn trim package and ram box
- Cannot be crew cab 4x4 with Longhorn trim package and ram box or long box
- Cannot be crew cab 4x4 with Laramie trim package and long box

2014 and newer Ram 3500 Required Option Content:

- Gasoline engine (not CNG)
- Coil spring rear suspension (air assist option has not been tested with Railgear)
- Single rear wheel

Diversified Metal Fabricators

Phone: (404) 875-1512

Email: info@dmfatlanta.com

Web: www.dmfatlanta.com