



Service Bulletin

File in Section: -

Bulletin No.: PI1342

Date: November, 2014

PRELIMINARY INFORMATION

Subject: Information on Dealer Snow Plow Prep Package for Non-Equipped Trucks

Models: 2015 Chevrolet Silverado HD 2500/3500 (4WD Models)
2015 GMC Sierra HD 2500/3500 (4WD Models)
Not Equipped with RPO VYU

Condition/Concern

Information for dealer stock vehicles and/or customers who may want to add a snow plow to a truck not equipped with a Snow Plow Prep package (RPO=VYU).

This bulletin provides the required equipment and installation procedure to prep the vehicle for a snow plow application.

1500 Series LD Trucks — only those vehicles ordered with the Snow Plow Prep Package (RPO VYU) should be considered for snow plow applications.

Note: This PI does not recommend or provide any guidance for NON-VYU 1500 LD Trucks given the limitations and expense of retrofitting Coil-Over Shock Module style front suspensions. Adding snow plows to 1500 Series LD Trucks not equipped with VYU is not recommended.

2500/3500 Series HD Trucks — The 2500/3500 Series HD Trucks provide the necessary front end suspension platform for the application of snow plows. For those vehicles not equipped with the Snow Plow Prep package (RPO VYU), Dealers will need to follow this installation procedure to retrofit the required front end suspension components to upgrade the vehicle to the OEM requirements contained within the Snow Plow Prep package (RPO VYU). These suspension upgrades will correspond to a revised Front Gross Axle Weight Rating (FGAWR) which results in increased front axle weight carrying capability similar to the Snow Plow Prep package (RPO VYU).

Recommendation/Instructions

The chart below can be used by the Dealer to upgrade the base chassis on a non-VYU HD Pickup & Chassis Cab to a VYU (Snow Plow Prep) type unit at stated upgrade FGAWRs ratings. Specific Front Shocks & Torsion Bars must be installed for proper FGAWR upgrade following replacement procedures spelled out in SI.

Upgraded FGAWRs will comply with verbiage & metric's for chassis stated in GM UI BBM CK HD Special Apps, Snow Plow Prep Section: <http://www.gmupfitter.com/pdflists/view/35> SNOW PLOW PREP Chart on pages SP3-4 and SNOW PLOW WEIGHTS Chart on page SP45.

Parts Information

2015 K Series HD Pickup/Chassis Cab — VYU Front Shock/Torsion Bar Usage			
20/30 SRW, 17" Whl/Gas	20/30 SRW, 17" Whl/Diesel	20 SRW, 18/20" Whl/Gas 30 SRW, 18" Whl/Gas	20 SRW, 18/20" Whl/Diesel 30 SRW, 18" Whl/Diesel
Shock — 22990462 (Z85-AAD1) 22993218 (Z71)	Shock — 22990463 (Z85 — AAD2) 22993219 (Z71)	Shock — 22990464 (Z85 — AAD3) 22993220 (Z71)	Shock — 22990465 (Z85 — AAD4) 22993221 (Z71)
T/Bar — 20883356 & 20883357 = 4400	T/Bar — 20883360 & 20883361 = 5200	T/Bar — 20883356 & 20883357 = 4400	T/Bar — 20883360 & 20883361 = 5200
T/Bar — 20883358 & 20883359 = 4800	T/Bar — 20883362 & 20883363 = 5600	T/Bar — 20883358 & 20883359 = 4800	T/Bar — 20883362 & 20883363 = 5600
30 DRW PU, 17" Whl/Gas	30 DRW PU, 17" Whl/Diesel	20/30 SRW/DRW PU & Cab Chassis/Gas (ZW9/8W9)	20/30 SRW/DRW PU & Cab Chassis/Diesel (ZW9/8W9)
Shock — 22990467 (Z85 — AAD6) W/O Z71	Shock — 22990468 (Z85 — AAD7) W/O Z71	Shock — 22990469 (Z85 — AAD8) W/O Z71	Shock — 22990466 (Z85 — AAD5) W/O Z71

2015 K Series HD Pickup/Chassis Cab — VYU Front Shock/Torsion Bar Usage			
20/30 SRW, 17" Whl/Gas	20/30 SRW, 17" Whl/Diesel	20 SRW, 18/20" Whl/Gas 30 SRW, 18" Whl/Gas	20 SRW, 18/20" Whl/Diesel 30 SRW, 18" Whl/Diesel
T/Bar — 20883356 & 20883357 = 4400	T/Bar — 20883360 & 20883361 = 5200	T/Bar — 20883356 & 20883357 = 4400	T/Bar — 20883360 & 20883361 = 5200
T/Bar — 20883358 & 20883359 = 4800	T/Bar — 20883362 & 20883363 = 5600	T/Bar — 20883358 & 20883359 = 4800	T/Bar — 20883362 & 20883363 = 5600
SRW= Single Rear Wheel, DRW= Dual Rear Wheel			

Torsion Bars and Shock information for VYU equivalent conversion. Any conversion performed can only be completed to a similar level for an as built VYU option. For example, you cannot build a 2500 series regular cab gas engine truck with a 6000 lb axle rating because that package does not exist.

With the required front suspension changes, the OEM labeling that specifies the FGAWR on the tire placard label, needs to reflect the revised higher load capability for the front axle rating.

ALTERED Vehicle Label

- Dealership or Upfitter Name
- Date of installation (ZSET claim)
- Permanently affixed to B-Pillar within 25mm of Vehicle Cert Label.
- New Front Axle Rating
- Provides first owner and subsequent owner, visible notification that the vehicle has been altered.
- Lower portion not required

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Dealers are responsible to affix an additional label to B-pillar next to vehicle certification label with the revised front axle rating. This will be important for those commercial applications where the customer could be subjected to DOT vehicle inspections. This new label is required to reflect new torsion bar FGAWR weight rating (GVWR does not change) and is available from the NTEA, commonly referred to as the Grey "Altered" Vehicle Label.

This is not a GM label but can be purchased from NTEA (1-800-441-6832)

For those customers or conditions where excessive snow and accumulation in the front end is anticipated, the front underbody shields should be installed to prevent snow build up and possible damage to the front underbody components.

VYU included RPO (NZZ) Underbody shields is recommended, not required.

Optional Electrical Upgrade:

1. RPO (TRW) Roof top Beacon Harness is recommended, not required
2. RPO (KW5) 220 Amp Alternator is highly recommended, not required. RPO (K4B) 730 CA Auxiliary Battery not available with RPO (KW5)

Important Notes:

1. RPO (KHB) Dual Alternators (150 A, 220 A Diesel) is not available with RPO (VYU) and not compatible with above VYU upgrades.
2. Vehicles with the factory installed Snow Plow Prep Package (RPO VYU) & vehicles that have this Dealer Upgrade installed (that meet above requirements) would be eligible for warranty related coverage as detailed in the GM Limited New Vehicle Warranty. Snow Plows added to trucks with out VYU or VYU chassis upgrade (above) should refer to the Weight Calculator in the Online Order Guide (<http://www.gmfleetorderguide.com/>) for Model/VIN related RPO calculation of available front end payload (see GM Upfitter Integration for additional information). Snow Plow & Mounting Hardware weight cannot exceed front available payload per GM Fleet and Commercial weight calculator (not currently available but is pending release).

Important: As with any vehicle damage is not a warrantable item even if up fit with the VYU type options.

3. Vehicles that have this Dealer Upgrade installed (that meet above requirements) will be eligible for the Business Choice Incentive (Program: 15-36B) **if the vehicle is sold to a business owner who qualifies for Business Choice and can provide proof of eligibility.** Dealers will need to contact the Fleet and Commercial Call Center at 1-800-353-3867, for details on how to apply for the Business Choice incentive on these vehicles.

Warranty Information

This is a Customer Pay activity. No warranty claims should be submitted or filed for reimbursement of labor, parts or any other expense related to these conversions.

A ZSET transaction should be filed in GWM to add these updates as a Service Agent Installed Option number #B7 using labor operation 0600104. This would be submitted as a zero cost transaction to document the modifications similar to added accessories. The warranty coverage would be the same as described in the Warranty Manual with coverage under the terms of the GM New Vehicle Limited Warranty or the Parts Warranty, whichever is greater. This would not cover any modifications or damage from use or added upfitter components.