



4096 – 2023-PRESENT, MERCEDES SPRINTER AWD, TRANSMISSION / TRANSFER CASE SKID PLATE

Version 1.0

General Notes

- For the most up to date and current instructions, please visit our website at www.vancompass.com
- Please read all instructions thoroughly before starting installing Van Compass products.
- This skid plate can be installed with the vehicle on the ground, sitting under its own weight.
- This is a bolt on skid plate that can be installed with simple hand tools on 2023+ AWD models. No drilling is required.
- This skid plate can be completely removed, allowing the vehicle to be returned back to stock configuration if desired.
- The skid plate will need to be removed for transmission service.
- ****NOTE**** this skid is designed to be used in conjunction with Van Compass 4095 engine skid plate. Refer to 4095 engine skid plate installation instructions when installing this skid plate. Hardware from the 4095 engine skid plate kit will be used to install the 4096 transmission / transfer case skid plate

Parts List

4096 – 2023-PRESENT, MERCEDES SPRINTER AWD, TRANSMISSION / TRANSFER CASE SKID PLATE

- (1) 409601-01 AWD SPRINTER TRANSMISSION / TRANSFER CASE SKIDPLATE

Tools Needed

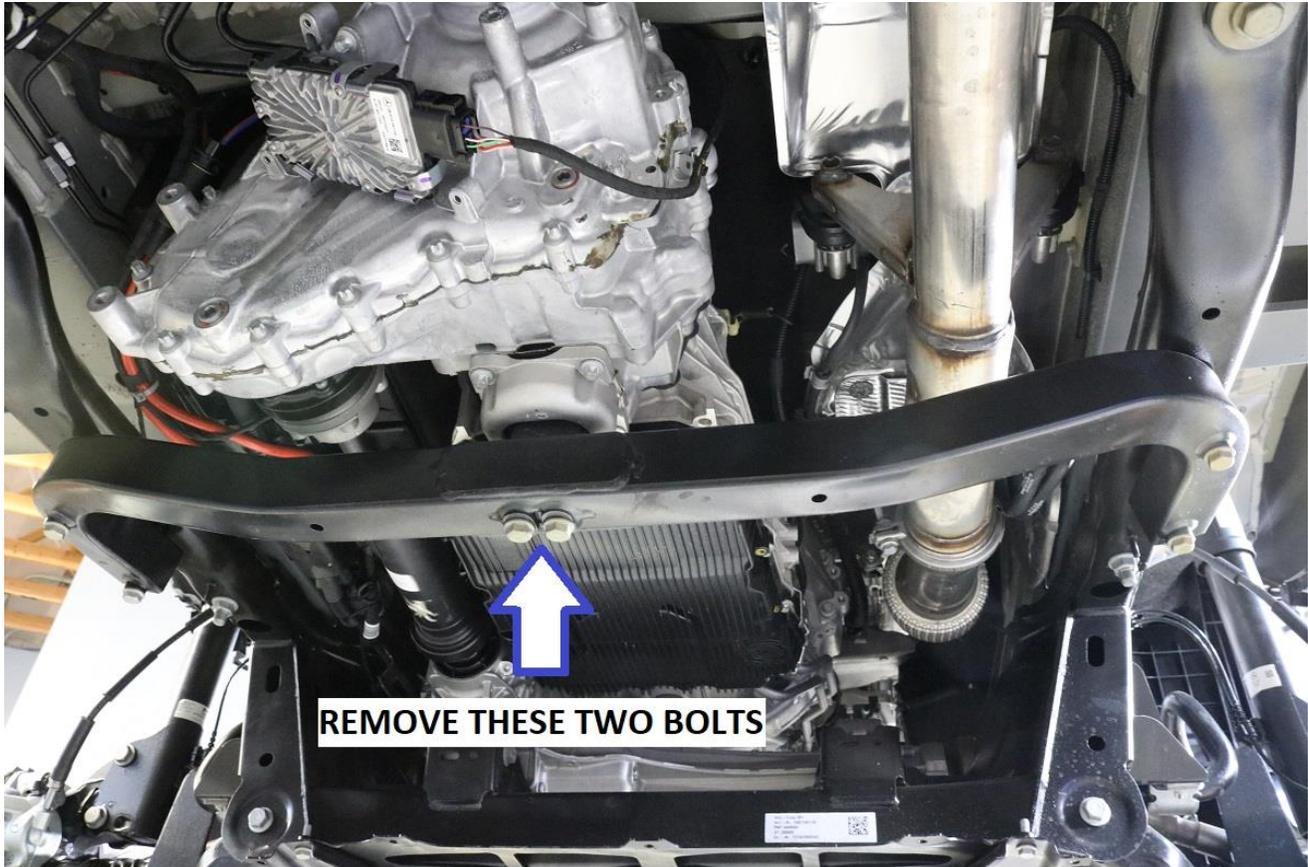
- Quality Jack
 - Optional – Automobile lift and screw jack
- Simple hand tools:
 - Torque Wrench
 - Basic wrench and socket set:
 - Metric sizes: 16mm
 - SAE sizes: 1/2"

Approximate Installation Time

- Professional shop with automotive lift: 10 min – 15 min
- Driveway install with floor jack: 30 min - 1 hour

Installation

- 1) Refer to 4095 – 2023-Present, Mercedes Sprinter AWD, Engine Skid Plate Instructions prior to installing this transmission / transfer case skid.
- 2) If 4095 engine skid has already been fully installed on vehicle, follow steps 3 below. If simultaneously installing 4095 engine skid and 4096 transmission / transfer case skid, skip straight to step 4.
- 3) Remove the 3 rear 5/16-18 x 1.25" long carriage bolts attaching the rear of the aluminum main plate of the engine skid plate to the chassis. Remove the 409502-01 Aluminum rear spacer washers.
- 4) Un-bolt the two factory M10 bolts securing the transmission mount to the chassis. Use a 16mm socket / wrench for removal. See image below for reference.



- 5) Position the 409601-01 main skid plate as shown. It is designed to rest on top of the main aluminum engine skid plate. Use a floor jack to raise and support it in place as shown below.
 - a. Avoid covering the two rear mounting bolts with the jack.



- 6) Align the 3 front mounting holes and install the 5/16-18 x 1.25" long carriage bolts included with the 4095 engine skid plate. Note the 409502-01 aluminum spacer washer will not be used.
 - a. Use a flat washer and nylock nut on the carriage bolts. Snug the bolts but do not fully tighten at this time.
 - b. Re-install the OEM M10 bolts removed in step 4. Use a 16mm wrench and torque to 40 ft-lbs (54 N.m)
 - c. Torque the 5/16-18 nuts to 25 ft-lbs (33 N.m)



- 7) If 4095 engine skid plate is being installed simultaneously, refer to those instructions to complete installation.
- 8) Double check all torque specs after 100 miles of driving.

Installation is Complete

RELEASE OF LIABILITY

I, the customer, do hereby release and forever discharge Van Compass LLC, their agents, employees, successors and assigns, and their respective heirs, personal representatives, affiliates, successors and assigns, and any and all persons, firms or corporations liable or who might be claimed to be liable, whether or not herein named, from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature whatsoever, whether known or unknown, fixed or contingent, which I now have or may hereafter have or claim to have, as a result of or in any way relating to the following: Parts sold & installed by Van Compass LLC or parts sold & installed by end-user; any parts sold online, any parts sold online or installed by a re-seller, any parts installed by an installation shop.

It is understood and agreed that this payment is made and received in full and complete settlement and satisfaction of the aforesaid actions, causes of action, claims and demands; that this Release contains the entire agreement between the parties; and that the terms of this Agreement are contractual and not merely a recital. Furthermore, this Release shall be binding upon the undersigned, and his respective heirs, executors, administrators, personal representatives, successors and assigns. This Release shall be subject to and governed by the laws of the State of Idaho.

PRODUCT SAFETY WARNING:

Van Compass LLC strongly recommends the installation of products be done by a certified mechanic. If this does not occur, be certain the person(s) installing the product read, understand and follow all instructions and warnings pertaining to the application before installation. Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the Van Compass LLC product purchased. Mixing component brands is not recommended.

Installation of suspension lift kits or any other lifting kits or devices will raise the center of gravity. For this reason, Van Compass LLC urges that extreme caution be used when encountering driving conditions which may cause vehicle imbalance. Furthermore, the driver's field of vision and judgment will not be as good due to the height of the vehicle. Due to the installation of larger tires, the speedometer will read slower than the actual speed being traveled and more distance will be required to stop the vehicle. It is the owner's responsibility to caution and warn any potential driver of the vehicle about these driving and handling conditions. Van Compass LLC will not be held liable or responsible for damages or personal injuries resulting from the use of lifting devices and or related products. The tires and rims should be changed to sufficiently increase the vehicle's total overall width and stability to help accommodate lifting devices.

Van Compass LLC aftermarket suspension products and accessories modify a vehicle for uses which exceed conditions anticipated by the vehicle manufacturer. The uses include the high performance demands required during off-road. These conditions vary in the degree of extremity and cannot be controlled by the vehicle or product manufacturer. If the components within the suspension system or accessories become worn due to frequent and/or extreme use, the safety and reliability of the vehicle is at risk. The maintenance of aftermarket equipment to ensure the vehicle occupants safety is entirely your responsibility. Do not purchase Van Compass LLC products unless you are willing to accept this responsibility. Do not install any Van Compass LLC suspension products or accessories unless you feel competent at installing the product without causing present or future injury to yourself or other vehicle occupants; seek an authorized installation center.

Most states have some type of law limiting vehicle height. The amount of lift allowed, and how the lift can be achieved, varies greatly. Several states offer exemptions for farm and commercial registered vehicles. It is the vehicle owner's responsibility to check state and local laws to ensure that their vehicle will be in compliance. Van Compass LLC reserves the right to make changes in design, materials and specifications as deemed necessary without prior notice and without assuming obligation to modify any product previously manufactured. Obligation or liabilities will not be assumed with respect to similar products previously advertised.

This Release of Liability and Product Safety Warning has been read and fully understood by the undersigned and has been explained to me.