



IFS Skid Plate

FOR Chevy/GMC Heavy Duty Trucks
2020 – Current

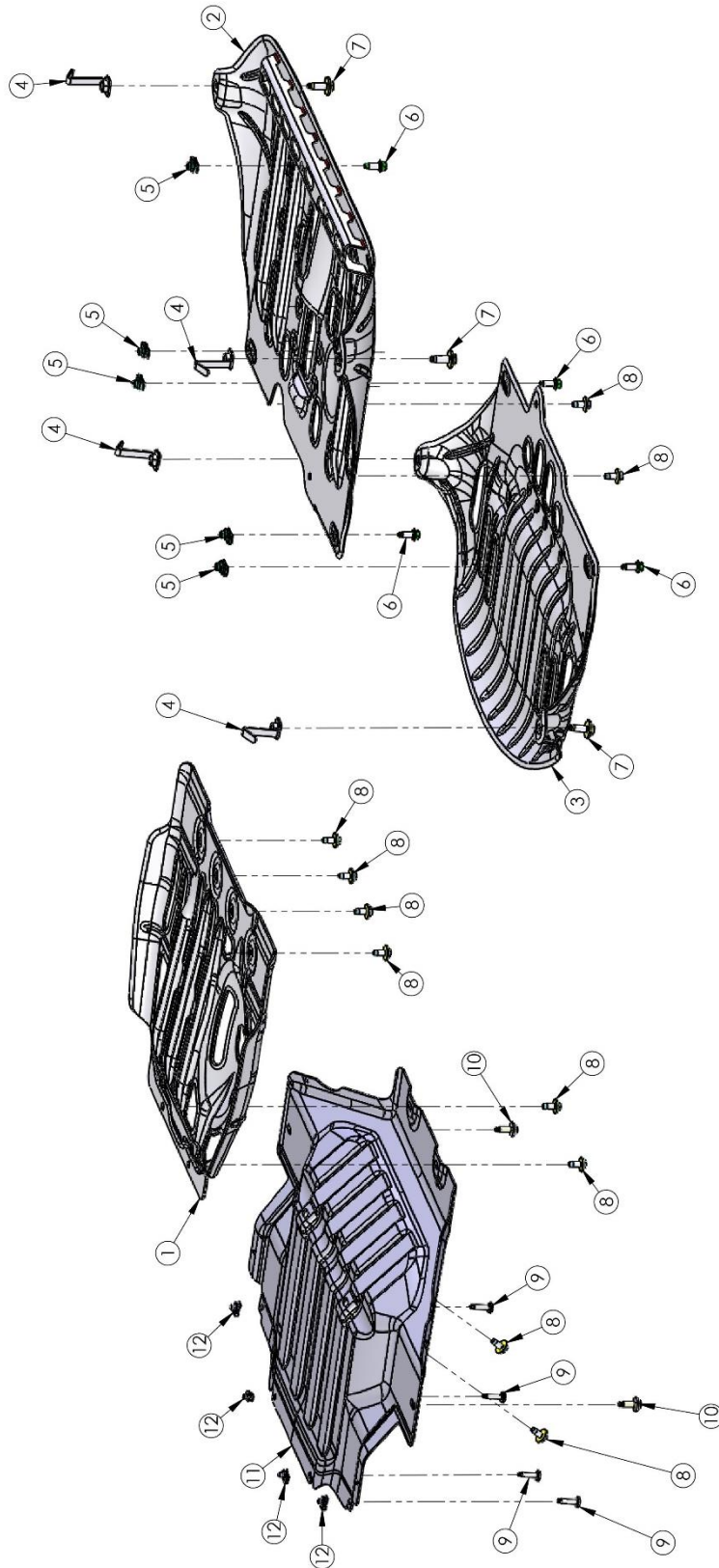
INSTALLATIONGUIDE



INCLUDED PARTS	QTY	REQUIRED TOOLS
IFS Skid Plate	1	Ratchet
Hardware Pack	1	Torque Wrench
		15MM Socket
		Jack stand

PLEASE READ BEFORE YOU START

To guarantee a quality installation, we recommend reading these instructions thoroughly before beginning any work. These instructions assume a certain amount of mechanical ability and are not written nor intended for someone not familiar with auto repair.





ITEM NO.	SW SERIAL #	PART #	DESCRIPTION	QTY.
1	D035220	ATHP1200AA	IFS SKID, STAMPING, T1 HD SKID PLATES	1
2	D035308	ATHP0140AB	T-CASE SKID, WELDMENT, T1 HD SKID PLATES	1
3	D035225	ATHP1300AB	EXHAUST SKID, STAMPING, T1 HD SKID PLATES	1
4	D035346	ATHP0150AC	WELDMENT, T1 HD SKID PLATES, M12 FLAG NUT	4
5	D006996	11548589	M10 X 1.5 U-NUT (PANEL THICKNESS RANGE 1.5-5.5)	5
6	D006578	11588738	M10 X 1.5 X 25 HEX FLANGE BOLT	5
7	D036185	11519537	M12 X 1.75 X 35 HEX SCREW AND WASHER ASM	4
8	D036184	11517817	M10 x 1.5 x 25 HEX SCREW AND WASHER ASM	10
9	D039291	AEV91179AA	(87843052) BOLT, FHCS, M8 X 1.25 X 37	4
10	D040432	11569600	M10 X 1.5 X 25 HEX BOLT AND WASHER ASM	2
11	D038669	ATHP1100AB	RADIATOR SKID, STAMPING, T1 HD SKID PLATES	1
12	M8 X 1.25 U-NUT	11548587	M8 X 1.25 U-NUT	4



I. VEHICLE PREPARATION

1. Remove factory Radiator Skid Plate, and IFS Skid Plate (If applicable).
2. AEV Skid Plate Installation order if installing multiple skid plates.
 - A. AEV Front IFS Skid Plate, then AEV Radiator Skid Plate (Radiator Skid requires AEV front bumper).
 - B. AEV Transfer Case Skid Plate, then Exhaust Skid Plate.
 - i 2019-2022 models may require drilling frame mounting points for both the Transfer Case Skid Plate and the Exhaust Skid Plate.
 - ii DRW (Dually) truck variants of the Heavy-Duty truck will not support these skid plates.
3. Align AEV IFS Skid Plate to frame mounting points ensuring all tapped/untapped holes are in place on frame points either side of the IFS.

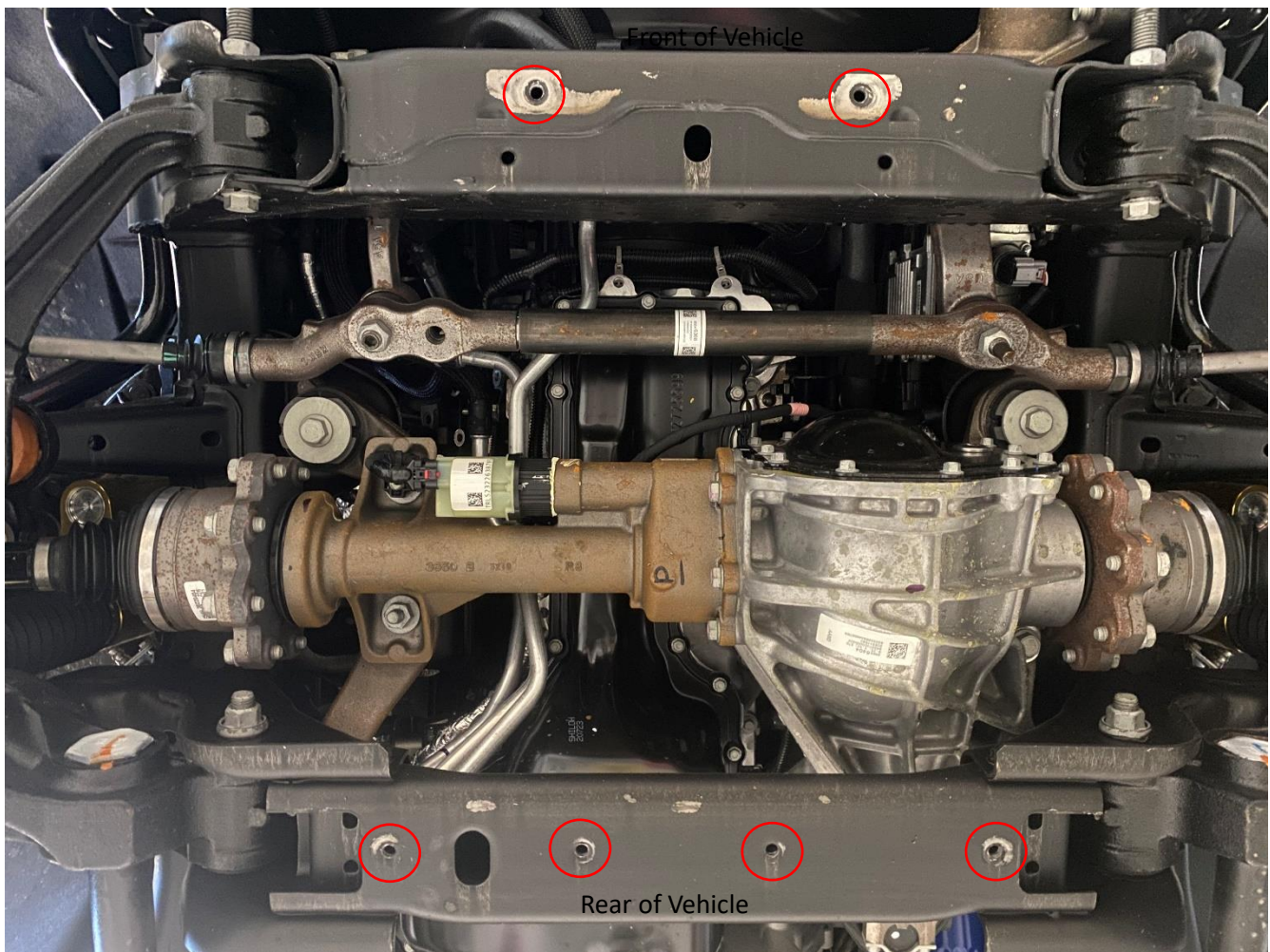


Figure 1



4. Utilizing a Jack Stand, lift the AEV IFS Skid Plate to correct mounting locations.
 - A. Follow these steps if installing AEV Radiator Skid Plate as well. (If not skip to part B)
 - i Loosely tighten 4 rear M10 bolts and align front mount locations as best as possible, allowing the jack stand to support the unmounted front bolts.
 - 1 These bolts will be installed **after** the radiator skid is installed.
 - 2 Please make sure to utilize 2 30MM M10 Bolts within the radiator hardware pack while installing the radiator skid plate, not the two extra 25mm M10 bolts within the IFS hardware pack.



Figure 2

B. Follow these steps if not installing AEV Radiator Skid.

- i Loosely tighten 4 rear M10 bolts.
- ii Loosely tighten 2 front M10 bolts.

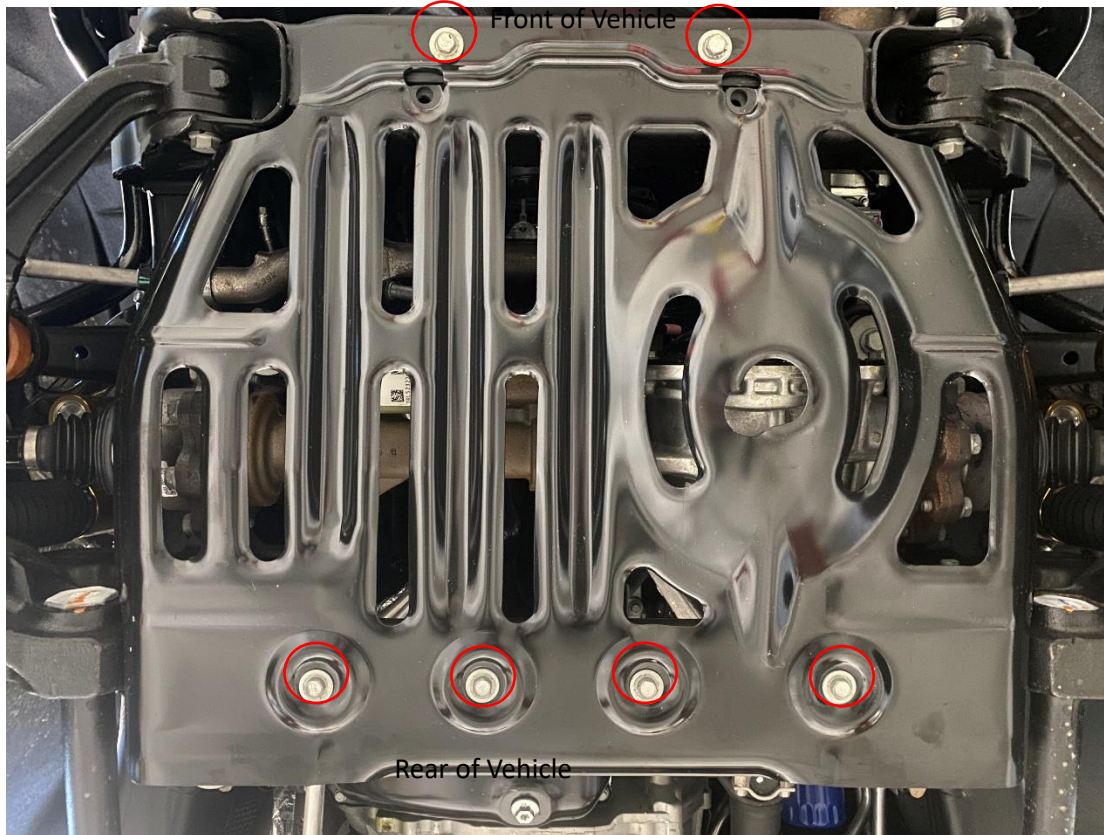


Figure 3

5. Torque Bolts to the following FT/LBS

- A. M10 42 FT/LBS