

advanced FLOW engineering

Instruction Manual P/N: 46-71420A / 46-71420B

Make: Chevrolet/GMC	Model: Silverado/Sierra 1500	Year: 2020-2025	Engine: I6-3.0L (td)
Make: Chevrolet/GMC	Model: Tahoe/Yukon	Year: 2021-2025	Engine: I6-3.0L (td)
Make: Chevrolet/GMC	Model: Suburban/Yukon XL	Year: 2021-2025	Engine: I6-3.0L (td)
Make: Cadillac	Model: Escalade/Escalade ESV	Year: 2021	Engine: I6-3.0L (td)



9

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support please call 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Transmission Pan – Raw, Machined Fins (46-71420A)	05-61626A
A2	1	Transmission Pan – Black, Machined Fins (46-71420B)	05-61626B
B	16	Screw, Socket Head Cap: M6x1.0x20	03-50241
C	16	Washer, M6 (12mm OD x 6.4mm ID)	03-50177
D	1	Plug, M12 x 1.25	03-50385
E	1	Washer, Aluminum: M12,15.85MM OD	03-50384

Tools Needed:

- 10mm Socket
- 14mm Socket
- 5mm Hex-Bit Socket
- Ratchet & Extension
- Torque Wrench

Warranty Information available at <https://afepower.com/contact#warranty>

Emissions Disclaimer: This product does not require a CARB EO#.



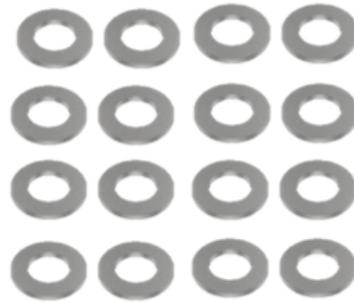
A1



A2



B



C



D



E



Figure A

Refer to Figure A for Steps 1-2

Step 1: Park the vehicle on level ground and engage the parking brake. Use a floor jack and jack stands to lift and secure the vehicle. Wait for the vehicle to cool down before beginning installation.

Step 2: Place a drain pan under the vehicle.



Figure B

Refer to Figure B for Steps 3-5

Step 3: Loosen the sixteen (16) stock hex screws securing the stock transmission pan.

Step 4: Remove the front twelve (12) stock hex screws and allow the transmission fluid to drain.

Step 5: Remove the remaining four (4) stock hex screws and remove the stock transmission pan and gasket. Use caution when removing the transmission pan.

Note: There will be oil at the bottom of the oil pan.



Figure C

Refer to Figure C for Steps 6-7

Step 6: If replacing the transmission filter, remove and replace the old filter now.

Step 7: Thoroughly clean the mating surface.



Figure D

Refer to Figure D for Step 8

Step 8: Inspect and verify that the transmission pan gasket is not damaged and place on the aFe transmission pan. If the gasket is damaged, replace it with a new one.



Figure E

Refer to Figure E for Steps 9-12

Step 9: Carefully install the aFe transmission pan and gasket until it contacts the transmission mounting surface.

Step 10: Install the supplied sixteen (16) socket head cap screws and sixteen (16) washers to secure the aFe transmission pan. Do not fully tighten yet.

Step 11: Torque the screws to **93 in-lb (10.5 Nm)** in an X-pattern. Begin at the center and work outward diagonally to ensure even pressure.

Step 12: Install the supplied M12 x 1.25 drain plug and crush washer into the bottom of the aFe transmission pan, and torque to **20 ft-lb (27 Nm)**.



Figure F

Refer to Figure F for Steps 13-16

Step 13: Remove the hex key fill plug on the driver's side, near the rear of the transmission.

Step 14: Fill the transmission with the vehicle manufacturer's recommended fluid until it begins to run out of the fill port (approximately 10 ½ quarts).

Step 15: Start the vehicle to warm up the transmission fluid and follow the manufacturer's procedure to check the oil level correctly.

Step 16: After completing the manufacturer's procedure to fill with transmission fluid, install the fill plug and tighten to **11 ft-lb (15 Nm)**.



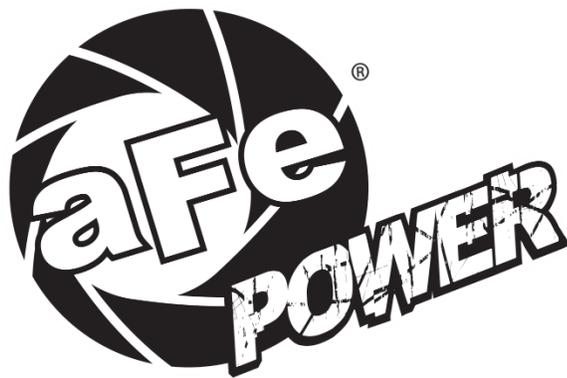
Figure G

Refer to Figure G for Step 17

Step 17: Installation is now complete.



This Page Intentionally Left Blank



advanced FLOW engineering, inc.

Corona, CA 92879

<https://afepower.com/contact>