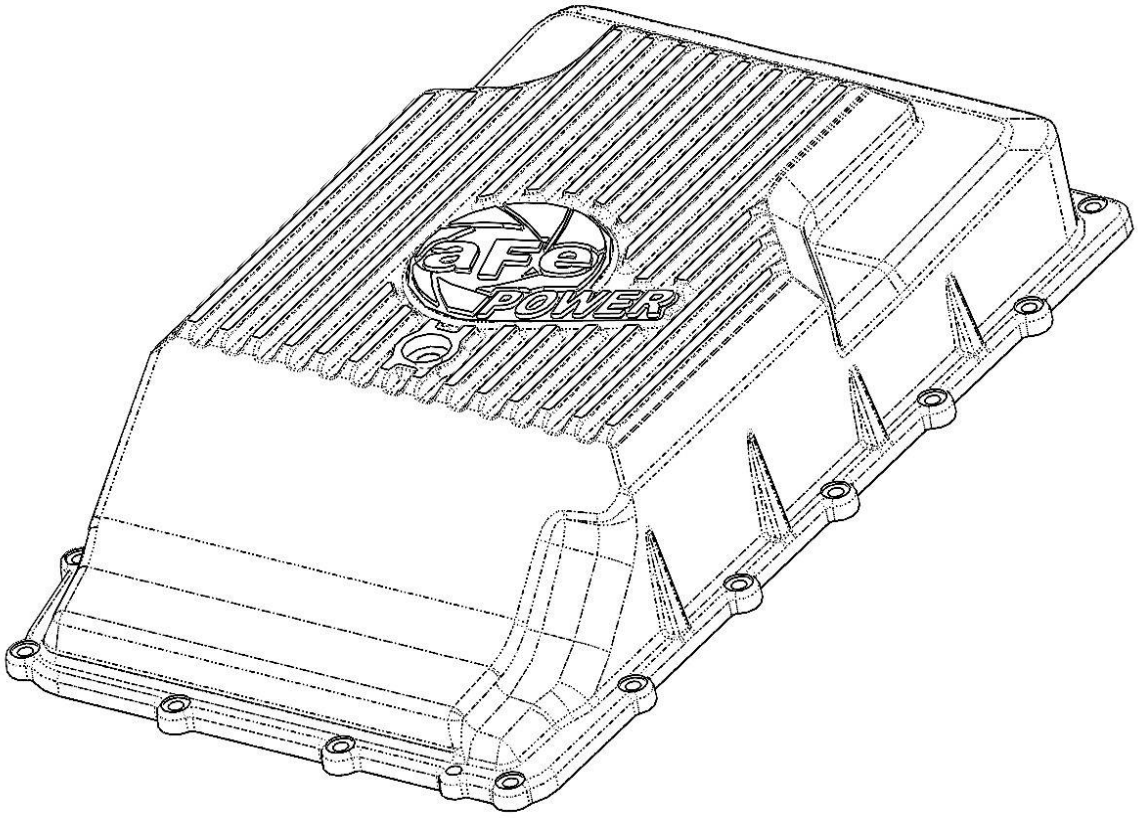


advanced FLOW engineering

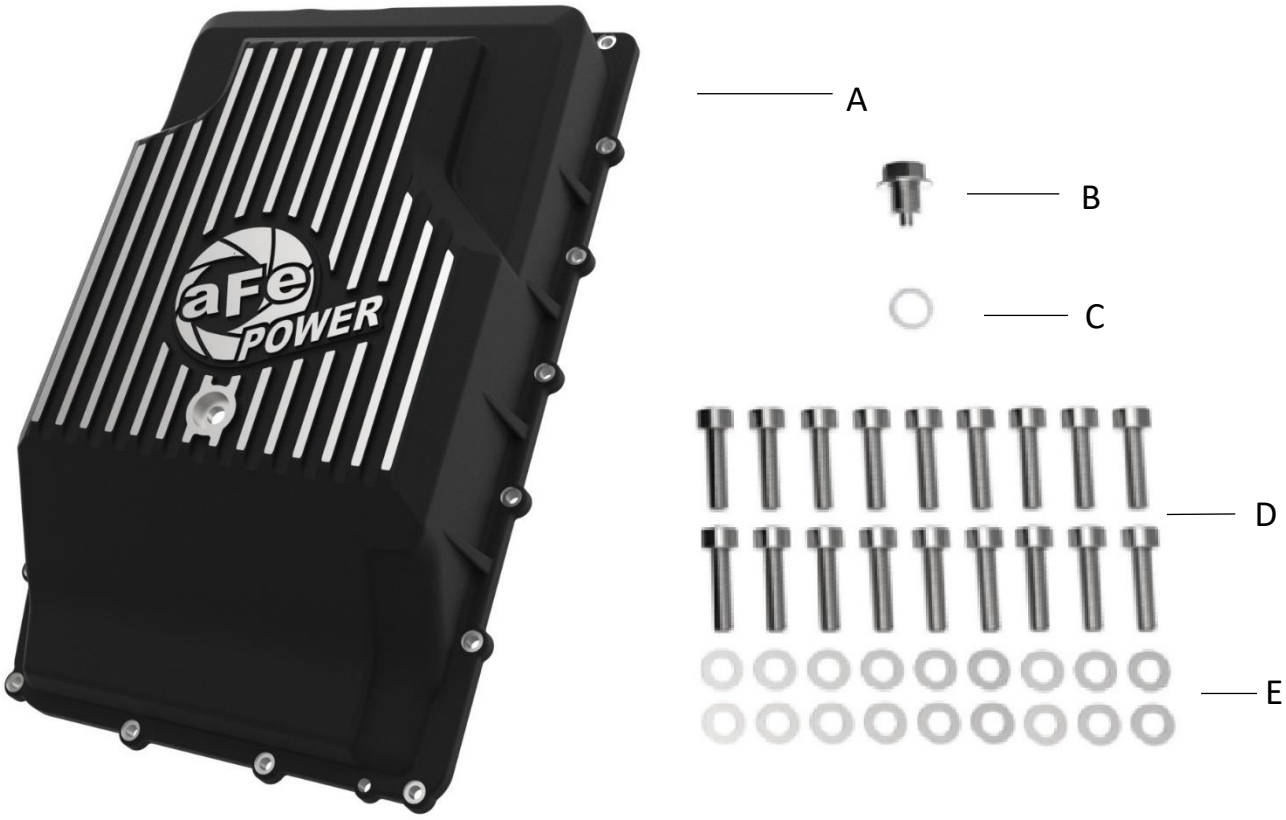
Instruction Manual P/N: 46-71330B

10R60 / 10R80 Ford Transmission Pan

Make: **Ford**	Model: **F-150**	Year: **2017-2024**	Engine: **V6-3.3L**
Make: **Ford**	Model: **F-150**	Year: **2017-2024**	Engine: **V6-2.7L (tt)**
Make: **Ford**	Model: **F-150**	Year: **2017-2024**	Engine: **V6-3.5L (tt)**
Make: **Ford**	Model: **F-150**	Year: **2018-2021**	Engine: **V6-3.0L (td)**
Make: **Ford**	Model: **F-150**	Year: **2017-2024**	Engine: **V8-5.0L**
Make: **Ford**	Model: **Bronco**	Year: **2021-2024**	Engine: **L4-2.3L (t)**
Make: **Ford**	Model: **Bronco**	Year: **2021-2024**	Engine: **V6-2.7L (tt)**
Make: **Ford**	Model: **Ranger**	Year: **2019-2023**	Engine: **L4-2.3L (t)**

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Ensure that your vehicle is cooled off before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Transmission Pan – Black, Machined Fins	05-61204B
B	1	Drain Plug, Magnetic M12x1.25	03-50385
C	1	Washer, Crush M12	03-50384
D	18	Screw, Socket Head M6x1.25x20	03-50241
E	18	Washer, Flat M6	03-50177



Warranty Information available at http://afepower.com/contact#warranty

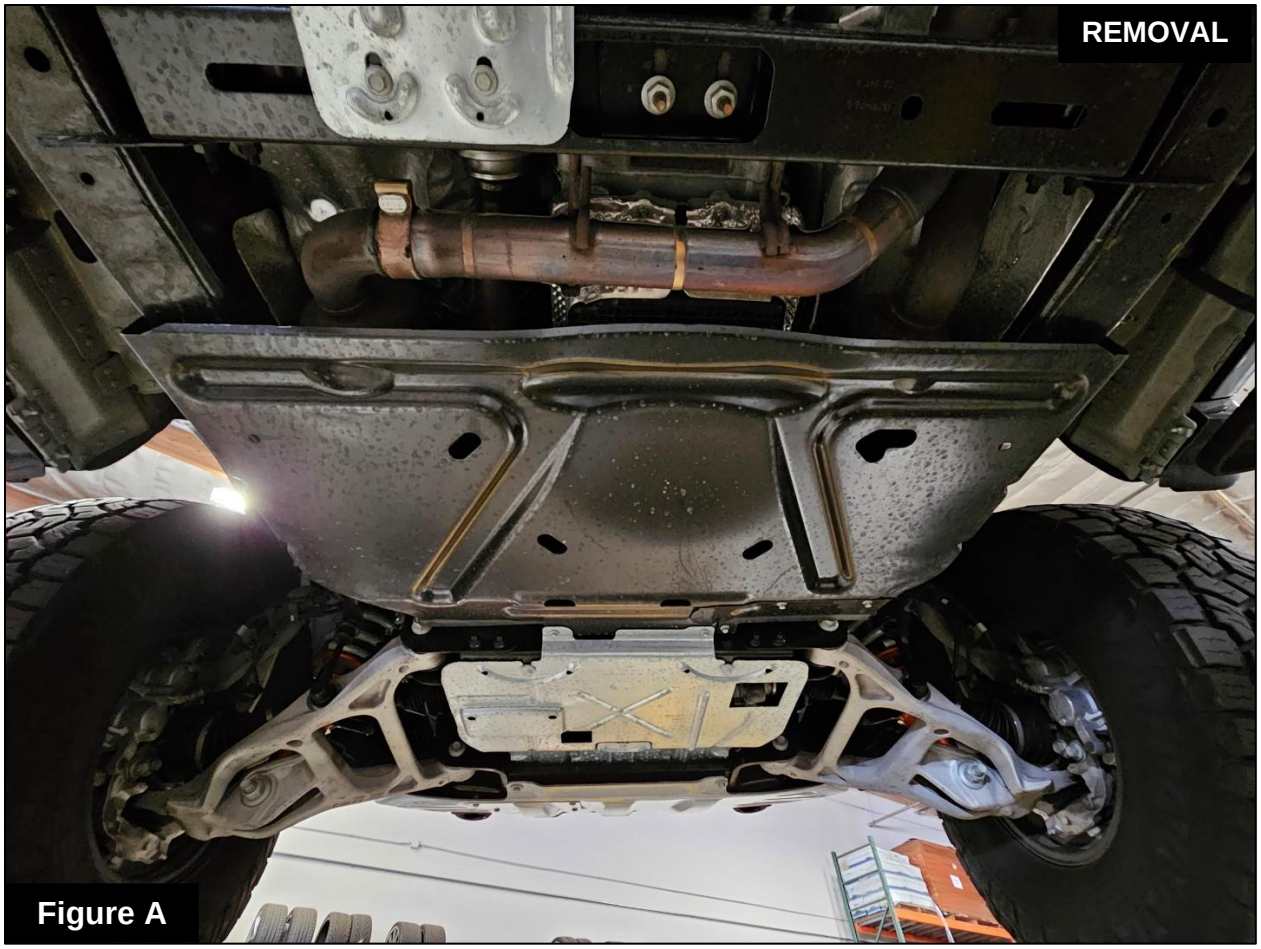


Figure A

Refer to Figure A for Steps 1-2:

Note: Your vehicle must be completely cooled off before proceeding with the installation.

Note: You will need to get under the truck to do this installation. Please use every precaution when lifting the vehicle.

1. Park your vehicle on a flat, dry surface. You will need to block the tires to prevent the vehicle from rolling.

If your vehicle doesn't have a skid plate over the transmission pan, please proceed to Step 4 to start the installation.

2. Remove the large skid plate from the truck by removing the six (6) bolts that hold it to the frame.

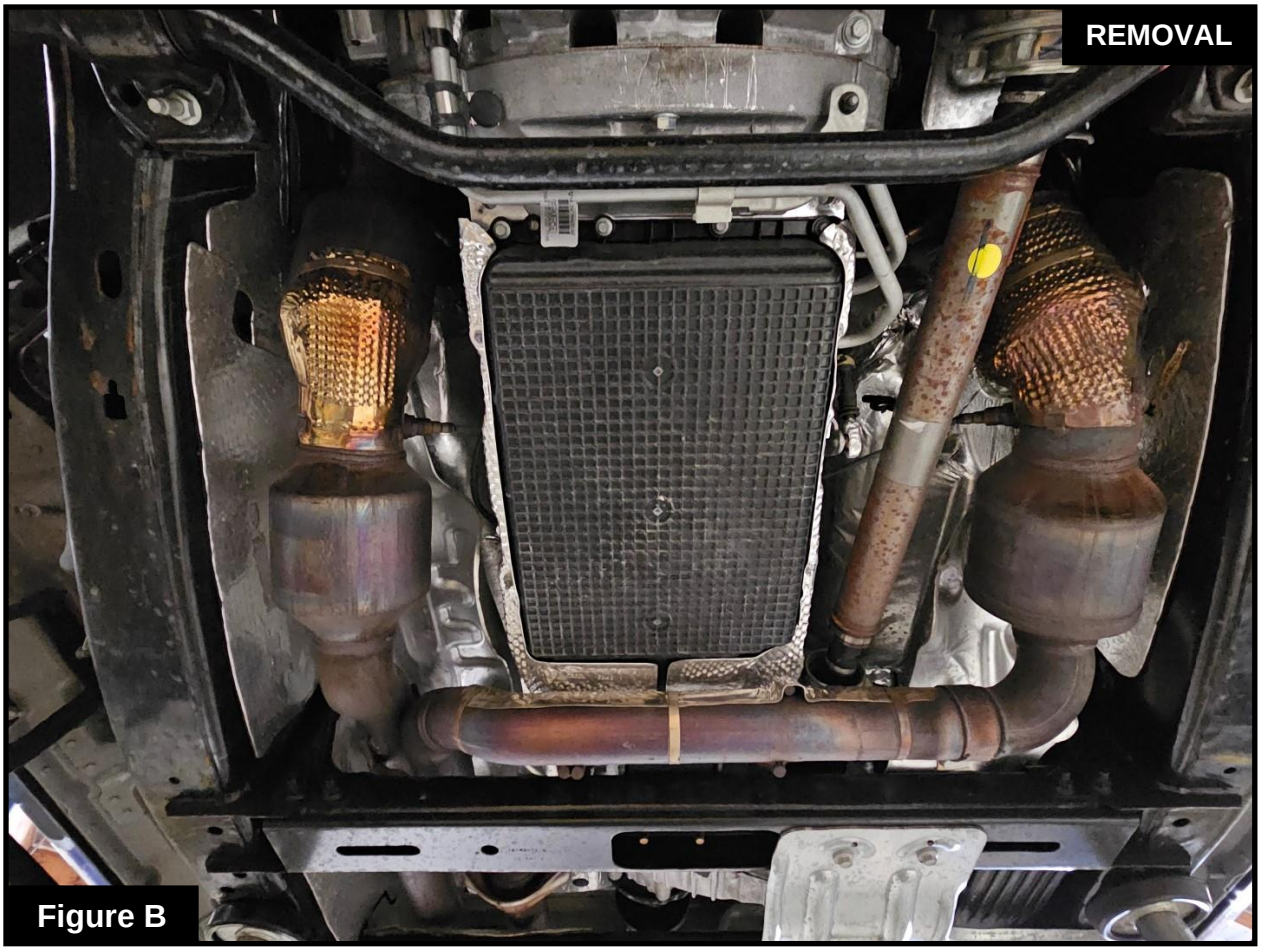


Figure B

Refer to Figure B for Step 3:

3. Remove the heat shielding from around the transmission pan by removing the six (6) nuts.

Refer to Figure C for Steps 4-6:

4. Position a large catch pan under the transmission pan.

Note: There is no drain plug in the factory pan so you will need to be careful when removing the bolts from the transmission pan. Transmission fluid is going to leak out.

5. As you remove the eighteen (18) transmission pan bolts, the transmission fluid will start to leak. You may want to leave a few bolts in as you remove the transmission pan to allow it to leak out slowly.

6. Remove the transmission pan from the vehicle. Save the stock gasket and the hardware.

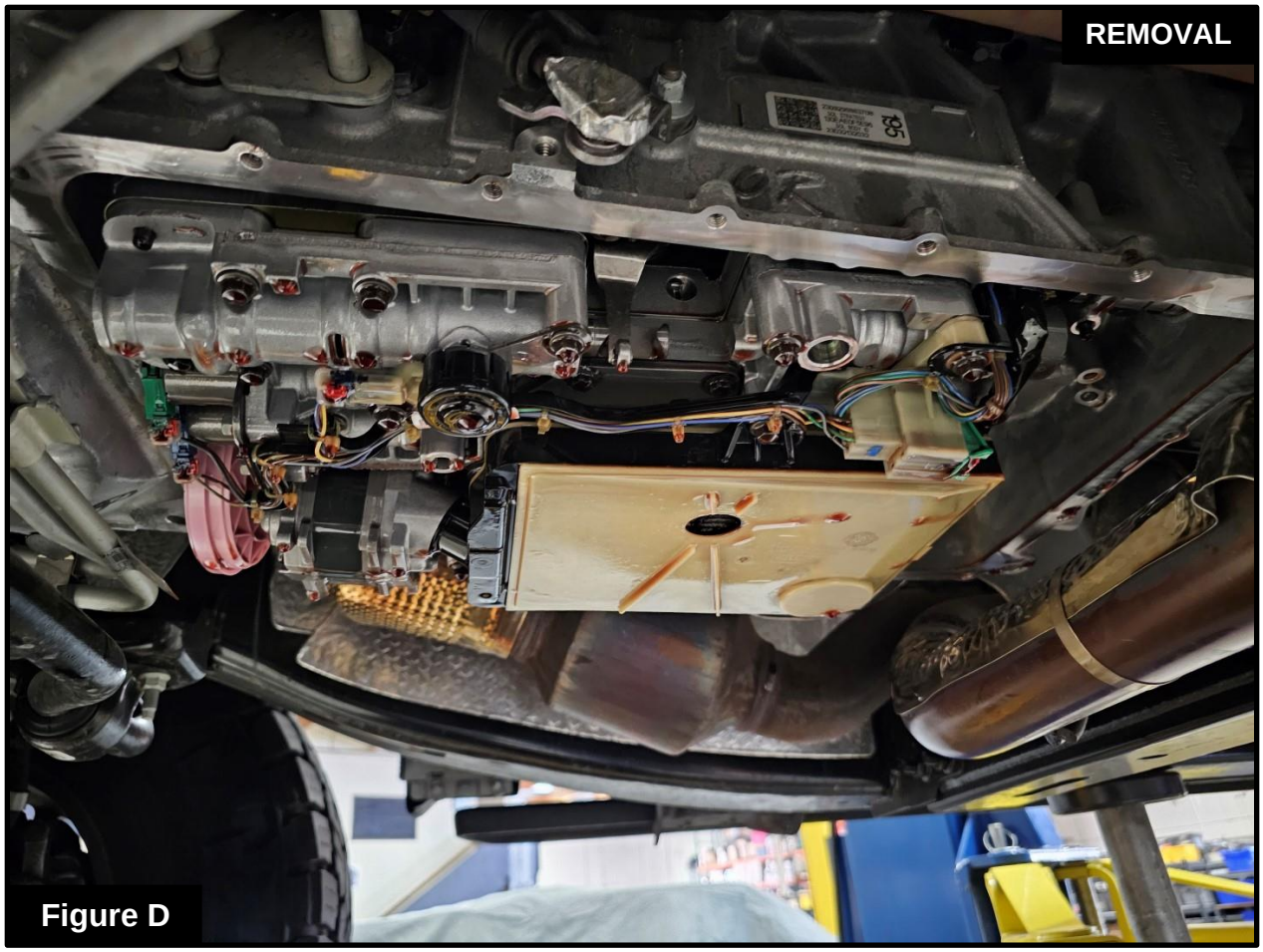


Figure D

Refer to Figure D for Steps 7-8:

7. Clean the sealing surface with a gasket scraper. Be careful not to gouge the surface while cleaning.

8. If replacing the transmission filter, remove the old filter now.

Refer to Figure E for Step 9:

9. Place the factory reusable gasket onto the pan. Be careful not to tear the seal.

Figure F

Refer to Figure F for Steps 10-11:

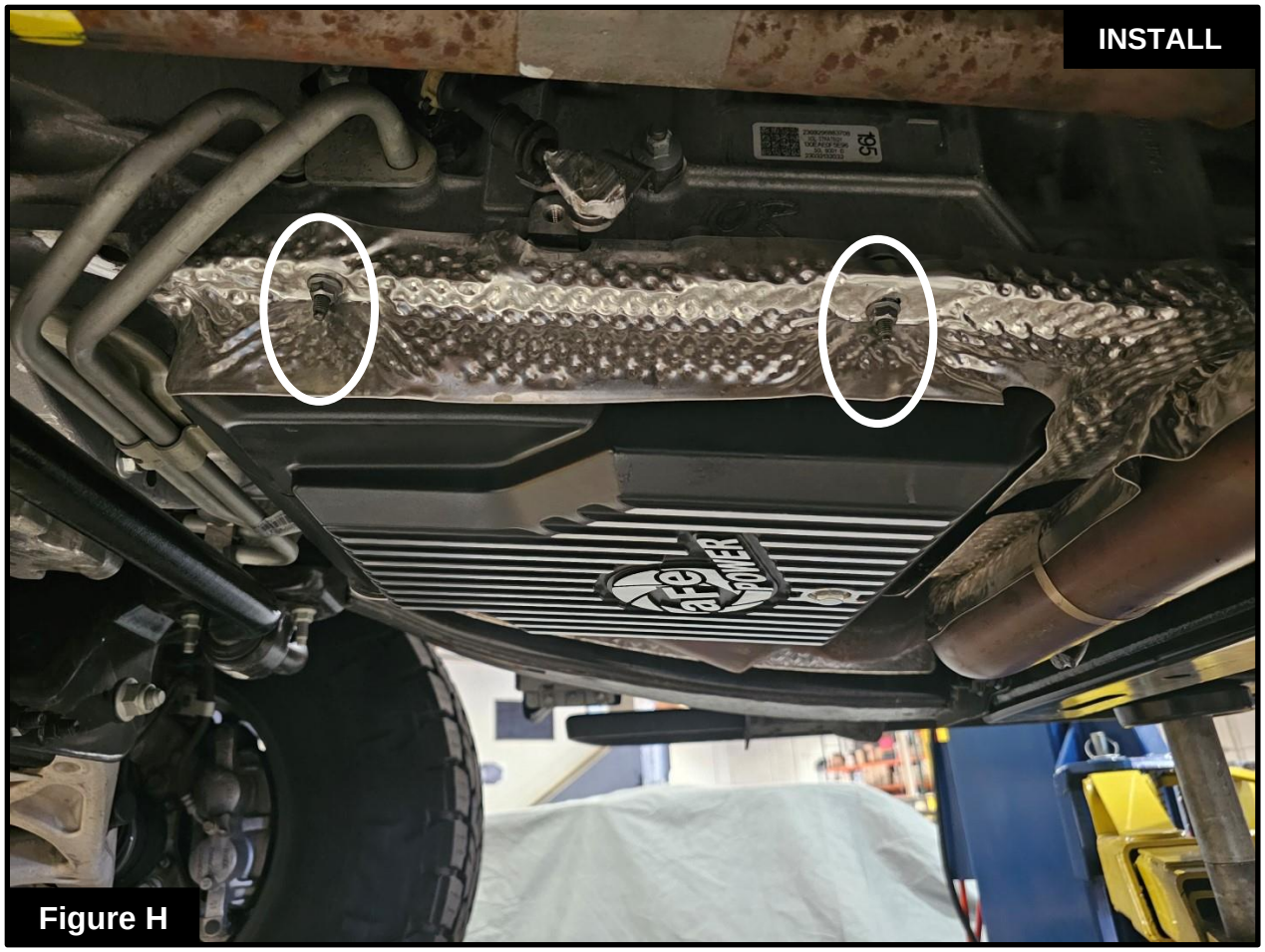
10. Install the pan using the supplied eighteen (18) M6x1.25x20 bolts and the eighteen (18) M6 flat washers. Torque the mounting screws to 12-16 ft.-lbs. in a crisscross pattern.

11. Install the supplied M12x1.25 Magnetic drain plug and the supplied M12 crush washer. Tighten the drain plug ¼ turn past finger tight.

Refer to Figure G for Steps 12-13:

12. If reinstalling the heat shielding back onto the transmission pan, remove the six (6) bolts where the heat shield is secured.

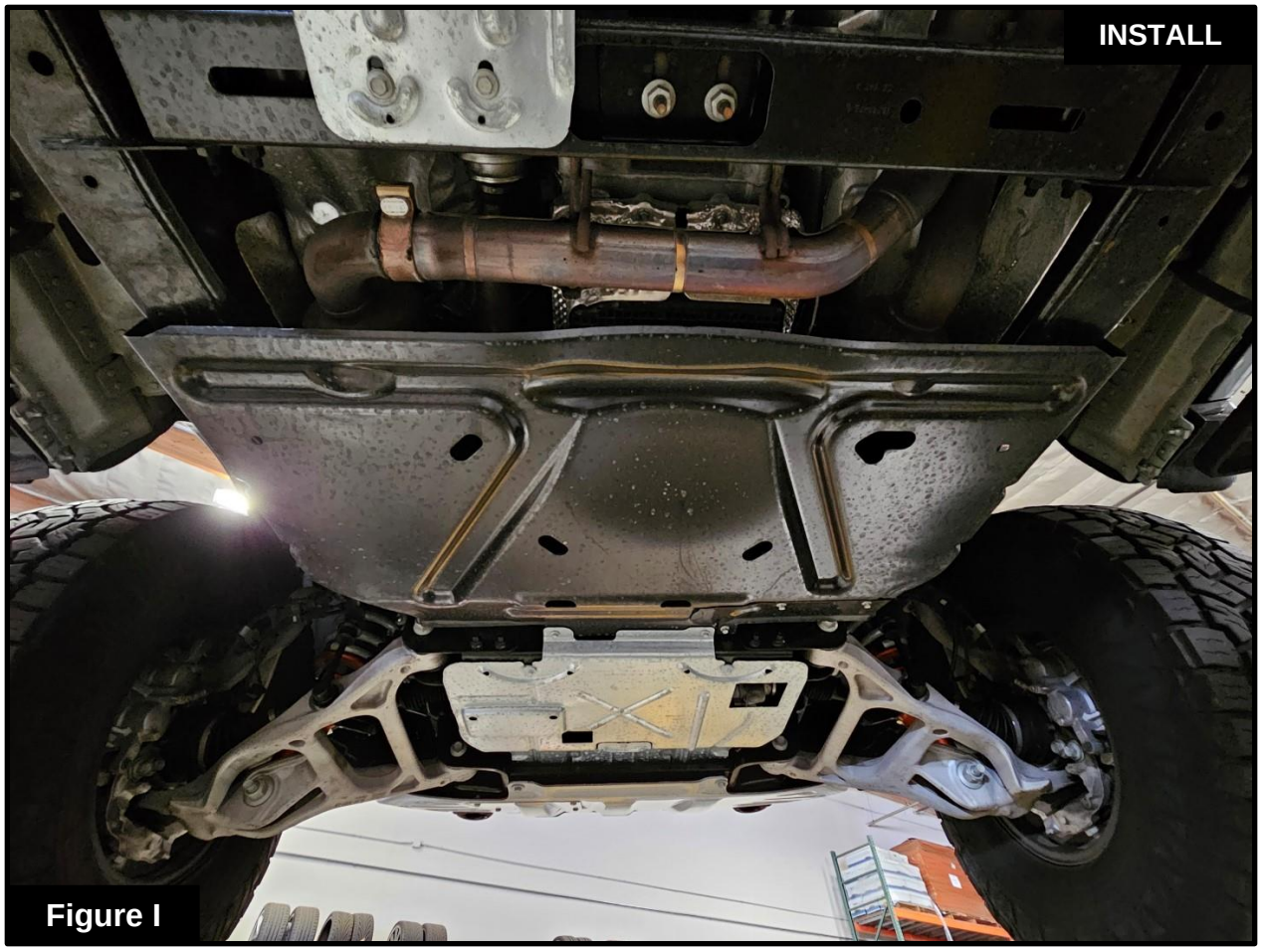
13. Using the six (6) factory studs removed in Step 5, place a M6 washer on the stud and reinstall into the transmission pan. Tighten to 12-16 ft.-lbs



Refer to Figure H for Steps 14-15:

14. After tightening the factory studs, reinstall the heat shielding around the transmission pan and secure it using the factory nuts.

15. Fill the transmission with the factory specified fluid using the factory specified filling procedure.



Refer to Figure I for Steps 16-17:

16. Reinstall the factory skid plate using the factory hardware and tighten.

17. Your installation is complete. Recheck the fluid level after driving 50 miles.

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