

advanced FLOW engineering

Instruction Manual P/N: 46-70070

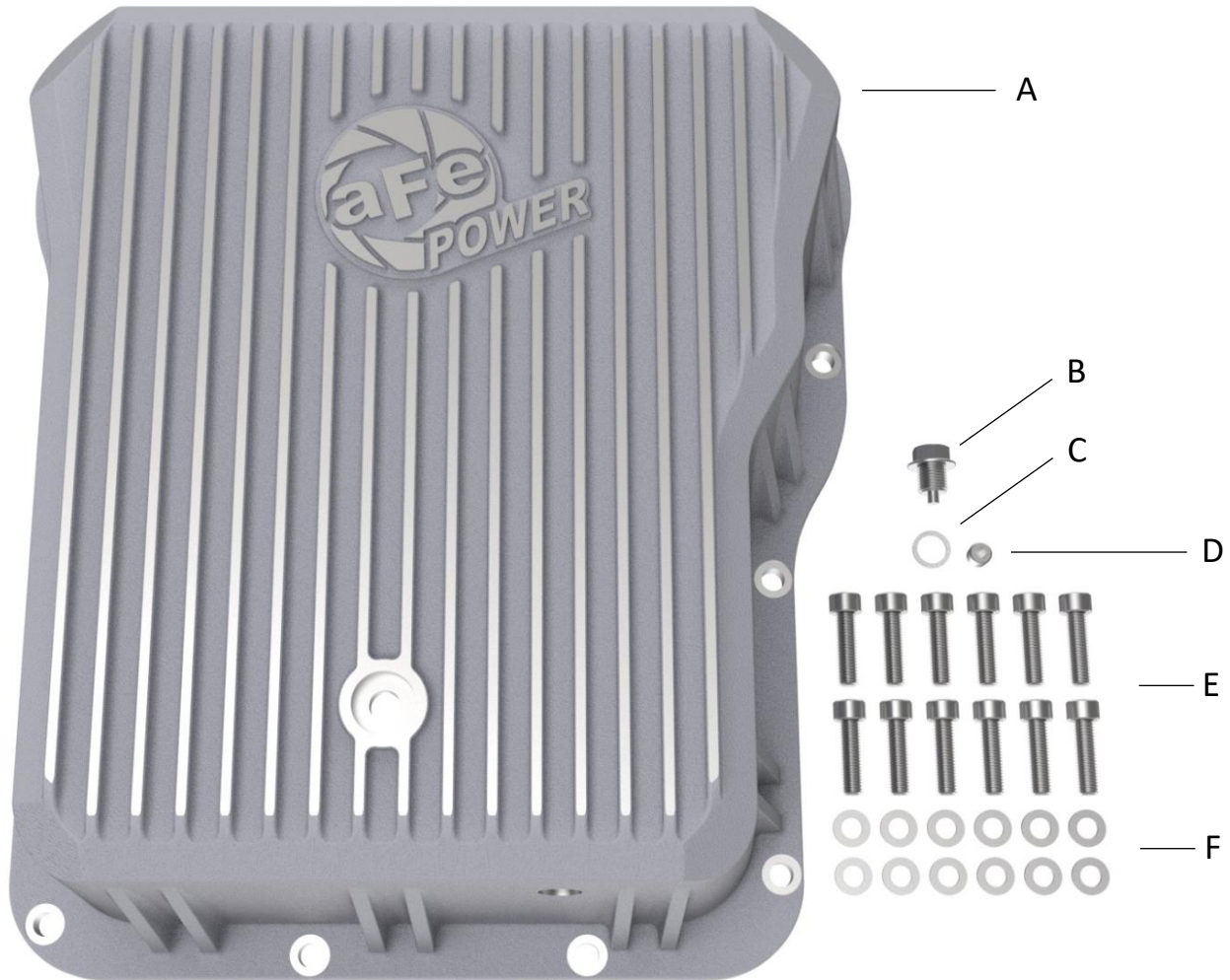
Allison 1000 Transmission Pan

Make: Chevrolet	Model: Silverado 2500/3500	Year: 2001-2019	Engine: V8-6.6L (td)
Make: GMC	Model: Sierra 2500/3500	Year: 2001-2019	Engine: V8-6.6L (td)
Make: Chevrolet	Model: Silverado 2500	Year: 2001-2006	Engine: V8-8.1L
Make: GMC	Model: Sierra 2500/3500	Year: 2004-2006	Engine: V8-8.1L
Make: GMC	Model: Sierra 2500 Classic	Year: 2007-2007	Engine: V8-8.1L
Make: GMC	Model: Sierra 3500 Classic	Year: 2007-2007	Engine: V8-8.1L



- 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 – Raw, Machined Fins	05-60262A
B	1	Drain Plug, Magnetic M12x1.25	03-50385
C	1	Washer, Crush M12	03-50384
D	1	Plug, 1/8" NPT	03-50029
E	12	Screw, Socket Head M8x1.25x30	03-50379
F	12	Washer, Flat M8	03-50228



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



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

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

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

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

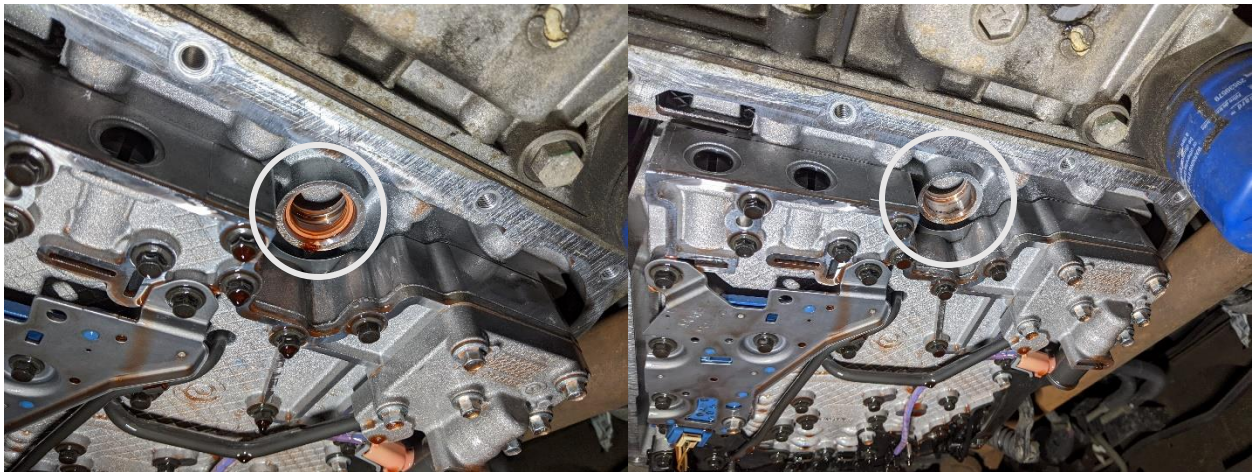


3. Remove the drain plug from the OEM transmission pan, allowing the transmission fluid to begin draining.
4. Wait until there are only periodic drips coming from the drain port.
5. Reinstall the drain plug removed in Step 3.



6. Remove eight (8) of the 12 screws holding up the pan, leaving one in each corner.
7. Then loosen, but do not remove, the remaining four (4) screws.
8. Carefully pry the pan to break the seal.
9. Remove the remaining screws, then slowly lower the pan and OEM gasket while keeping it level and pour out the remaining transmission fluid.

Note: There will still be fluid left in the bottom of the transmission pan. Be careful not to spill this remaining fluid.



10. Clean the sealing surface with a gasket scraper. Be careful not to gouge the surface while cleaning.
11. If replacing the transmission filter, remove the old filter now.
12. Verify the filter seal was removed with the filter, otherwise remove it from the transmission with a pick.

Note: Be careful not to scratch or damage the sealing surface when removing the seal.



13. Allow the remaining oil in the casing to drain out until there are periodic drips.
14. If applicable, reinstall the new transmission filter.

Note: Ensure the filter is installed as shown, aligned front to back.



15. Hold the supplied aFe transmission pan up to the gasket surface to make sure you will be able to maneuver it into place.
16. Once you have a clear path to lift the aFe transmission pan into place, prepare all the required hardware to secure it into place. This includes the 12 supplied M8x1.25x30 socket head screws and M8 flat washers.
17. Align the OEM reusable gasket with the aFe transmission pan bolt holes.



18. Hold the transmission pan up into position, aligning the screw holes. Install four (4) M8x1.25x30 socket head screws and M8 flat washers into each of the corners to hold the pan into position.
19. Continue installing the eight (8) remaining M8x1.25x30 socket head screws and M8 flat washers finger tight.
20. Torque the mounting screws to 12-16 ft.-lbs. in a crisscross pattern.



21. Install the supplied M12x1.25 magnetic drain plug and crush washer (secure about ½ turn past finger tight).

Note: If using a temperature sensor, install it instead of the 1/8" NPT plug.

22. Apply Teflon tape/pipe sealant and install the supplied 1/8" NPT plug.

Note: For all NPT plugs, secure 1.5-3 turns past finger tight. The fitting should never bottom out in the port.



Note: The truck needs to be warmed up, running, and in neutral in order to get an accurate reading on the dipstick. Periodically check the dipstick reading while filling to prevent overfilling.

23. Refill the system with the appropriate transmission fluid. Your aFe pan holds about 3-4 quarts more than stock (about 9-10 quarts overall).
24. Your installation is complete. Recheck the fluid level after driving 50 miles.



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