



Description: aFe Control PFADT Series Transmission Mount;  
Part Number: 450-401011-N  
Application: 1997-2004 Chevrolet Corvette (C5)

This procedure is best performed on a vehicle lift, however it is possible to install using a floor jack and jack stands.

1. Using proper jacking points, lift and support the front of the car on jack stands. Open the hood and remove any components in the way of the upper front shock mounts.
2. Remove the two nuts from the bottom of the transmission mount located on the bottom of the sub- frame
3. Remove the two bolts from the top of the transmission mount located on the bottom of the differential.
4. Remove the Vibration damper on the left side of the differential, this is no longer needed.
5. Using a screw jack support the transmission/differential assembly
6. loosen the four sub frame bolts
7. lift the transmission and lower the sub frame to give you clearance to remove the old transmission mount
8. Install the two pads at either end of the mount using the supplied nuts and washers
9. Install the two bolts and washers into the bottom of the orange stabilizer bar
10. Install the Pfadt Transmission Mount into the sub-frame
11. Check the clearance between the sub frame and the two black pads at each end of the mount.
12. Ensure that no break lines get pinched between the pads and sub-frame, if needed re-route brake lines from this pinch zone.

13. Both these pads should sit firmly on the sub-frame when the silver bracket is secured into place using the two factory nuts.
14. If there is a gap between the pads and the sub frame then used the supplied shims to ensure that both pads sit firmly on the sub-frame.
15. Equal number and thickness shims should be used on either side.
16. After the pads sit firmly on the sub frame tighten the two nuts that secure the pads to the orange stabilizer bar.
17. Tighten the two bolts into the differential case. 37 ft lb
18. Tighten the four sub-frame nuts 81 ft lb
19. Lower transmission/differential onto sub-frame.
20. Tighten the nuts at the bottom of the transmission mount, reuse factory nuts 37ft lb.
21. Re-check all work.
22. Call us if you have any questions or concerns!
23. Lower car and test drive.



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