

**Note:** PML differential covers are designed for and around the space available on a stock vehicle. Because our differential covers are larger and shaped differently than stock, *if you have added any aftermarket parts (exhaust, sway bars, suspension modifications) located near the differential or have some factory tow packages you must check to be sure that contact between your new differential cover and other parts of your vehicle will not occur.* PML Inc. assumes no liability expressed or implied, for damage or injury to persons or property.

## DIFFERENTIAL COVER INSTALLATION INSTRUCTIONS

1. Position oil drain pan underneath your old differential cover.
2. Remove all cover bolts except a couple at the top which should be loosened but still in place to keep the cover from falling.
3. Carefully insert a putty knife or gasket scraper between the stock cover and the housing *(be careful not to gouge the gasket surface of the housing)* to break the seal and pry the cover slightly away from differential housing to allow the oil to drain. Remove the cover.
4. Clean the gasket surface on the differential housing and the re-useable gasket with a clean rag. For a good seal, surface must be clean and dry.
5. Compare the threaded part of your original bolts to the new fasteners provided with your PML differential cover. *The thread diameter and threads per inch should be the same.* Use medium strength thread locker (such as Loctite 242) on the bolts to prevent them from loosening.
6. Carefully place your new cover with gasket on the differential housing and install the cover bolts. Tighten bolts in a criss cross pattern, a little at a time.
7. Torque flange bolts and drain plug to 20 ft-lbs.
8. Remove fill plug and refill differential. *Refer to vehicle service or owners manual for the proper amount and type of lubricant.* PML differential covers add ½ to 1 quart to capacity. Contact us at the number below if you are unsure about the added capacity of your cover.
9. Torque fill & level check plugs to 12 ft-lbs.



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