

Transfer Case Sight Glass Installation Instructions

1. Park vehicle facing slightly downhill, or raise rear axle and support using jackstands to assure oil level is below plug
2. Set parking brake and chock wheels securely
3. Remove factory plug. 1/2" square drive socket wrench extension is needed. If your truck is typical it has quite a few miles on it and the back of the tcase likely looks like this.



4. I recommend cleaning the area before plug removal using a few cycles of spray, soak, and rinse with heavy duty oven cleaner (caution, very caustic and can burn skin - make sure to wear lab goggles and rubber gloves). The plug can be difficult to see, located just above the silver emergency brake cable on the rear of the transfer case.
5. Coat threads of new plug with a thin layer of silicone sealant.
6. Install and tighten to snug tight plus 1/4 turn - plug does not need to be torqued ! Overtorquing will damage threads
7. Allow silicone to cure 24 hrs before moving vehicle.

8. Place vehicle on level ground. If oil level cannot be seen in plug window, repeat steps 1-3, fill with oil, and repeat steps 4-6.