



Installation Manual v1.0:
Oil Feed Line
Instruction Supplement

Please read all instructions before installation.

1. Disregard any instructions included in the turbo installation manual that describe the oil feed fitting located in the valley. Use the supplied banjo block-off and supplied washers to cap off the factory oil supply port. The oil feed port located in the valley does not provide adequate amounts of oil to the turbo and will cause the turbo to fail.
2. Remove the oil passage plug located on the passenger side of the engine. The oil passage plug can be found on the side of the engine block just above the oil pan toward the front of the vehicle. Using a 19mm wrench or socket remove and discard the oil passage plug.

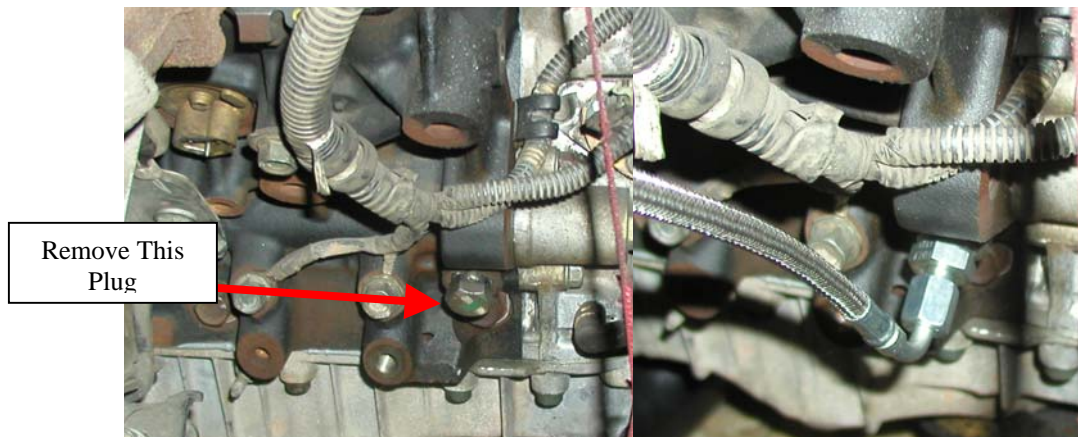


Figure 1: Oil Passage Plug

3. Install the 14mm to -4 fitting supplied in the kit.
4. Install the straight 1/4NPT to -4 fitting into the top of the turbo.

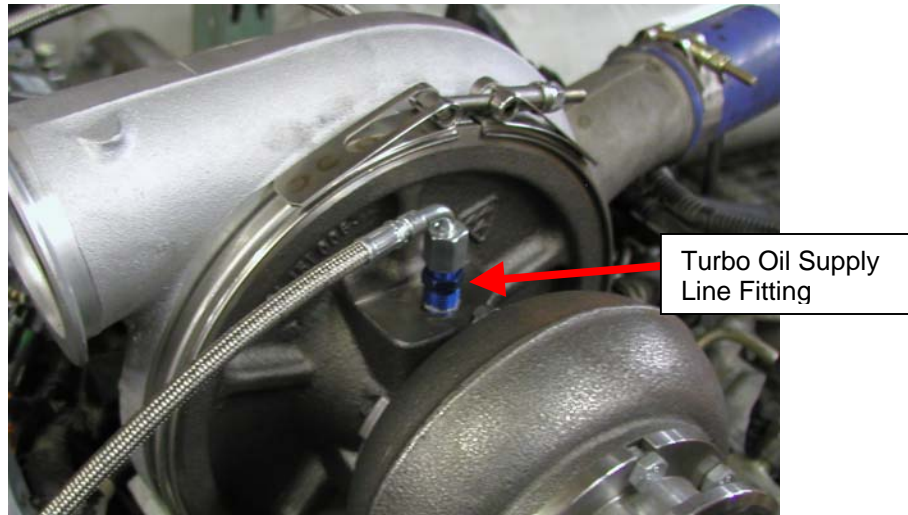


Figure 2: Turbo Oil Fitting and Line

5. Install the steel braided line from fitting installed into the engine to the fitting installed in the top of the turbo.

Bill of Materials

1. 31 in. -4 Braided Stainless Steel Line 4248-202-028 Rev A
 - (1) 31 in. -4 Braided Stainless Steel Line
 - (2) 90° -4 Fittings
2. Stainless Steel 3/8 NPT to -4 Fitting
3. Cam Bearing Plug
 - (2) Crush Washers 853009 or BP1612
 - (1) Plug 4248-202-029
4. Instruction Manual 4248-202-028 Rev A – INST
5. ATS Warranty www.atsdiesel.com/warranty