

Installation Instructions for 17000 Blow-Off Valve Separator Plate



Installation on SRT-4

1. Begin the installation by checking to make sure that the ignition switch and all accessories are in the **OFF** position.
2. Disconnect first the negative and then the positive battery cables. Remove the battery from the vehicle.
3. Remove the air intake tube from the air box to the turbo inlet.
4. Disconnect the vacuum hose from the blow-off valve which is located under the turbo at the rear.
Note: the valve on the top side of the turbo is the wastegate. Do not disconnect or remove.
5. Make note of the position (orientation) of the valve and the vacuum hose fitting.
6. Remove the three bolts that attach the blow-off valve to the turbo.
7. Remove the blow-off valve and gasket.
8. Place the new gasket on the turbo inlet side of the separator plate and align with the quarter moon shaped hole in the separator plate.
9. Install a lock washer (first) and then a flat washer onto each bolt.
10. Insert one bolt with washers into the flange of the blow off valve, gasket, separator plate and gasket.
11. Align the assembly with the turbo by correctly positioning the vacuum hose fitting.
12. Install and hand tighten the first bolt into the turbo.
13. Install and hand tighten the two remaining bolts into the turbo.
14. Torque to 68 lb. in.
15. Reconnect the vacuum hose to the blow-off valve.
16. Reconnect the air intake tube.
17. Reinstall the battery and reconnect the battery cables.

Installation on the PT Turbo

1. Begin the installation by checking to make sure that the ignition switch and all accessories are in the **OFF** position.
2. Remove the air intake tube from the air box to the turbo inlet.
3. Remove the air box (which houses the air filter) by lifting straight up.
4. Disengage the fuse box (Power Distribution Center) cover by releasing the two clips and move to your right for clearance.
Note: Do not disconnect the harness.
5. Disconnect the vacuum hose from the blow-off valve which is located under the turbo at the rear.
Note: The valve on the top side of the turbo is the wastegate. Do not disconnect or remove.
6. Make note of the position (orientation) of the valve and the vacuum hose fitting.
7. Remove the three bolts that attach the blow-off valve to the turbo.
8. Remove the blow-off valve and gasket.
9. Place the new gasket on the turbo inlet side of the separator plate and align with the quarter moon shaped hole in the separator plate.
10. Install a lock washer (first) and then a flat washer onto each bolt.
11. Insert one bolt with washers into the flange of the blow off valve, gasket, separator plate and gasket.
12. Align the assembly with the turbo by correctly positioning the vacuum hose fitting.
13. Install and hand tighten the first bolt into the turbo.
14. Install and hand tighten the two remaining bolts into the turbo.
15. Torque to 68 lb. in.
16. Reconnect the vacuum hose to the blow-off valve.
17. Reinstall the air cleaner housing. Be sure to check to see that the rubber grommets for the pins in the bottom of the housing are in place in the lower bracket.
18. Reconnect the air intake tube.
19. Reinstall the fuse box cover.



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Installation Instructions for 17001 Blow-Off Valve Block-Off Plate



Installation on SRT-4

1. Begin the installation by checking to make sure that the ignition switch and all accessories are in the **OFF** position.
2. Disconnect first the negative and then the positive battery cables. Remove the battery from the vehicle.
3. Remove the air intake tube from the air box to the turbo inlet.
4. Disconnect the vacuum hose from the blow-off valve which is located under the turbo at the rear. **Note: the valve on the top side of the turbo is the wastegate. Do not disconnect or remove.**
5. Remove the three bolts that attach the blow-off valve to the turbo.
6. Remove the blow-off valve and gasket.
7. Install a lock washer (first) and then a flat washer onto each bolt.
8. Insert one bolt with washers into the block off plate and gasket.
9. Install and hand tighten the first bolt into the turbo.
10. Install and hand tighten the two remaining bolts into the turbo.
11. Torque to 68 lb. in.
12. Connect the vacuum hose to the external blow-off valve.
13. Reconnect the air intake tube.
14. Reinstall the battery and reconnect the battery cables.

Installation on the PT Turbo

1. Begin the installation by checking to make sure that the ignition switch and all accessories are in the **OFF** position.
2. Remove the air intake tube from the air box to the turbo inlet.
3. Remove the air box (which houses the air filter) by lifting straight up.
4. Disengage the fuse box (Power Distribution Center) cover by releasing the two clips and move to your right for clearance. **Note: Do not disconnect the harness.**
5. Disconnect the vacuum hose from the blow-off valve which is located under the turbo at the rear. **Note: The valve on the top side of the turbo is the wastegate. Do not disconnect or remove.**
6. Remove the three bolts that attach the blow-off valve to the turbo.
7. Remove the blow-off valve and gasket.
8. Install a lock washer (first) and then a flat washer onto each bolt.
9. Insert one bolt with washers into the block off plate and gasket.
10. Install and hand tighten the first bolt into the turbo.
11. Install and hand tighten the two remaining bolts into the turbo.
12. Torque to 68 lb. in.
13. Connect the vacuum hose to the external blow-off valve.
14. Reinstall the air cleaner housing. Be sure to check to see that the rubber grommets for the pins in the bottom of the housing are in place in the lower bracket.
15. Reconnect the air intake tube.
16. Reinstall the fuse box cover.