




INSTALLATION INSTRUCTIONS

Turbocharger

46-60292

MAKE: Chevrolet/GMC
MODEL: Silverado/Sierra 2500 HD/3500 HD
YEAR: 2011-2016
ENGINE: V8-6.6L (td)





EMISSIONS DISCLAIMER
 This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

<i>Item</i>	<i>Description</i>	<i>Part Number</i>	<i>Quantity</i>
1	Turbocharger, GM LML 11-16 V8-6.6L (td)	05-61367	1

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.



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1. **(Read instructions prior to installation.)**
2. Remove the charge air cooler inlet pipe.
3. Remove the Turbocharger outlet pipe adapter.
4. Remove the rear EGR manifold coolant feed pipe.
5. Remove the right-side exhaust up-pipe.
6. Remove the left-side exhaust up-pipe.
7. Remove the EGR cooler assembly.
8. Remove the turbocharger upper heat shield.
9. Remove the turbo valve solenoid and sensor connectors.
10. Remove the two turbocharger oil return pipe fasteners.
11. Remove the turbocharger coolant feed hose.
12. Remove the turbocharger mounting bolts.
13. Remove the turbocharger cooling return pipe bolt.
14. Remove the turbocharger assembly with the oil feed pipe, oil return pipe and cooling return pipe.
15. Remove the turbocharger lower heat shield.
16. Clean area and prepare for turbocharger installation.
17. Pre-lube the oil inlet with the supplied oil. Spin the compressor wheel several times to coat the bearing with oil.
18. Install the turbocharger lower heat shield.
19. Transfer the oil feed pipe, oil return pipe and cooling return pipe to the aFe POWER turbocharger.
20. Install the turbocharger assembly.
21. Install the turbocharger mounting bolts and tighten to 58 lb-ft
22. Install the turbocharger cooling return pipe bolt and tighten to 18 lb-ft.
23. Install the two turbocharger oil return pipe fasteners and tighten to 18 lb-ft.
24. Install the turbo coolant feed hose.
25. Install the turbo oil feed banjo bolt and tighten to 37 lb-ft.
26. Connect the turbo valve solenoid and sensor connectors.
27. Install the turbocharger upper heat shield.
28. Install the charge air cooler inlet pipe.
29. Install the EGR Cooler assembly.
30. Install the left and right exhaust up-pipes.
31. Install the EGR cooler manifold coolant feed pipe.
32. Install the Turbocharger outlet pipe adapter.
33. Start Vehicle and check for leaks.
34. It is recommended to re-tighten all clamps and hardware after 50-100 miles.