



VGT Installation

Installation Recommendations for your Remanufactured Turbocharger

IMPORTANT: The installation recommendations listed here are general guidelines which apply to all turbos and do not include vehicle-specific details. Please refer to the authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.

01. Review the Turbocharger Troubleshooting Guide and repair or correct the cause of your turbocharger failure prior to installation of the remanufactured turbocharger as per the manufacturer's procedures. **Failure to do so may result in additional failure which will not be warrantable.**
02. Flush your oil feed and coolant feed lines.
03. Check oil and coolant feed lines for restrictions.
04. Change the engine oil, oil filter, and air filter. **Use only type and grade of oil specified in the vehicle manufacturer's service manual.**
05. Flush the entire cooling system.
06. Check the air intake system for foreign materials that may damage the turbocharger or engine.
07. Check for foreign materials & pressure test the charge air cooler .
08. Use **new** gaskets and seals for all connections and sensors.
09. Check all threaded connections to assure threads are in good condition; start connections by hand to avoid cross threading.
10. Use high-temperature anti-seize compound containing nickel on all threaded connections
11. Pre-lube oil inlet port with new oil using enclosed syringe.
12. Connect the oil feed line.
13. Crank the engine for 15 seconds without starting to fill the oil pressure lines and oil filter .
14. Start the engine, allow it to idle for 3-5 minutes and inspect the vehicle for oil, coolant, air, and fuel leaks.

DISCLAIMER: While every effort has been made to substantiate the information contained in this Installation Recommendation, we will not warrant its accuracy or completeness. We assume no responsibility for any loss, injury, damage or expense directly or indirectly due to errors or omissions or arising out of or relating to use or reliance on the information contained herein. The information contained herein is not intended to replace manufacturer's installation, operating or safety instructions and is subject to change without notice. To obtain the most current data, please refer to the latest recommendations from the appropriate manufacturer.



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