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Service Information Bulletin

SUBJECT	DATE
Turbocharger Compressor Outlet Pipe	January 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0194	GHG17 Medium Duty	Removal of the Turbocharger Compressor Outlet Pipe	New procedures.
		Installation of the Turbocharger Compressor Outlet Pipe	



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2 Removal of the Turbocharger Compressor Outlet Pipe

Remove as follows:

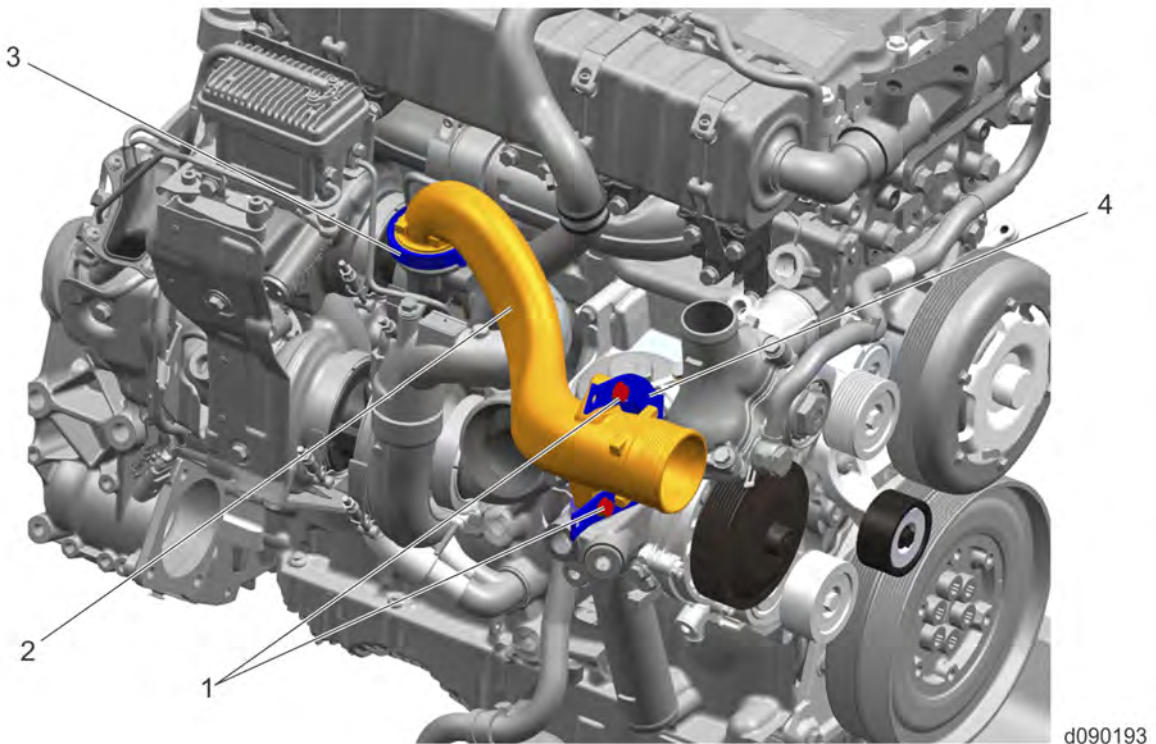
1. Shut off the engine, apply the parking brake, chock the wheels, and perform any other applicable safety steps.



CAUTION: ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

2. Disconnect batteries.
3. Open hood.
4. If needed, remove the bumper end(s).
5. Remove the turbocharger compressor outlet pipe clamp (3) at the turbocharger housing. Discard clamp.

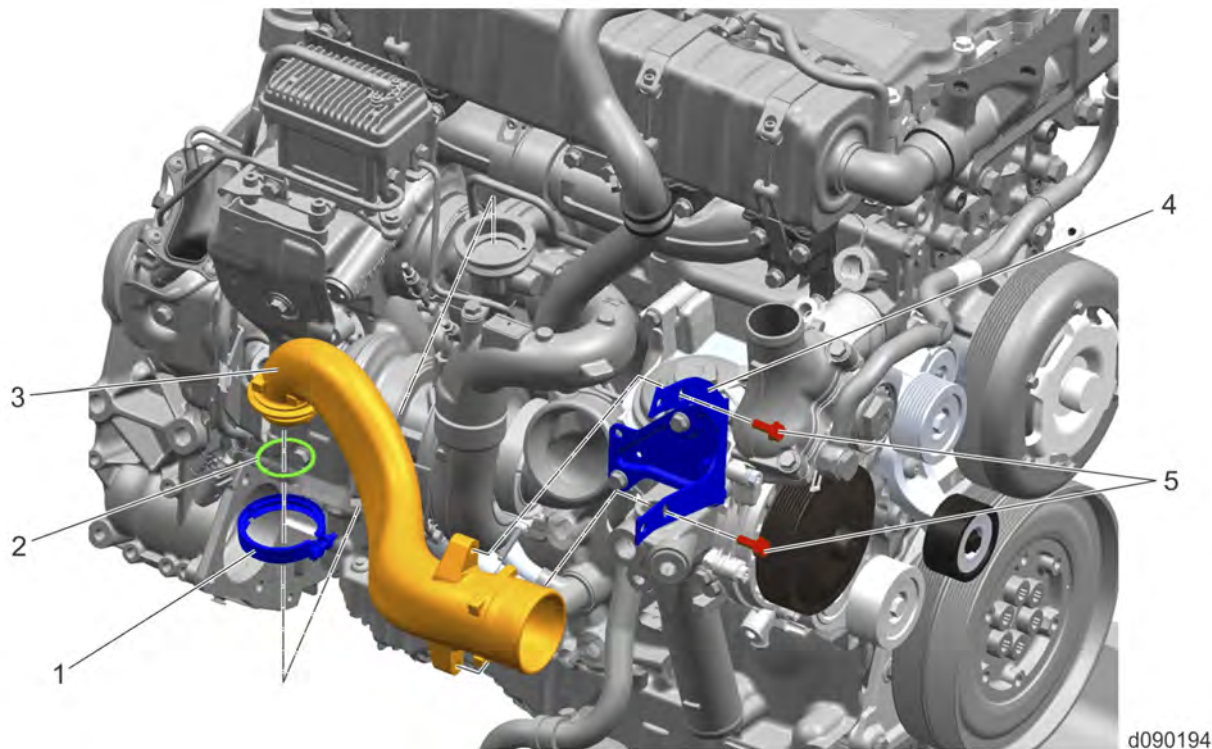


6. Loosen the hose clamp on the Charge Air Cooler (CAC) hose connection.
7. Remove the mounting bolts (1) from the turbocharger compressor outlet pipe support bracket (4).
8. Remove turbocharger compressor outlet pipe (2).

3 Installation of the Turbocharger Compressor Outlet Pipe

Install as follows:

1. Install the turbocharger compressor outlet pipe into the Charge Air Cooler (CAC) hose connection. Refer to Original Equipment Manufacturer (OEM) procedure.
2. Position turbocharger compressor outlet pipe (3) into place with a new O-ring (2) and clamp (1). Hand-tighten.



3. Install the mounting bolts (5) from the turbocharger compressor outlet pipe support bracket (4). Torque to 5 N·m (18 lb·ft).
4. Torque turbocharger compressor outlet pipe clamp (1) to 10 N·m (7 lb·ft).
5. If needed, install the bumper end(s).



CAUTION: ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

6. Connect the batteries.
7. Close hood.