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Service Information Bulletin

SUBJECT	DATE
Installation of the DD Platform EGR Actuator Pull Rod	January 2013

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0083	DD Platform	Installation of the DD13 Exhaust Gas Recirculation Valve Actuator Pull Rod	Added notice to ensure the correct hex nut is installed on the EGR Actuator Pull Rod.
		Installation of the DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod	
		Installation of the GHG14 DD15 Asymmetrical Turbocharger Exhaust Gas Recirculation Valve Actuator Pull Rod	



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2 Installation of the DD13 Exhaust Gas Recirculation Valve Actuator Pull Rod

Install as follows:

NOTE: If installing a new style Exhaust Gas Recirculation (EGR) valve actuator pull rod, the end with the off-center bearing is attached at the EGR valve actuator and the part number is facing away from the engine.

1. Install the EGR actuator valve pull rod on the EGR valve linkage stud and the EGR valve actuator linkage.

NOTICE: Ensure the nut used to attach the pull rod to the linkage has a 12mm hexagon pattern. A larger 13mm hexagon pattern nut will cause damage to the pull rod bearing.

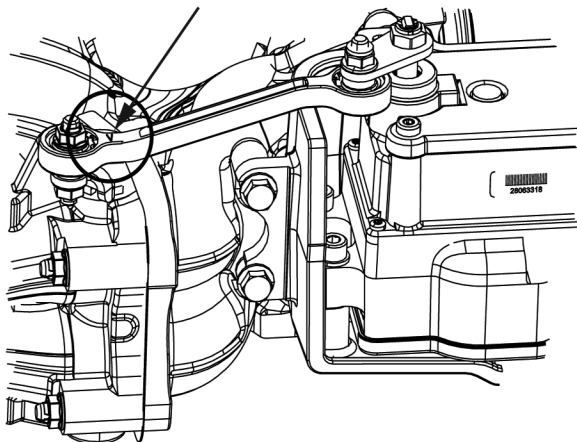
2. With the EGR valve actuator pull rod installed on the EGR valve and the EGR valve actuator, apply a small amount of copper-based anti-seize compound to the nut threads. Install and torque to 20 N·m (15 lb·ft).

3 Installation of the DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod

Install as follows:

NOTE: Install with the "V" cast into the EGR valve actuator pull rod facing UP and toward the EGR Valve. Also be sure that the part number faces outward.

1. Install the pull rod onto both the EGR valve and the EGR valve actuator.



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NOTICE: Ensure the nut used to attach the pull rod to the linkage has a 12mm hexagon pattern. A larger 13mm hexagon pattern nut will cause damage to the pull rod bearing.

2. Install the nuts and hand tighten.
3. Hold the EGR valve actuator pull rod so that when torquing the nut the pull rod will not come into contact with the stops.
4. Torque the nuts to 20 N·m (15 lb·ft).

4 Installation of the GHG14 DD15 Asymmetrical Turbocharger Exhaust Gas Recirculation Valve Actuator Pull Rod

Install as follows:

NOTE: If installing an Exhaust Gas Recirculation (EGR) valve actuator pull rod, the “V” stamped on the rod is attached at the EGR valve and the part number is on top.

1. Install the EGR actuator valve pull rod on the EGR valve linkage stud with the spacer between the pull rod and the linkage.
2. Install the EGR pull rod to the EGR valve actuator lever stud.

NOTICE: Ensure the nut used to attach the pull rod to the linkage has a 12mm hexagon pattern. A larger 13mm hexagon pattern nut will cause damage to the pull rod bearing.

3. With the EGR valve actuator pull rod installed on the EGR valve and the EGR valve actuator, apply a small amount of copper-based anti-seize compound to the nut threads. Install and torque to 20 N·m (15 lb·ft).