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Service Information Bulletin

SUBJECT	DATE
DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod	June 2015

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0083 DDC-SVC-MAN-0183	DD Platform	Removal of the DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod	Modifications to Notes and Notices, plus minor edits.
	EuroIV DD Platform	Installation of the DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod	



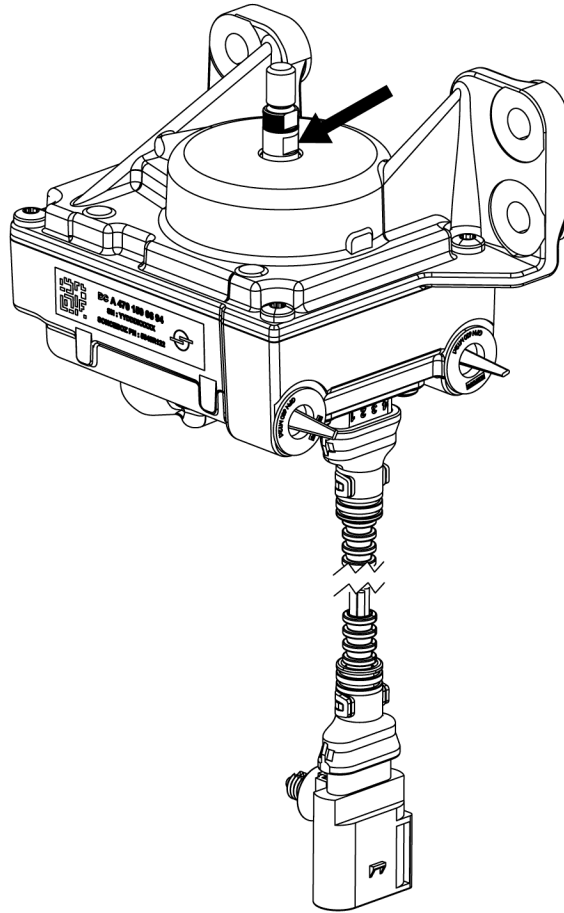
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2 Removal of the DD15 and DD16 Exhaust Gas Recirculation Valve Actuator Pull Rod

Remove as follows:

NOTICE: The end of the pull rod with the "V" attaches to the Exhaust Gas Recirculation (EGR) valve lever. The "V" is located on the top of the pull rod (Former) or on the front facing away from the engine block (Current).

NOTICE: The EGR valve actuator shaft must be held still using a wrench when removing or installing the actuator lever or pull rod clamping nuts to avoid damage to the EGR valve actuator internal end stops.



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WARNING: PERSONAL INJURY

To avoid injury before starting and running the engine, ensure the vehicle is parked on a level surface, parking brake is set, and the wheels are blocked.



WARNING: PERSONAL INJURY

To avoid injury from hot surfaces, wear protective gloves, or allow engine to cool before removing any component.

**WARNING: PERSONAL INJURY**

To avoid injury, never remove any engine component while the engine is running.

1. Shut off the engine, apply the parking brake, chock the wheels, and perform any other applicable safety steps.
2. Mark actuator pull rod in relation to EGR valve actuator for proper assembly.
3. Loosen and remove clamping nut from EGR valve lever stud.
4. With actuator pull rod still on EGR valve lever stud, remove clamping nut from EGR valve actuator lever.
5. Remove the actuator pull rod.

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

Install as follows:

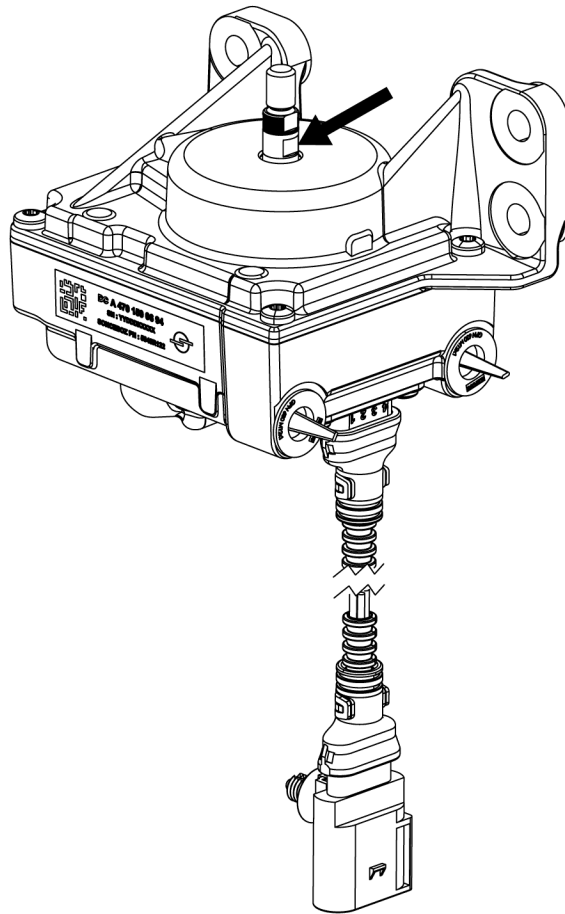
NOTE: The end of the pull rod with the "V" attaches to the Exhaust Gas Recirculation (EGR) valve lever. The "V" is located on the top of the pull rod (Former) or on the front facing away from the engine block (Current).

1. Install the EGR valve actuator pull rod on the EGR valve lever and the EGR valve actuator lever.

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

NOTICE: The EGR valve actuator shaft must be held still using a wrench when removing or installing the actuator lever or pull rod clamping nuts to avoid damage to the EGR valve actuator internal end stops.

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 clamping nut threads. Make sure that the anti-seize is applied only to the threads and does not get on the pull rod bearings. Install and torque the clamping nuts to 20 N·m (15 lb·ft).



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