**Additions, Revisions, or Updates**

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<td>DDC-SVC-MAN-0083</td>
<td>DD Platform</td>
<td>Removal of the Exhaust Gas Recirculation Hot Pipe</td>
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<td>DDC-SVC-MAN-0183</td>
<td>EuroV DD Platform</td>
<td>Installation of the Exhaust Gas Recirculation Hot Pipe</td>
<td>A new Note is added and Step 2 is clarified. New graphic follows Step 2.</td>
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2 Removal of the Exhaust Gas Recirculation Hot Pipe

Remove as follows:

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. Remove the exhaust clamps from the Exhaust Gas Recirculation (EGR) hot pipe to the EGR valve outlet and EGR cooler inlet. Discard exhaust clamps (and sealing gaskets, if originally equipped).

3. Remove the EGR hot pipe from the engine.
3 Installation of the Exhaust Gas Recirculation Hot Pipe

Install as follows:

NOTE: The EGR hot pipe is directional. The direction of flow from EGR valve to EGR cooler is noted by an arrow on the EGR hot pipe. The smaller diameter inlet mates with the EGR valve outlet.

NOTE: The EGR hot pipe sealing gaskets are only used on the DD13/15/16 up to, and including, engine serial number S0045919. EGR hot pipe sealing gaskets are NOT used on DD platform engines beginning with engine serial number S0045920.

1. Install the Exhaust Gas Recirculation (EGR) hot pipe to the EGR cooler inlet and EGR valve outlet (Install two sealing gaskets if applicable).
2. Install new exhaust clamps in the same orientation as noted in the figure below. Torque to 12 N·m (9 lb·ft).

3. Gently tap each of the clamps to ensure they are properly seated. Re-torque the clamps to 12 N·m (9 lb·ft).
4. On DD13 ONLY: After installing the hot pipe, sweep the EGR actuator by hand to verify it does not make contact with the clamps. If contact is made, rotate the clamps as needed to gain clearance.