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Service Information Bulletin

SUBJECT	DATE
Power Take-Off Air Solenoid	June 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT12 Transmission	Removal of the Power Take-Off Air Solenoid	These are new sections.
		Installation of the Power Take-Off Air Solenoid	



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2 Removal of the Power Take-Off Air Solenoid

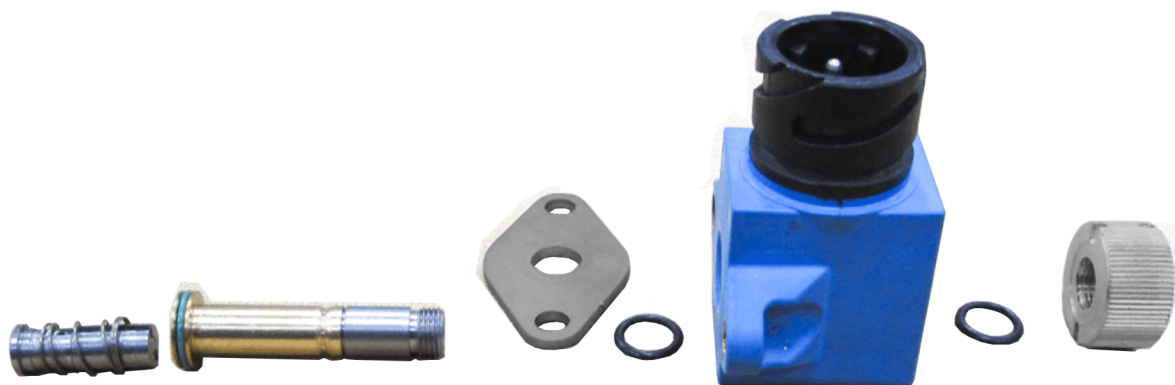
Remove as follows:

1. Shut off the engine, apply the parking brake, chock the wheels, and perform any other applicable safety steps.
2. Remove the quick-disconnect chassis fairing for access, if applicable.
3. Remove the air solenoid electrical harness connector.
4. Loosen the thumb screw.
5. Remove the two fasteners holding the solenoid to the housing.



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6. The solenoid can be further disassembled, if needed.

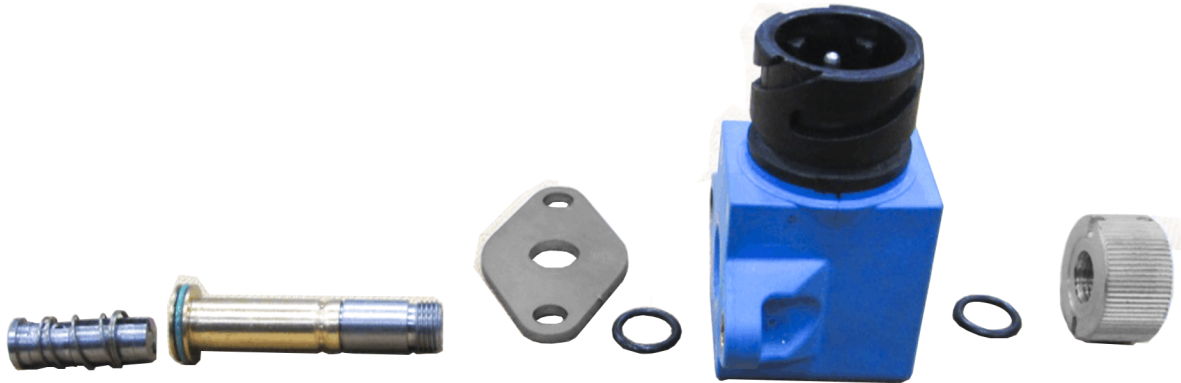


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3 Installation of the Power Take-Off Air Solenoid

Install as follows:

1. Assemble the solenoid if required, leaving the thumb screw loose.



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2. Install the solenoid, and torque the two housing fasteners to 2.4 to 3.6 N·m (21.2 to 31.8 lb·in.).



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3. Tighten the thumb screw finger-tight.

4. Install the harness connector.
5. Install the chassis fairing, if applicable.