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## Service Information Bulletin

SUBJECT	DATE
Power Take-Off	November 2017

### Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT12	Removal of the Power Take-Off	Minor changes



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## 2 Removal of the Power Take-Off

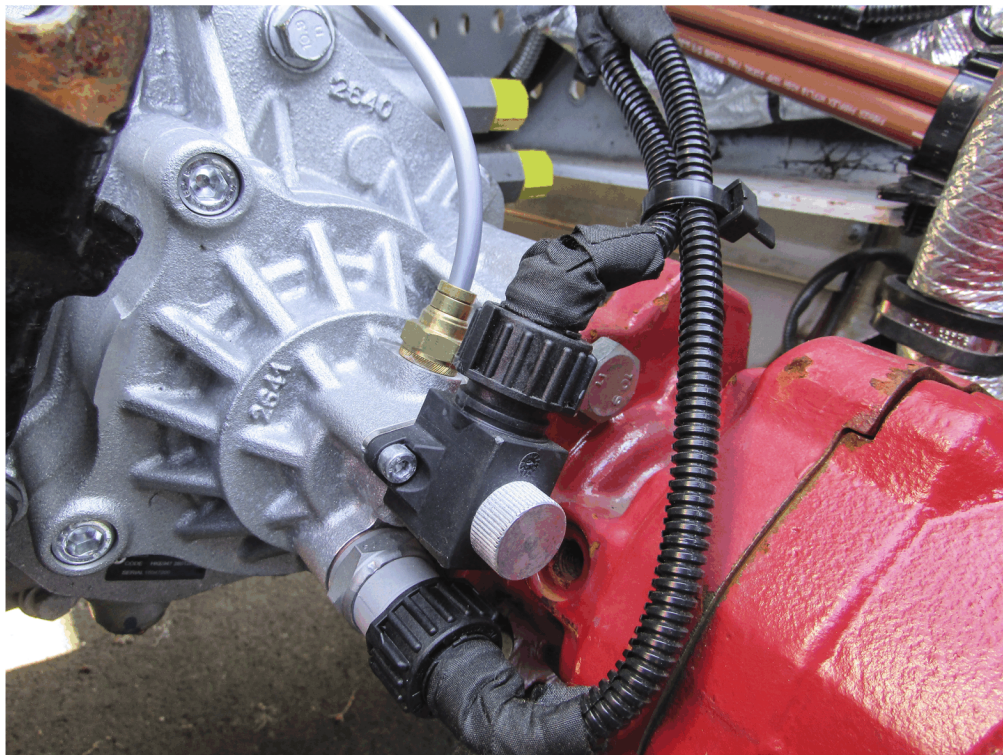
Remove as follows:



### CAUTION: ELECTRICAL SHOCK

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

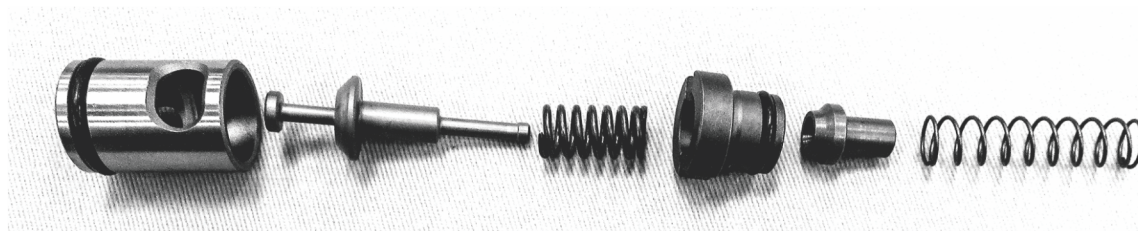
1. Disconnect the battery cables for the main and auxiliary batteries.
2. Remove the pump, or Power Take-Off (PTO) driveline, if applicable.
3. Drain the transmission oil.
4. Replace the plug seal, and torque the drain plug to 60 N·m (44 lb·ft).
5. Remove the air and electrical connections from the PTO.



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**Table 1.**

**NOTICE:** Be aware of the oil cooler control valve while removing the PTO. The assembly is spring loaded, and may dislodge unexpectedly, after the PTO is removed. If the spring pressure pushes it out of the housing without being retained, the internal parts of the valve will fly apart and may be lost or damaged. In the event the valve does become dislodged, refer to the following figure to see the details required to assemble the valve.



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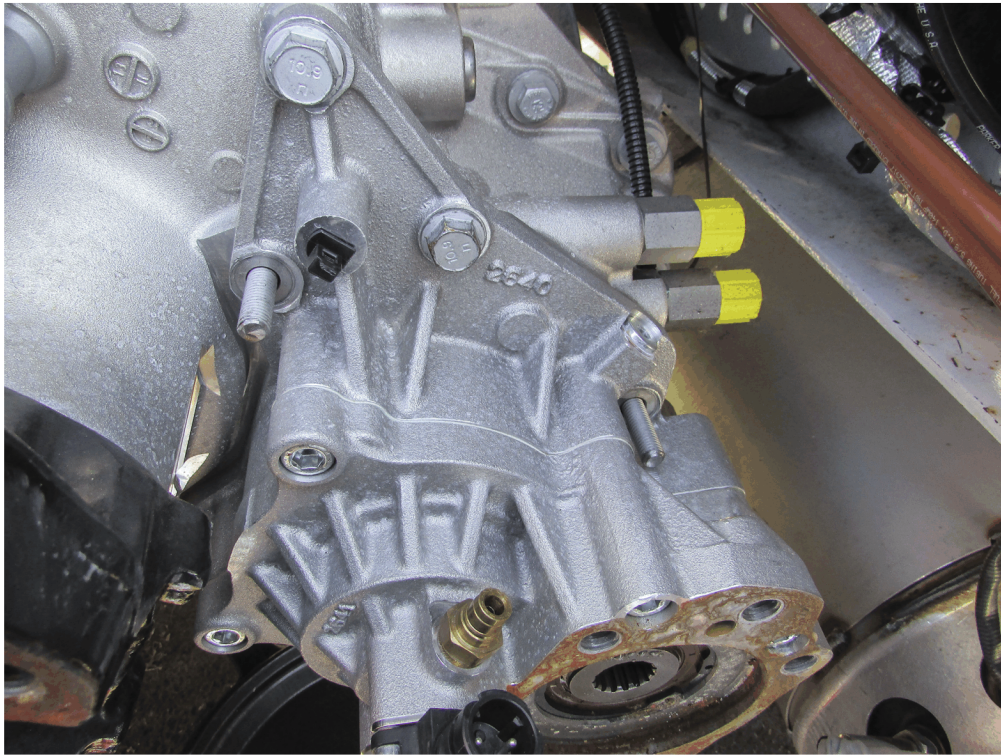
6. Manufacture two guide studs, according to the following diagram.

**Table 2.**

Guide Studs	
A.	38 mm (1.5 in.)
B.	Any thread length will work
C.	M10 x 1.5

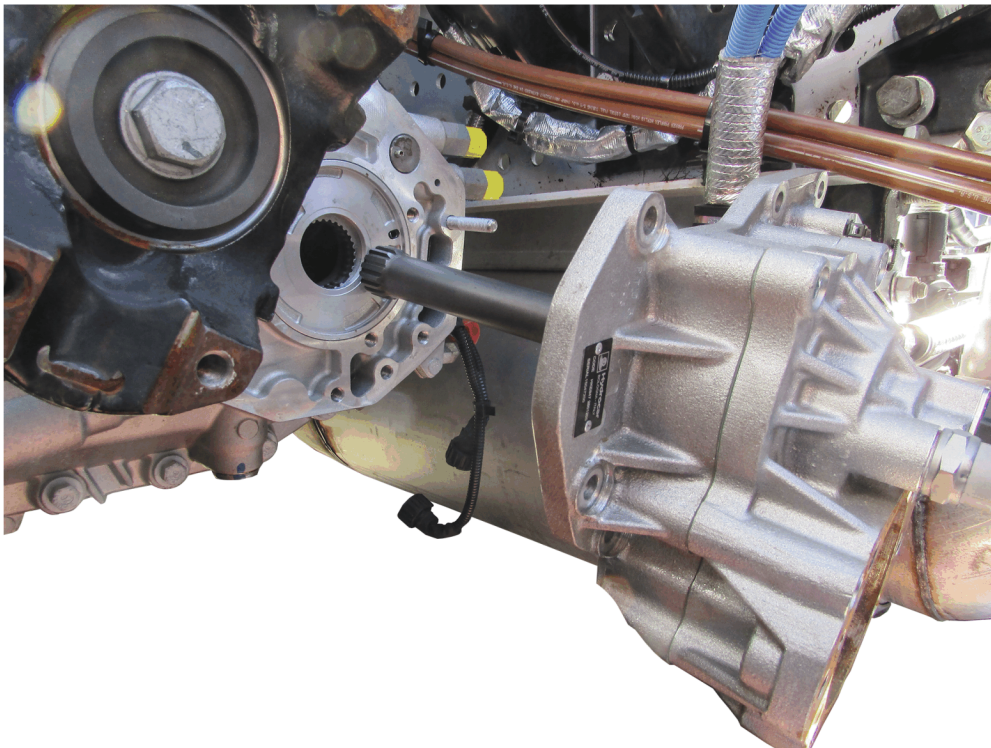
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7. Install guide studs in two of the bolt positions.



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8. Remove the PTO.



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