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Service Information Bulletin

SUBJECT	DATE
Removal and Installation of the Oil Pump Cover	May 2014

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT12 Transmission	Removal of the Oil Pump Cover	This is a new section.
		Installation of the Oil Pump Cover	

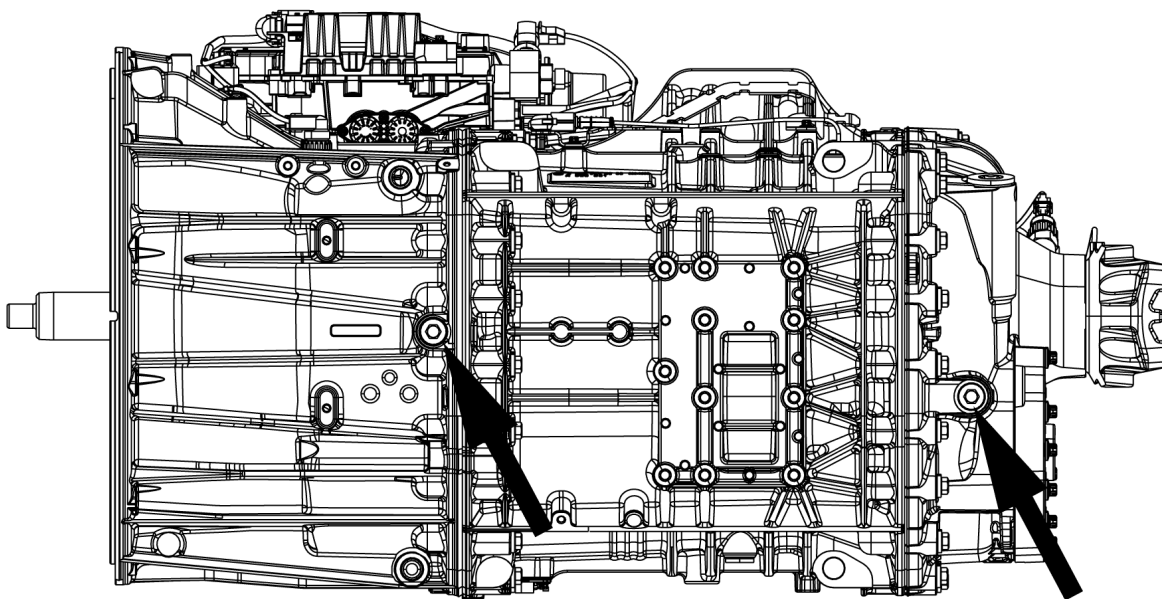


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2 Removal of the Oil Pump Cover

Remove as follows:

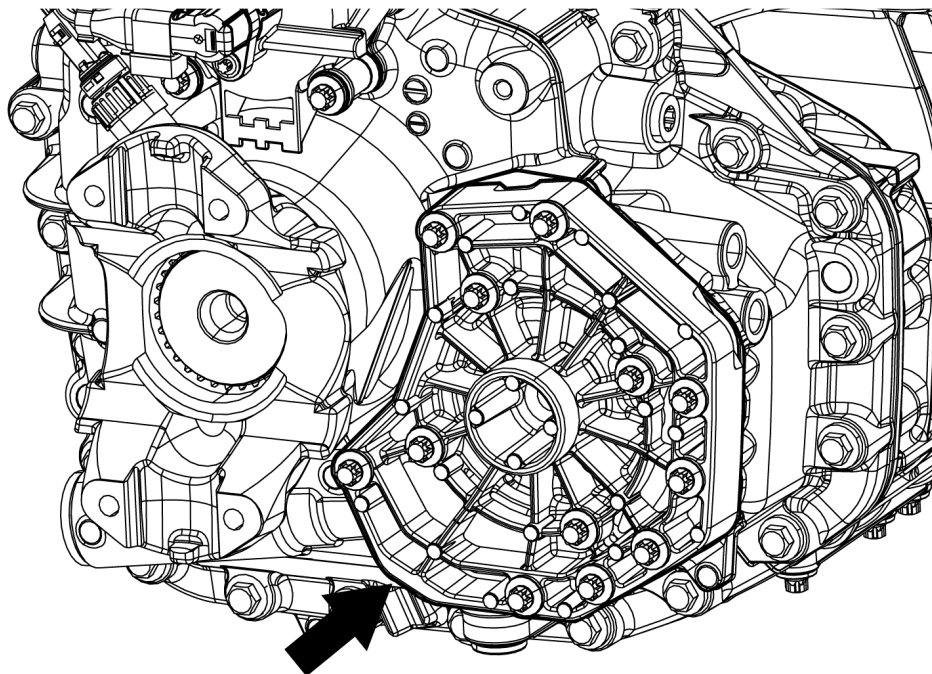
1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Disconnect the batteries at the negative post, including the batteries for the auxiliary HVAC, if equipped.
3. Drain the transmission oil. See graphic below for the location of the oil drain plugs.



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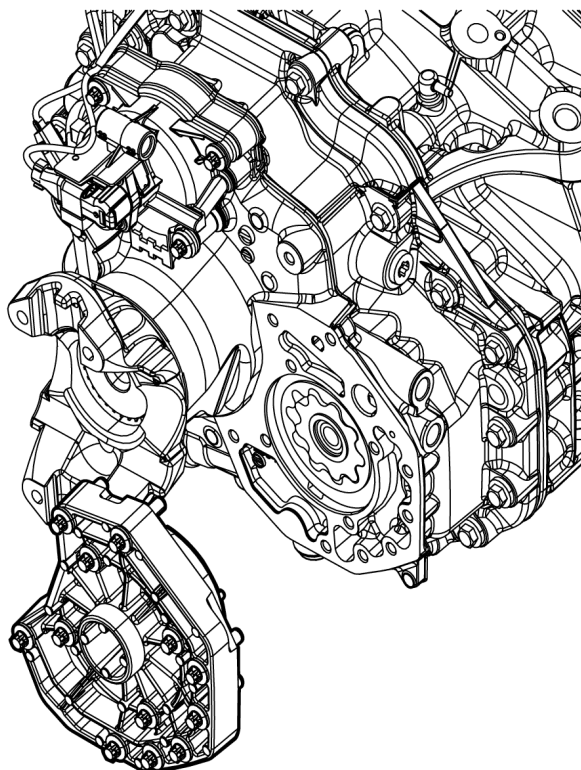
Figure 1. Transmission Oil Drain Plugs

4. Remove cap screws that attach oil pump cover to the transmission housing.



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5. Remove the oil pump cover.



d260059

3 Installation of the Oil Pump Cover

Install as follows:

1. Clean the mating surfaces and the fastener threads of the oil pump cover.
2. Apply Loctite 518 sealant to the oil pump cover mating surface, and medium strength Loctite 248 to the bolts, and then install the oil pump cover. Tighten the bolts evenly to 50 N·m (37 lb·ft).
3. Fill the transmission with oil.



CAUTION: ELECTRICAL SHOCK

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

4. Connect the batteries at the negative post, including the batteries for the auxiliary HVAC, if equipped.