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Service Information Bulletin

SUBJECT	DATE
DT12 Transmission	January 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT Transmission	Disassembly for Base Transmission	This is a new section.



13400 Outer Drive, West, Detroit, Michigan 48239-4001
 Telephone: 313-592-5000
www.demanddetroit.com

2 Disassembly for Base Transmission

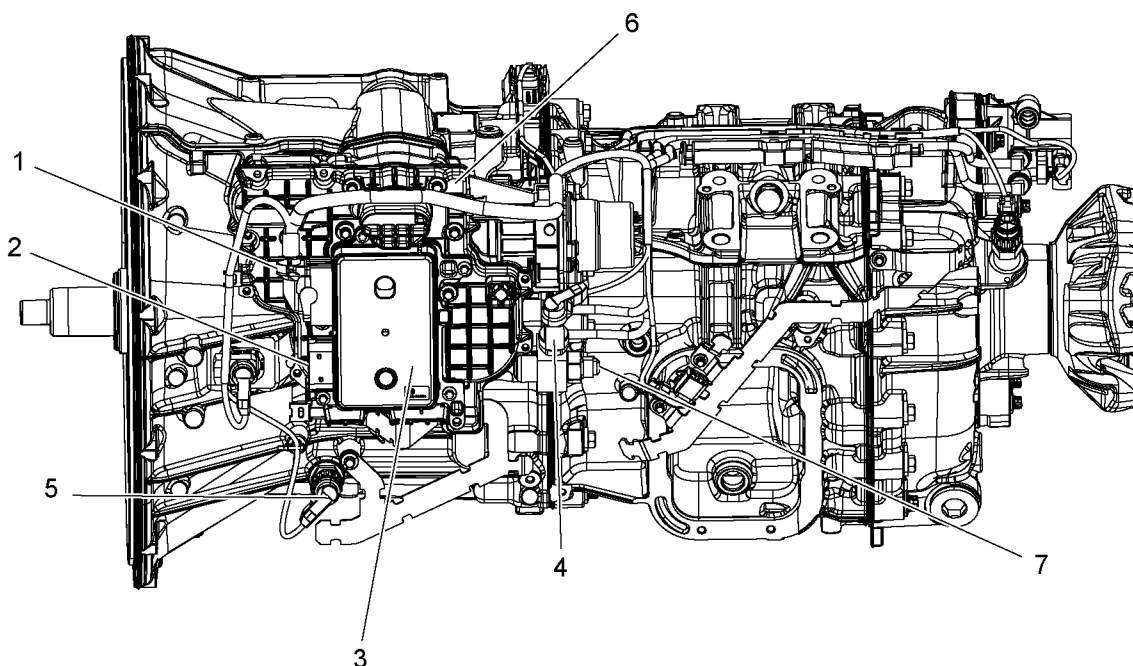
Disassemble as follows:

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.

**CAUTION: ELECTRICAL SHOCK**

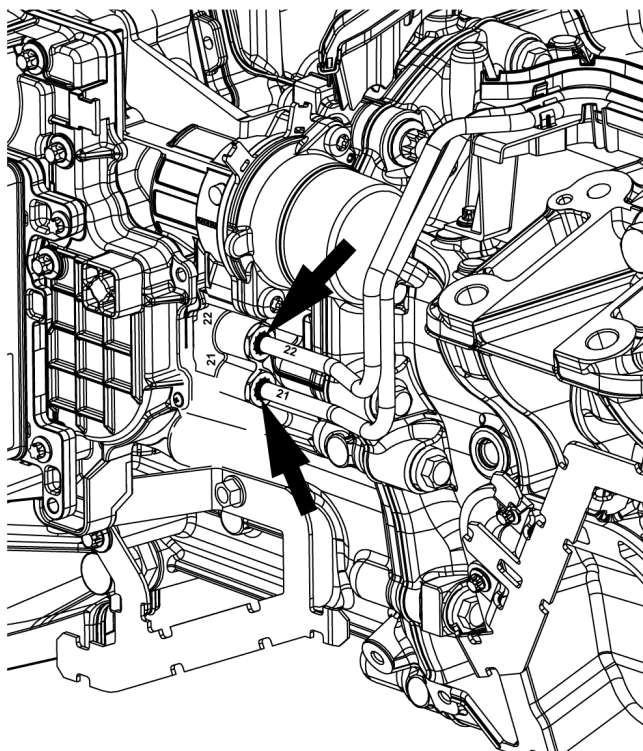
To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

2. Disconnect the batteries at the negative post, including the batteries for the auxiliary HVAC, if equipped.
3. Remove the transmission. Refer to section "Removal of the Transmission".
4. Remove the chassis harness connector (2) and transmission harness connectors (1) from the Transmission Control Module (TCM) (3).



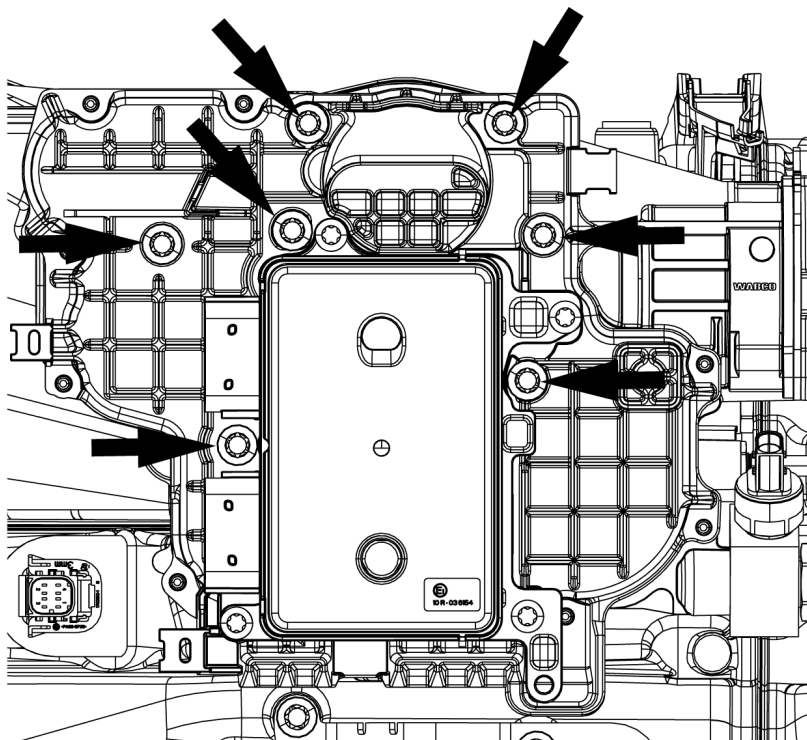
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5. Remove the air pressure sensor harness connector (4).
6. Remove the air pressure adapter assembly from the shift controller housing (6).
7. Disconnect the air harness from the shift controller.



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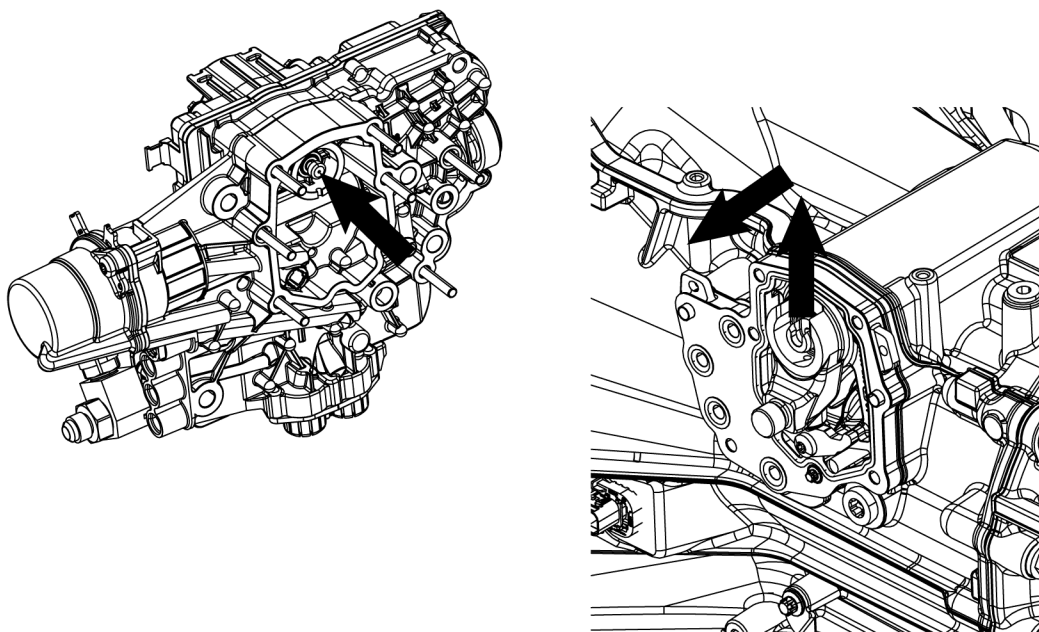
8. Unscrew the bolts that attach the shift controller to the transmission.



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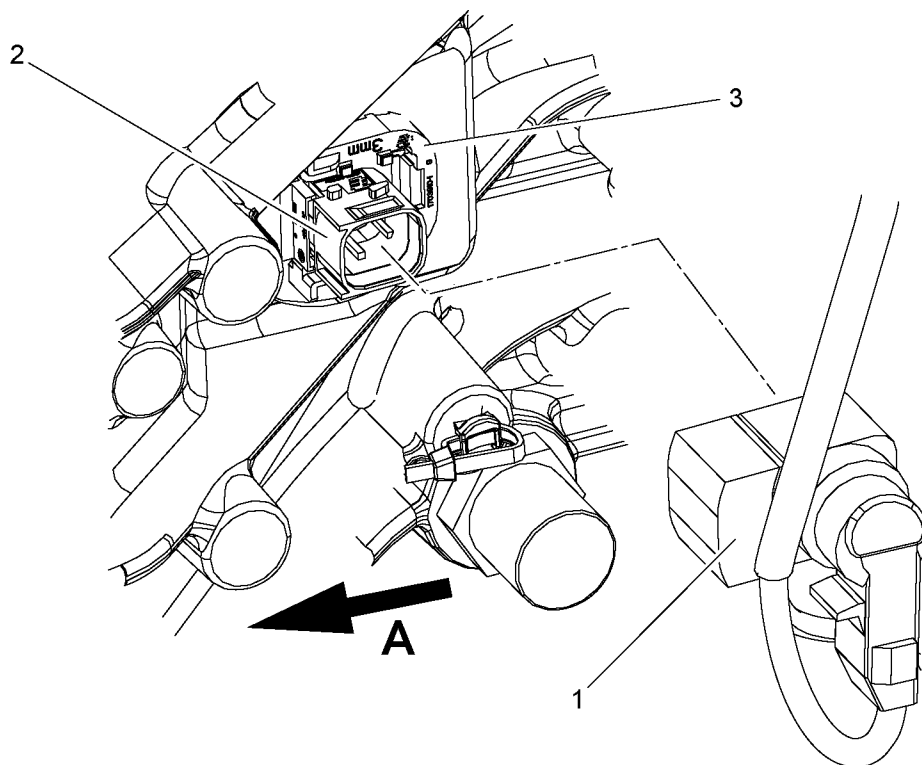
NOTE: First lift the shift controller up to unhook the gate actuator, then pull it out.

9. Remove the shift controller, first by lifting it up until the gate actuator is unhooked, then out.



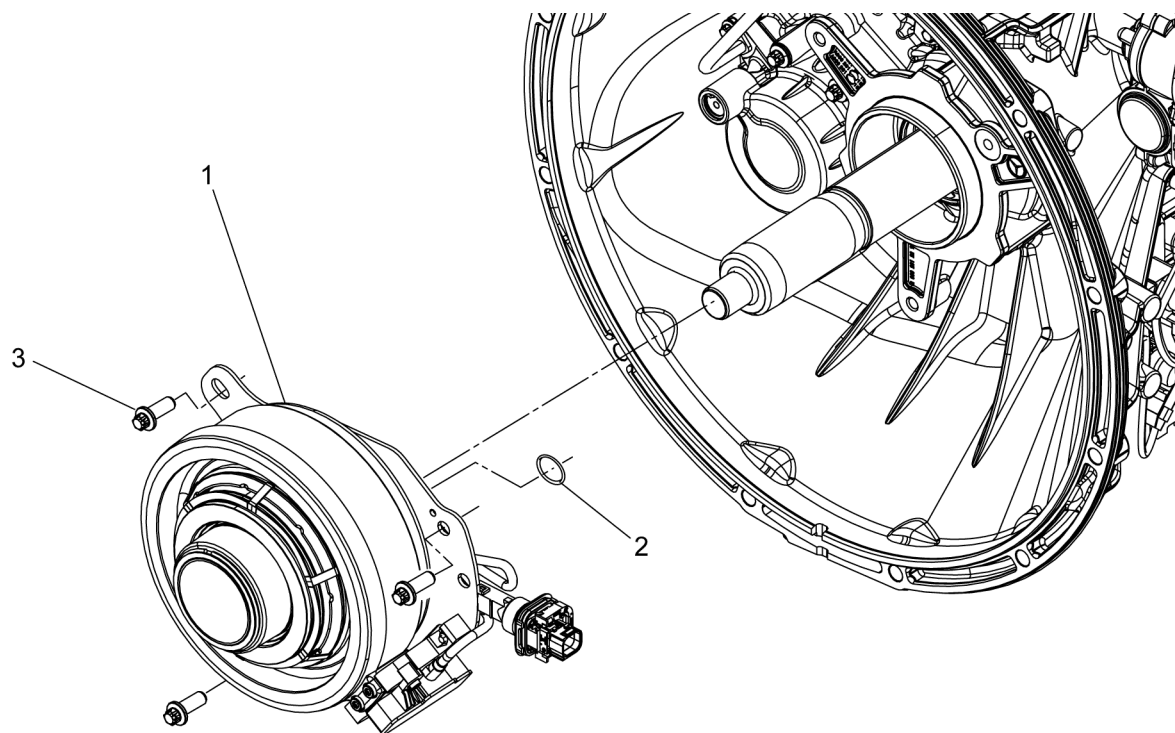
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10. On the outside of the bell housing pass-through, disconnect the transmission harness (1) from the Clutch Actuator connector (2). Remove the pass-through retaining clip (3).



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11. Remove the cap screws (3), clutch actuator (1) and O-ring (2).



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