550H
CRAWLER

Service Manual

7-17590

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550H CRAWLER

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NOTE: Case Corporation reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

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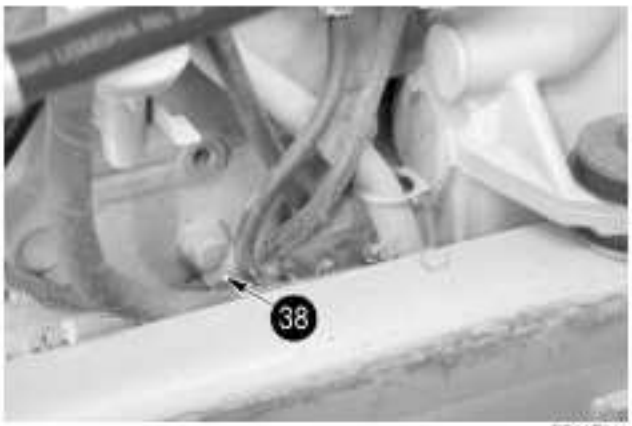
STEP 97



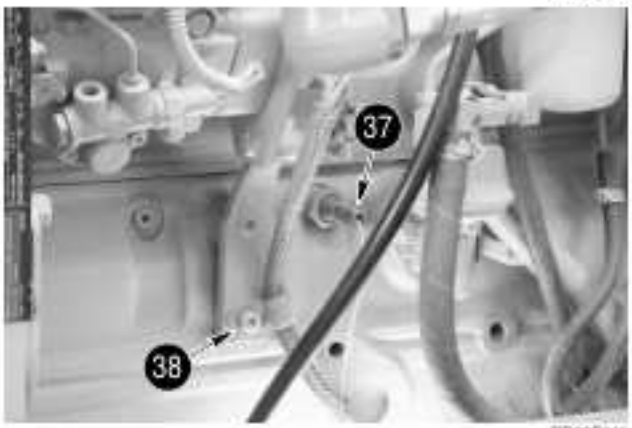
BD00F239

Connect the wiring harness wire to the ether injection temperature switch.

STEP 98



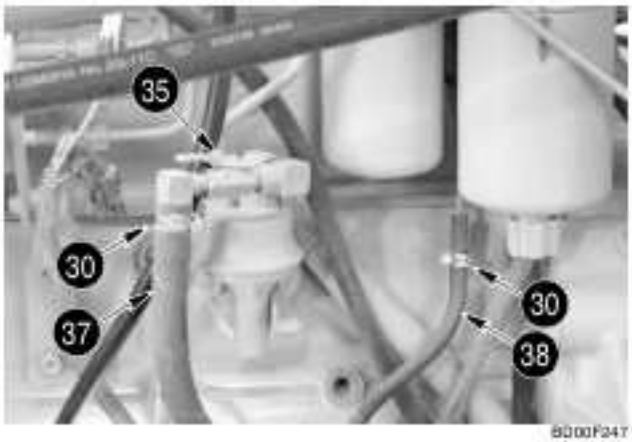
BD00F248



BD00F246

Carefully route the wiring harness towards the front of the engine. Put the clamps (38) on the wiring harness and secure the clamps using the bolts. Connect the wire to the engine oil pressure switch (37).

STEP 99



BD00F247

Connect the fuel supply hose (37) and the fuel return hose. Tighten the clamps (30). Open the fuel shutoff valve (35).

STEP 100



BD00F229

Remove the plugs from the hoses (34 and 35) and the caps from the fittings. Connect the suction hose (35) and tighten the clamp. Connect the pressure hose (34).

STEP 101

Fill the hydraulic reservoir.

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21 – Transmission Filter Restriction Switch

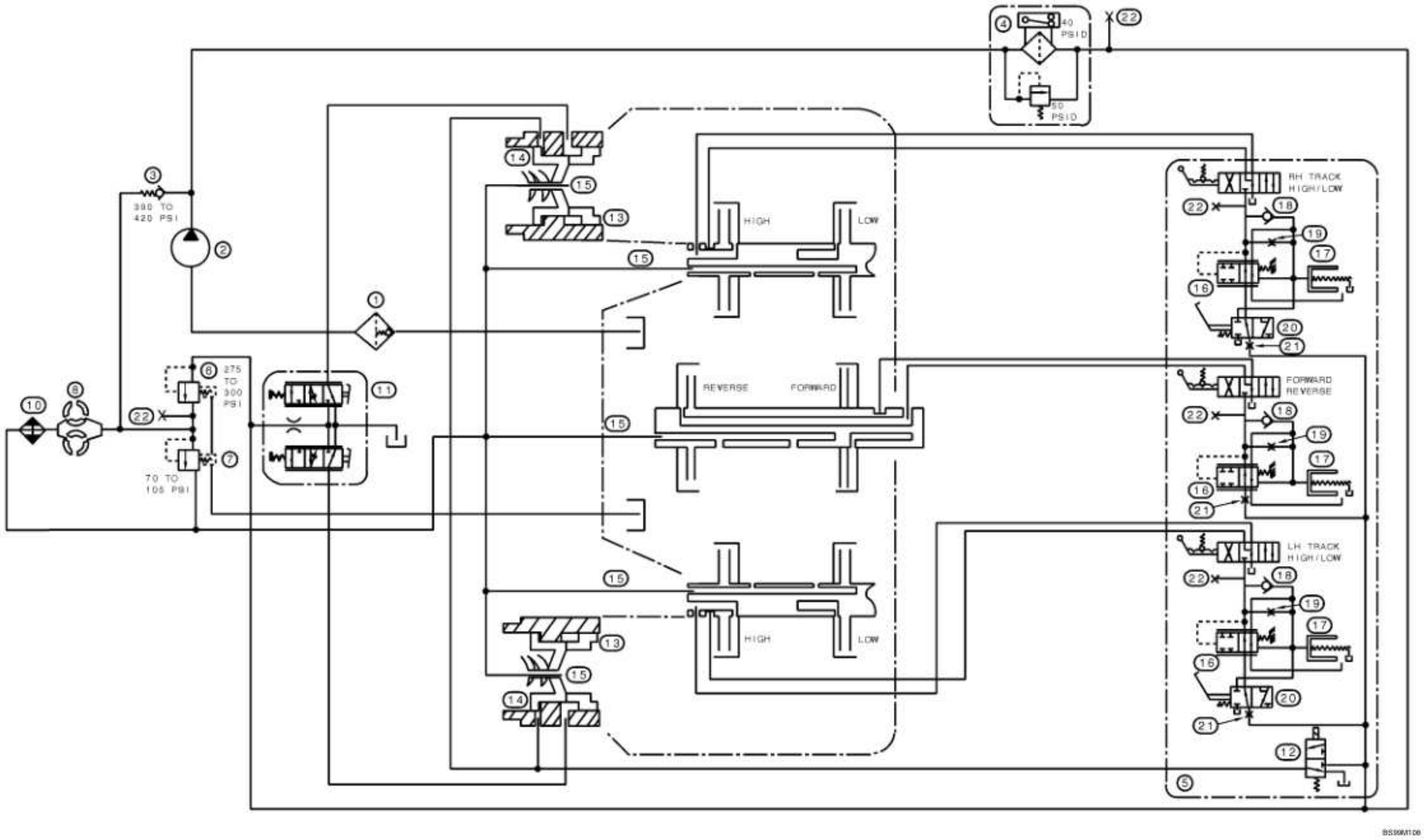
The transmission filter restriction switch is located in the transmission filter housing.		
Check Points	**Reading**	**Possible Cause of Bad Reading**
Check between the transmission filter restriction switch housing and the filter housing.	Continuity	Bad ground connection.
NOTE: *Disconnect the connector from the transmission filter restriction switch terminal.*		
Transmission filter restriction switch terminal and ground.	Open	Bad transmission filter restriction switch.
NOTE: *Put the key switch in the ON position.*		
Terminal for wire 32F to ground.	12 volts	Check wire 32F between transmission filter restriction switch and terminal T3 of the instrument cluster connector. Check instrument cluster (19) transmission filter bulb; check instrument cluster (19).

22 – Transmission Pressure Switch

The transmission pressure switch is located in a hose connected to tee in brake valve just below air cleaner assembly.		
Check Points	**Reading**	**Possible Cause of Bad Reading**
NOTE: *Disconnect the wiring harness connector from the transmission pressure switch connector.*		
Between terminals of transmission pressure switch.	Continuity	Bad transmission pressure switch.
Terminal for wire 0 to ground.	Continuity	Bad ground circuit.
NOTE: *Put the key switch in the ON position.*		
Terminal for wire 32P to ground.	12 volts	Bad wire 32P between transmission pressure switch to terminal T6 of instrument cluster (19) connector. Bad transmission pressure bulb in instrument cluster (19).
NOTE: *Start and run the engine at approximately 1500 rpm (r/min).*		
Between terminals of transmission pressure switch connector.	Open	Bad transmission pressure switch.

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TRANSMISSION SYSTEM SCHEMATIC



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