



Engine Overheat

Product: Workman® HDX Series

September 4, 2014

Affected Units:

Models:

Serial Numbers:

07379

313000101-315009999

07383

313000101-315009999

07384/H/TC

313000101-315009999

07385/H/TC

313000101-315009999

07386/H/TC

313000101-315009999

07387/H/TC

313000101-315009999

07390/H/TC

314000101-315009999

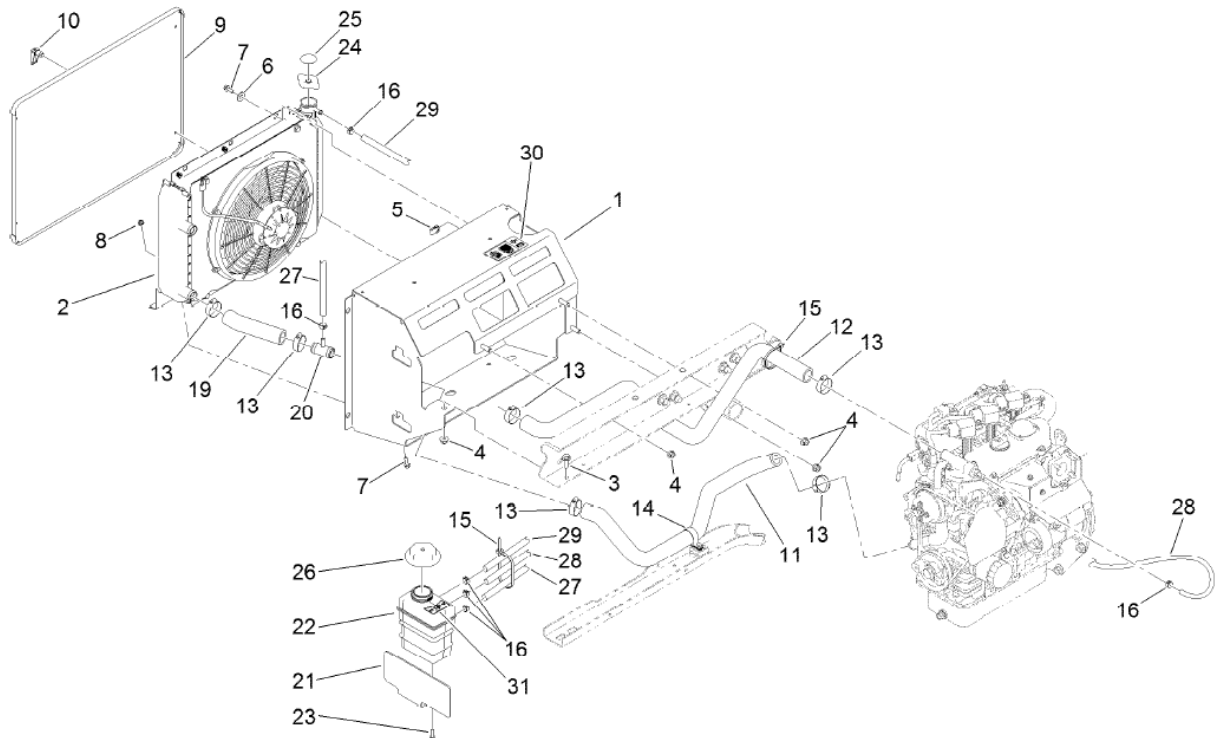
Situation:

The liquid cooled HDX Series Workman can be prone to trapped air in the engine and radiator portions of the engine cooling circuit. If the cooling circuit is drained or allowed to run low, the attached procedure for air purge must be followed to ensure air-lock and engine overheat do not occur.

Instructions:

See attached.

1. Set the parking brake and place the gearshift in "Neutral". Start the engine at low idle and elevate the dump bed or other accessory installed. Stop the engine.
2. Fill the Radiator (Item 8) to the top rim while the recovery reservoir cap is still secure. Replace the radiator cap. Fill the Surge Tank (Item 22) to 1" below the filler neck insert with the operator's manual specified engine coolant; replace both caps securely.



3. Start the vehicle engine and run the engine at or near full throttle until the electric radiator fan turns on. This indicates that the thermostat has opened.

Note: Do not open the Radiator cap at any time other than when instructed in Step #2. Failure to do so may result in skin burns.

4. Stop the engine and allow the engine to cool for approximately 15 to 30 minutes. Carefully remove the Surge Tank Cap (Item 26) with a rag to divert any release of coolant pressure. Observe the coolant level and re-fill the recovery reservoir if found below the original fluid level established in Step #2. Repeat Step #3.
5. Repeat steps #3 and #4 if the coolant level in the recovery reservoir continues to drop.