



Doosan Infracore
Portable Power

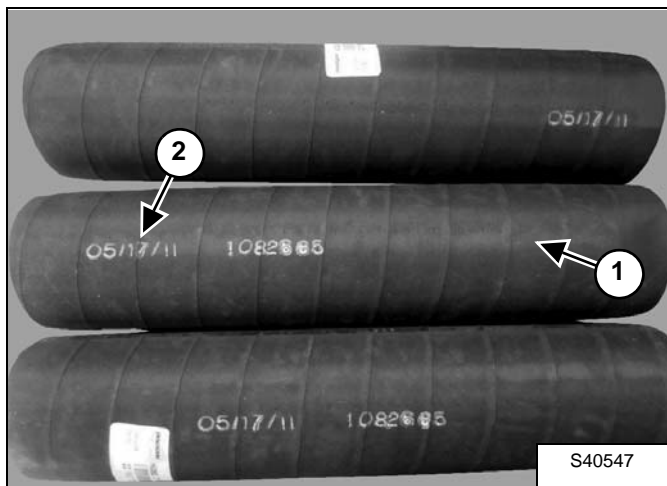
Service Letter

SL: 40025
Date: 12 April 2012
Product: Compressors
Subject: Discharge Hose

MODEL	SERIAL NUMBER
XHP1170WCAT	426837 thru 435716
XHP1070WCAT	
XHP1170FCAT	
XHP1070FCAT	
XHP900SCAT	

NOTE: Also any machine prior to S/N 426837 that has had the discharge hose assembly or discharge hose replaced.

Figure 1



Doosan Infracore has determined that there could be oil leakage on the compressors listed in this letter due to inner liner separation of the rubber discharge hose (item 1) [Figure 1] between the air end and separator tank.

Inspect the discharge rubber hose section for having date code 05/17/11 (item 2) [Figure 1] ink stamped on the hose.

Replace any hose that has the 05/17/11 date code or that has no code, either on the machine, or in the customer, or end user inventory, according to the procedure outlined below.

NOTE: Any machine prior to the serial number break that has had a discharge hose replaced will also need to be inspected and have the hose replaced if dated 05/17/11 or if it has no date.

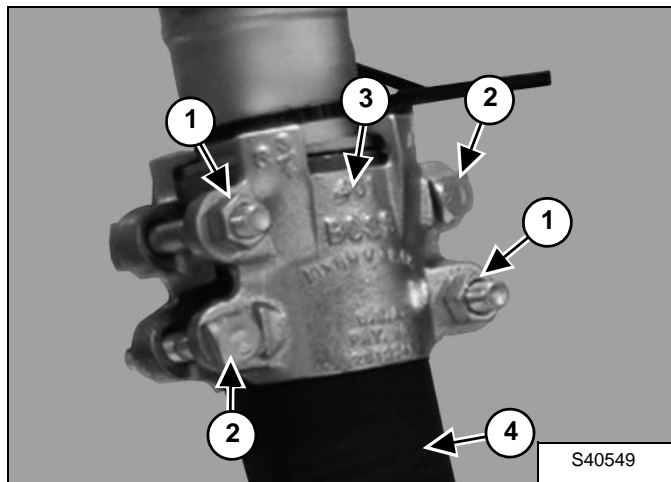
Parts

MODEL	QTY	P/N	DESCRIPTION
XHP1070WCAT-T3 XHP1170WCAT-T3	1	22163729	Hose
XHP1070FCAT-T3 XHP1170FCAT-T3	1	22969042	Hose
XHP1070SCAT-T3 XHP1170SCAT-T3	1	22969042	Hose
XHP900FCAT-T3 XHP900SCAT-T3	1	36883569	Hose

Procedure

Check that all system pressure is relieved. If not, use the manual blow-down valve until all pressure is relieved from the system.

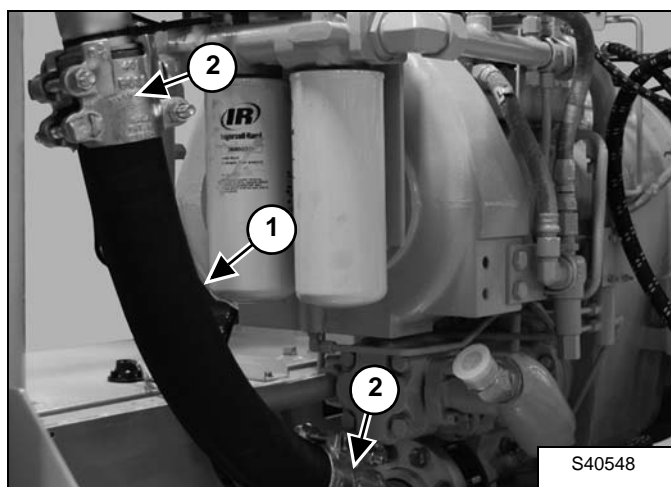
Figure 2



Loosen and remove the 4 nuts (Item 1) and bolts (Item 2) and remove the clamp (Item 3) from the discharge hose (Item 4) **[Figure 2]** (both sides).

Remove the old discharge hose (Item 4) **[Figure 2]**.

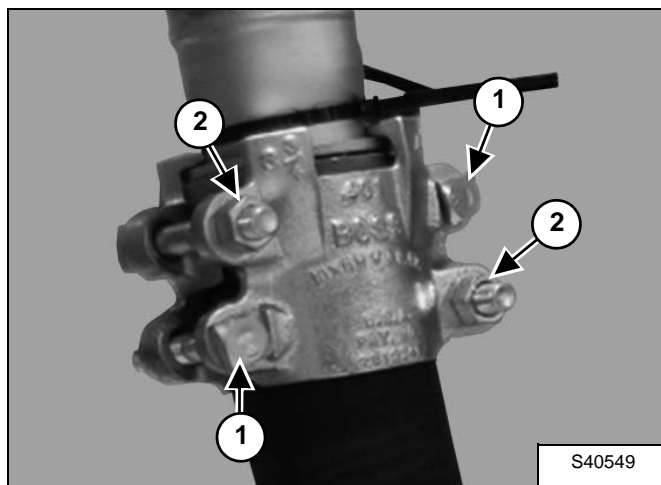
Figure 3



Install the new discharge hose and pre-installed nipples (Item 1) **[Figure 3]** onto the compressor.

Reinstall the clamps (Item 2) at both ends of the new discharge hose (Item 1) **[Figure 3]**.

Figure 4



Reinstall the bolts (Item 1) and nuts (Item 2) **[Figure 4]** on the two clamps and tighten to 169,5 N•m (125 ft.-lb) torque.

Run the machine and check for leaks.

After running the machine at normal operating temperature, stop the machine, and recheck that all hose clamps are still at 169,5 N•m (125 ft.-lb) torque.

Doosan Infracore Portable Power will allow warranty claims to be submitted for 0,5 hour labor for inspection and 3 hours labor if replacement of the hose is required, travel time and mileage. Warranty claims should refer to service letter SL 40025.