



Doosan Infracore
Portable Power

Service Letter

SL: 40015
Date: 31 June 2010
Product: Compressors
Subject: Heavy Duty Hose Clamp Modification

MODEL	SERIAL NUMBER
7/20 - P65	120001 thru 122765
7/26E - P90UTM	107000 thru 108590
7/31E	318000 thru 319904
7/51	442000 thru 443713

Doosan Infracore has determined that the oil hoses between the cooler and separator vessel can disconnect during compressor operation.

Therefore heavy duty clamps need to be installed to replace the standard clamps on the critical connections of the compressors listed in this letter [Figure 1] & [Figure 2].

Figure 1

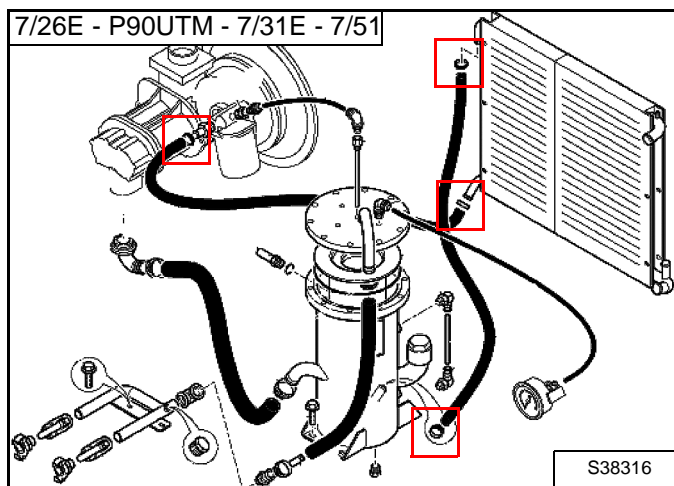
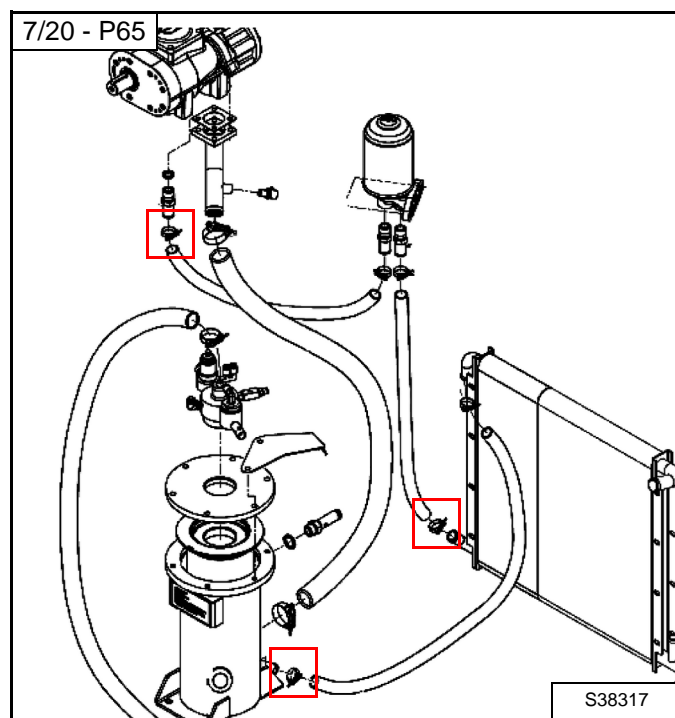


Figure 2



Parts

For 7/26E - P90UTM - 7/31E - 7/51:

P/N	DESCRIPTION	QTY.
46553673	Clamp	4

For 7/20 - P65:

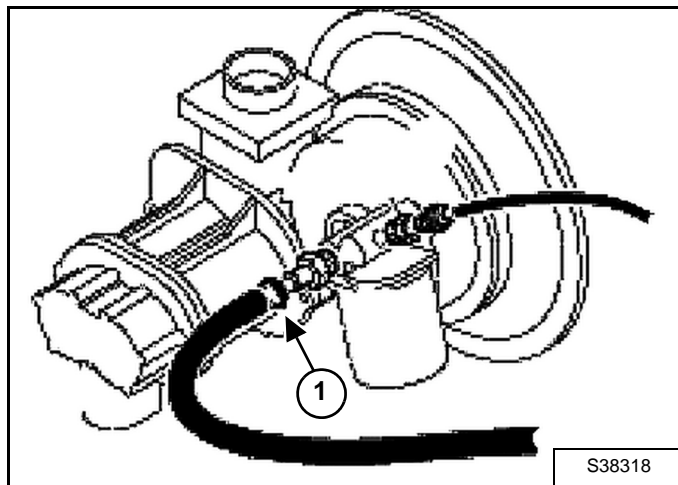
P/N	DESCRIPTION	QTY.
46553673	Clamp	3

WARNING

Isolate battery connection to avoid inadvertent startup of the compressor while carrying out maintenance work.

For 7/26E - P90UTM - 7/31E - 7/51:

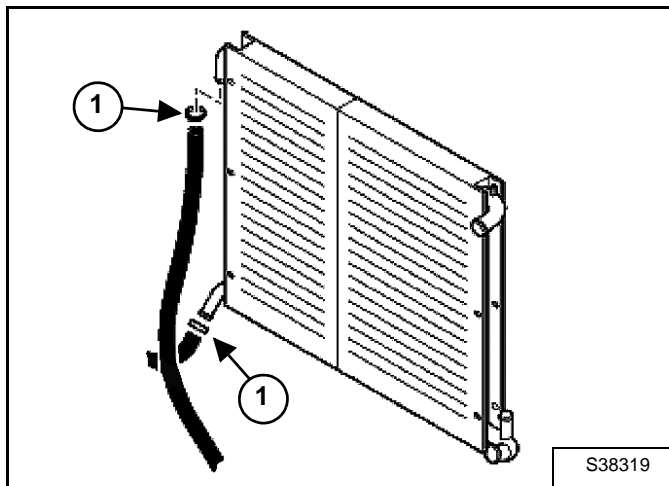
Figure 1



Remove the clamp (P/N 46501862) (Item 1) **[Figure 1]** from the hose.

Install a heavy duty clamp (P/N 46553673) (Item 1) **[Figure 1]** on the hose and tighten to 11 ft.-lb. (15 N•m) torque.

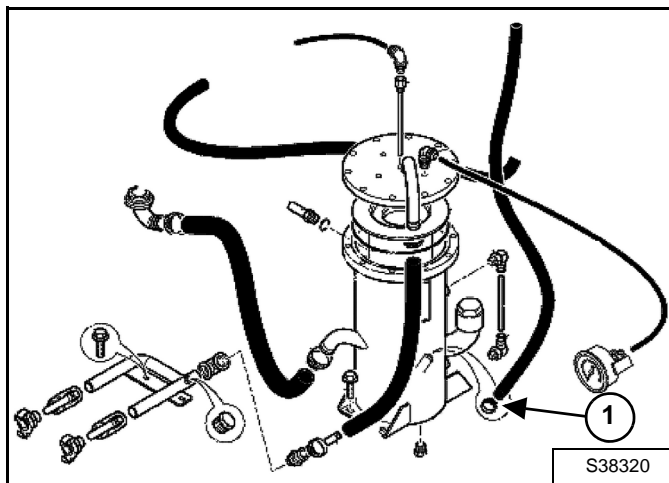
Figure 2



Remove the two clamps (P/N 46501862) (Item 1) **[Figure 2]** from the hoses.

Install two heavy duty clamps (P/N 46553673) (Item 1) **[Figure 2]** on the hoses and tighten to 11 ft.-lb. (15 N•m) torque.

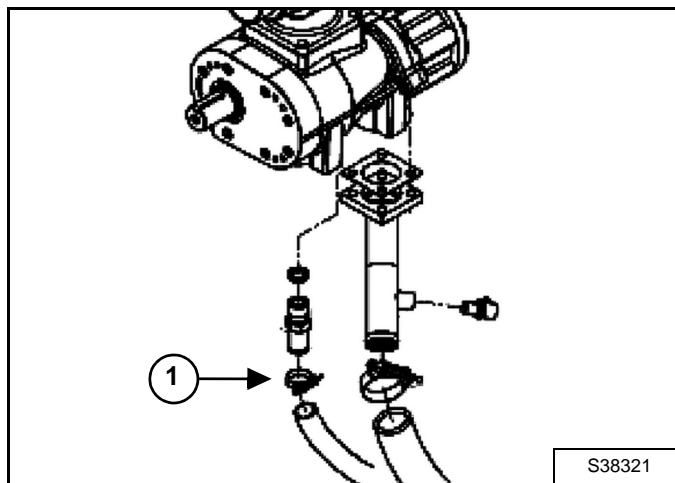
Figure 3



Remove the clamp (P/N 46501862) (Item 1) **[Figure 3]** from the hose.

Install a heavy duty clamp (P/N 46553673) (Item 1) **[Figure 3]** on the hose and tighten to 11 ft.-lb. (15 N•m) torque.

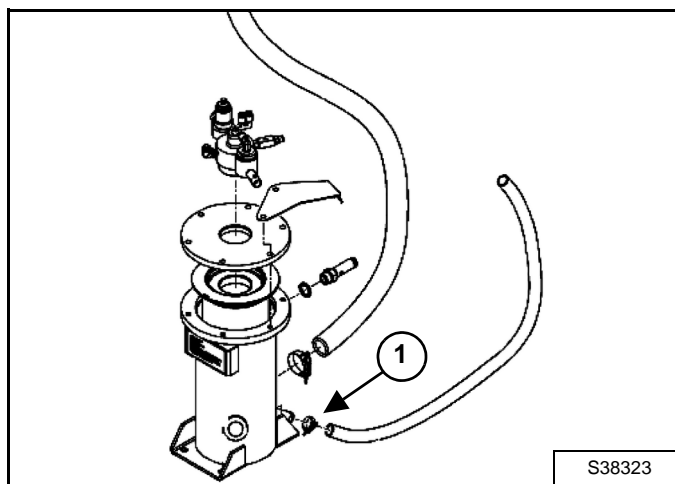
Figure 4



Remove the clamp (P/N 46501862) (Item 1) **[Figure 4]** from the hose.

Install a heavy duty clamp (P/N 46553673) (Item 1) **[Figure 4]** on the hose and tighten to 11 ft.-lb. (15 N•m) torque.

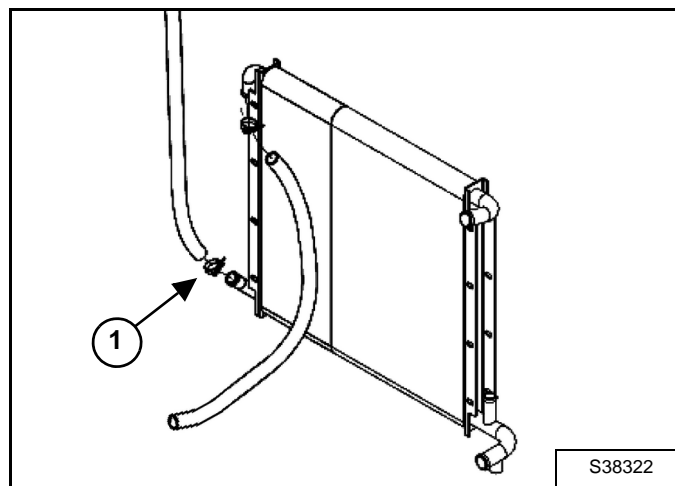
Figure 5



Remove the clamp (P/N 46501862) (Item 1) **[Figure 5]** from the hose.

Install a heavy duty clamp (P/N 46553673) (Item 1) **[Figure 5]** on the hose and tighten to 11 ft.-lb. (15 N•m) torque.

Figure 6



Remove the clamp (P/N 46501862) (Item 1) **[Figure 6]** from the hose.

Install a heavy duty clamp (P/N 46553673) (Item 1) **[Figure 6]** on the hose and tighten to 11 ft.-lb. (15 N•m) torque.

NOTE: The clamp on the cooler inlet hose will not be replaced because there is not enough room to do so.

For All Models:

Reconnect the battery and run the engine. Check the hoses for leaks.

Standard warranty conditions apply. Use this failure code when entering the claim in Tavant: JJ-052-0937-0000-AA.

For machines outside the warranty period we will approve a parts only coverage.