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Bulletin No: 562-80011-00

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Subject:	Oil Contamination in Identifier Sample Hose
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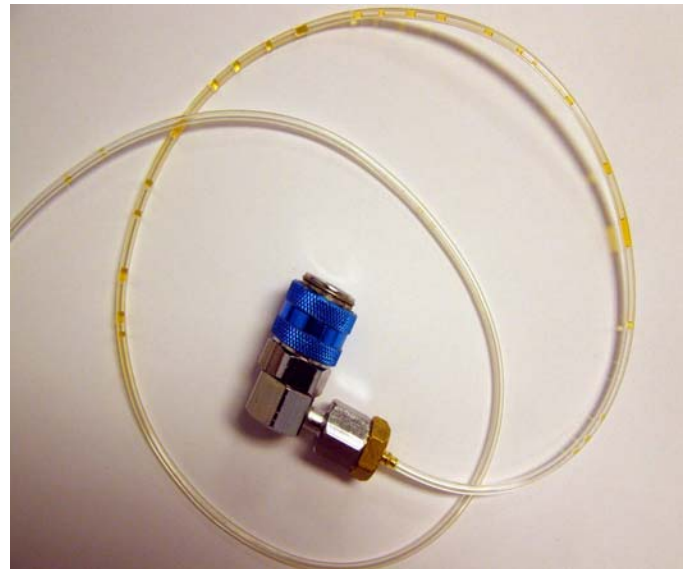
Model Numbers Affected:	All RHS980C-NAV refrigerant recovery and recycling equipment
Manufacture Dates:	All
Serial Numbers Affected:	All
Tools Required:	None
Parts Required:	None
Supplemental Document:	None
Action Required:	Spread the message to everyone who has any RTI Navistar produced equipment for recovery and recycling of refrigerant

Oil Contamination in Identifier Sample Hose

Oil from vehicle refrigerant systems is considered a serious contaminant of refrigerant identifiers. This contaminant will damage the internal sensitive electronic components in the identifier and must be avoided.

There are several known truck A/C systems with a unique low side service port design which have a greater potential to introduce excessive oil into the identifier sample hose. Any vehicle design with an under cab low side refrigerant service port such as those found with 2002 and newer 5000 and 9000 series trucks have this heightened risk.

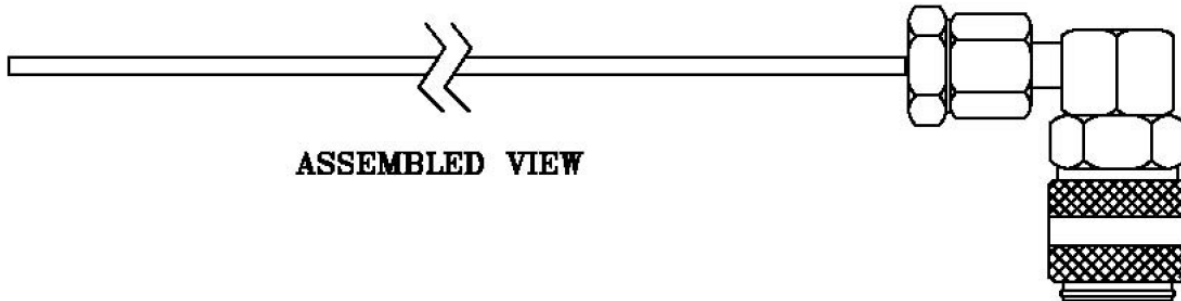
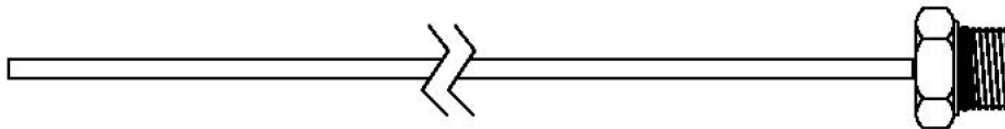
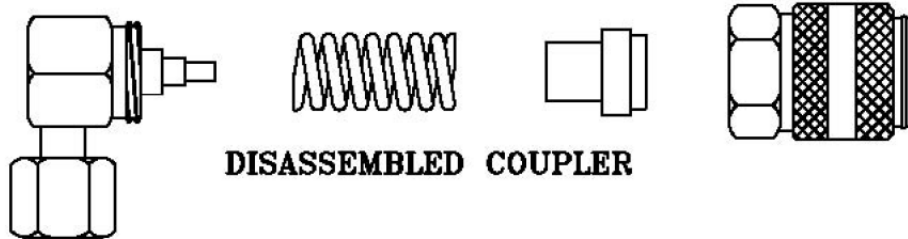
If refrigerant identification is conducted on these vehicles, the sample hose **must** be inspected for oil contamination. A reported air concentration higher than 10% could also be an indication of oil contamination. See picture to right. If oil contamination is present, do not continue to test AC systems, contact ISN to purchase a replacement hose and filter P/N IRTI0268048002. After receiving components, follow the procedure below to successfully clean and replace the sample ID hose.



Sample Hose Filter Replacement Procedure

1. Remove Filter and Hose assembly from the R134a Coupler.
2. Disassemble the coupler as shown.
3. Using "CRC Brakleen" or similar cleaner which ONLY contains, Tetrachloroethylene and carbon dioxide, follow safety instructions on the can and spray all parts of the coupler with the cleaner to remove any oil. DO NOT soak the parts for more than 60 seconds.

4. Allow coupler parts to dry.
5. Check coupler parts for oil again.
6. Reassemble the coupler.
7. Using a new filter and hose assembly, part number IRTI0268048002, install the filter onto the coupler.
8. Before connecting to the Identifier, flow a small quantity of R134a through the sample hose to flush out residual vapors.



Sampling A/C systems with a contaminated hose may cause permanent damage to the Identifier and will result in costly replacement or repairs.