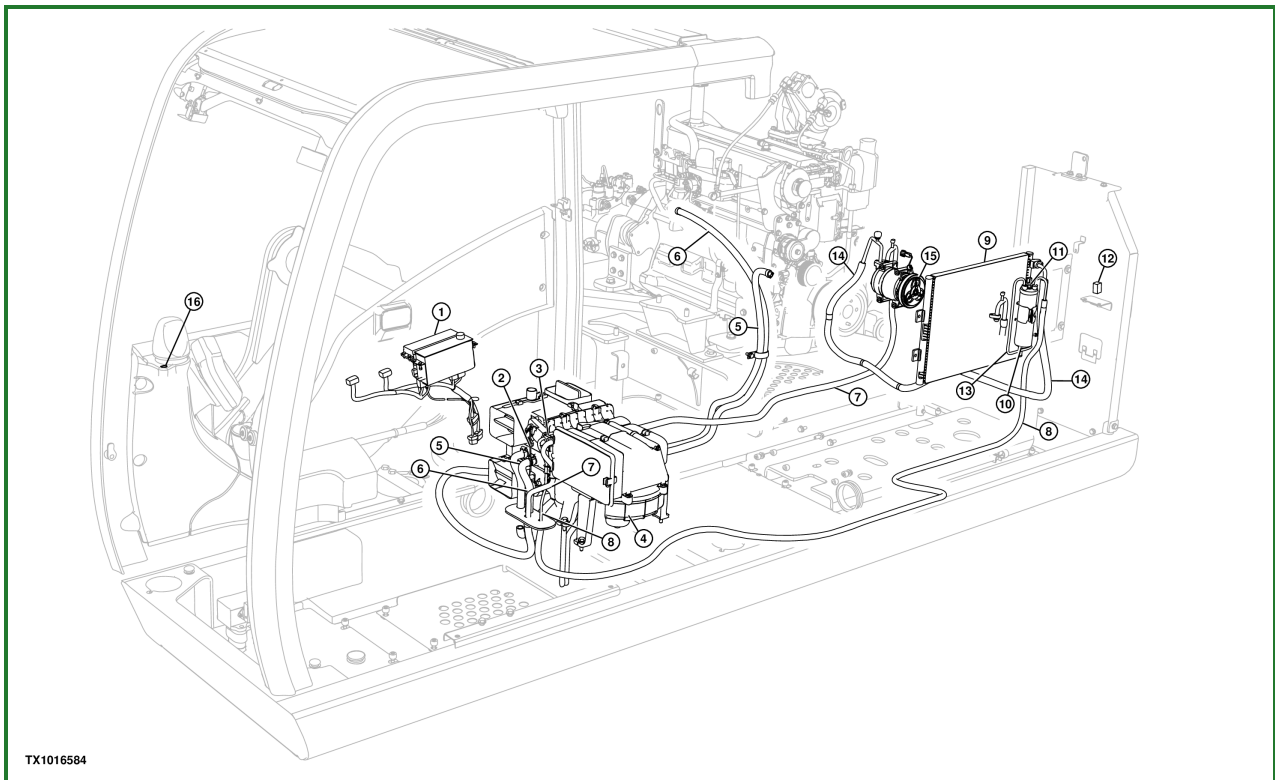


Heater and Air Conditioner Component Location



TX1016584-UN: Heater and Air Conditioner Component Location

LEGEND:

- 1 - Air Conditioner and Heater Controller
- 2 - Heater Core
- 3 - Evaporator
- 4 - Blower Motor
- 5 - Heater Hot Water Return Line
- 6 - Heater Hot Water Supply Line
- 7 - Evaporator-to-Compressor Low Pressure Line
- 8 - Receiver-Dryer-to-Evaporator High Pressure Line
- 9 - Condenser
- 10 - Receiver-Dryer
- 11 - High/Low Pressure Switch
- 12 - Ambient Air Temperature Sensor
- 13 - Condenser-to-Receiver-Dryer High Pressure Line
- 14 - Compressor-to-Condenser High Pressure Line
- 15 - Air Conditioner Compressor
- 16 - Solar Sensor

Go to [Section_9031:Group_15](#)

LD30992,00002E3-19-20070109

Refrigerant Cautions and Proper Handling

CAUTION:

DO NOT allow liquid refrigerant to contact eyes or skin. Liquid refrigerant will freeze eyes or skin on contact. Wear goggles, gloves and protective clothing.

If liquid refrigerant contacts eyes or skin, DO NOT rub the area. Splash large amounts of COOL water on affected area. Go to a physician or hospital immediately for treatment.

DO NOT allow refrigerant to contact open flames or very hot surfaces such as electric welding arc, electric heating element and lighted smoking materials.

DO NOT heat refrigerant over 52°C (125°F) in a closed container. Heated refrigerant will develop high pressure, which can burst the container.

Keep refrigerant containers away from heat sources. Store refrigerant in a cool place.

DO NOT handle damp refrigerant container with your bare hands. Skin may freeze to container. Wear gloves.

If skin freezes to container, pour COOL water over container to free the skin. Go to a physician or hospital immediately for treatment.

IMPORTANT:

To meet government standards relating to the use of refrigerants, R134a is used in the air conditioning system. Because it does not contain chlorine, R134a is not detrimental to the ozone in the atmosphere. However, it is illegal to discharge any refrigerant into the atmosphere. It must be recovered using the appropriate recovery stations.

Use correct refrigerant recovery, recycling and charging stations. Never mix refrigerants, hoses, fittings, components or refrigerant oils.

Use only John Deere approved R134a refrigerant products. Mixing of products not compatible will cause system damage and contaminate recovery, recycling and charging station equipment. Care must be taken to identify and use equipment, refrigerant oil and refrigerant designed only for R134a refrigerant systems. Refrigerant should be tested for type and purity before recovery, recycling or charging of system. JT02167A refrigerant test instrument should be used before any testing or repair to system is performed.

Prism Pro Refrigerant Identification

Instrument.....JT02167A

To safely identify type and check purity of refrigerant prior to recovery, recycling and recharging of A/C systems.

Go to [Section_9031:Group_25](#)

MT89988,000006E-19-20070103