

Component Procedures: Receiver Dryer

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Component Procedures: Receiver Dryer

Parts and Labor (itype_189)

Parts

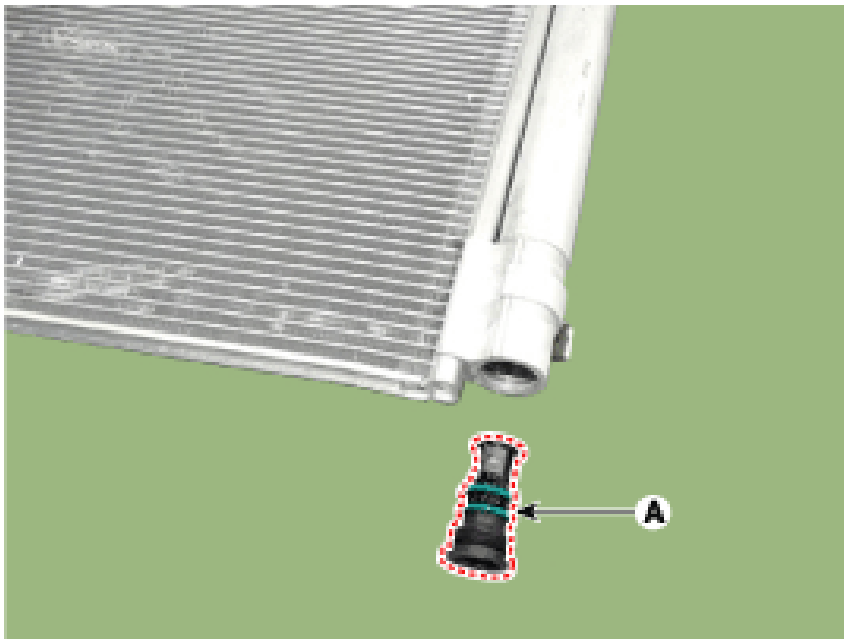
Qualifier	Part #	Name	Price	Note
Air Conditioner > Drier		Part Of Condenser.	0.00	

Labor

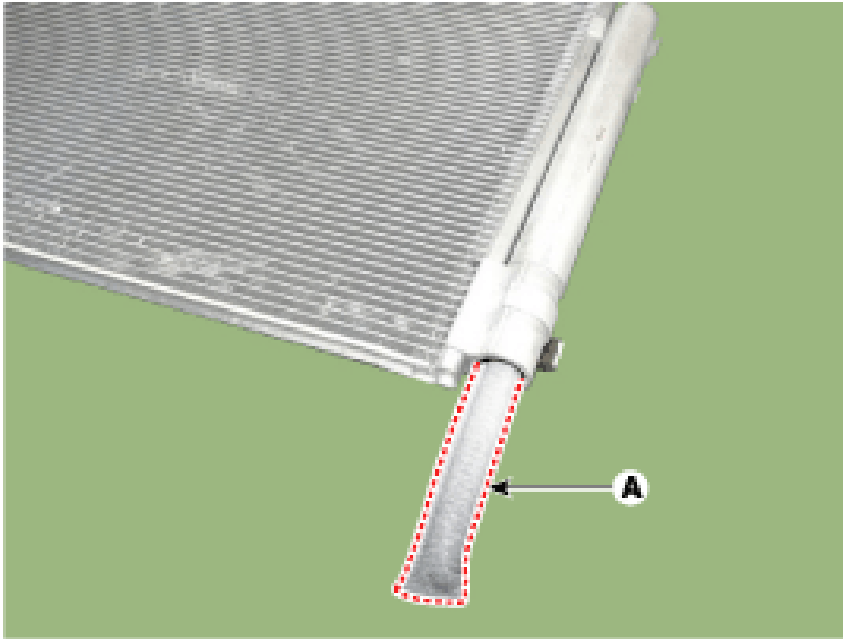
Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Air Conditioner > Drier Dessicant Bag, R&R	B	2.8	0.0

Receiver-Dryer - Repair Procedures (Article 44851)

- Replacement
- Remove the condenser .
- Remove the cap (A) on the bottom of the condenser with a L wrench. Tightening torque : 9.81 - 14.71 N.m (1.0 - 1.5 kgf.m, 7.2 - 10.8 lb-ft)



- Remove the receiver- drier (A) from condenser using a long nose plier. Check for crumbled receiver-drier and clogged bottom cap filter.



- Apply air conditioning compressor oil along the O-rings and threads of the new bottom cap.
- Insert a new receiver-drier into the receiver drier tank. The receiver-drier must be sealed in vacuum before it is exposed to air for use.
- Install a new bottom cap to the condenser. Always replace the receiver-drier and bottom cap at the same time. Be careful not to damage the radiator and condenser fins when installing the condenser. Charge the system, and test its performance. Replace the O-rings (A) with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the right O-rings (A) for R-134a to avoid leakage. Always replace the receiver-drier and bottom cap at the same time. Be careful not to damage the radiator and condenser fins when installing the condenser. Charge the system, and test its performance. Replace the O-rings (A) with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the right O-rings (A) for R-134a to avoid leakage.

NOTICE

- Always replace the receiver-drier and bottom cap at the same time.
- Be careful not to damage the radiator and condenser fins when installing the condenser.
- Charge the system, and test its performance.
- Replace the O-rings (A) with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the right O-rings (A) for R-134a to avoid leakage.

