

Component Procedures: Condenser HVAC

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Component Procedures: Condenser HVAC

Parts and Labor (itype_189)

Parts

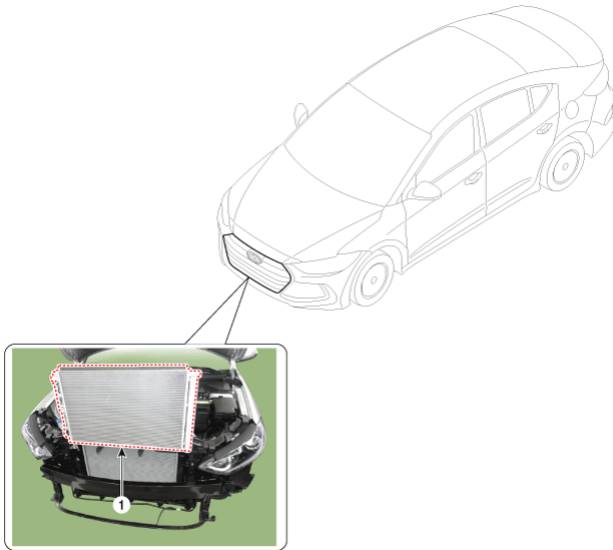
Qualifier	Part #	Name	Price	Note
Condenser	97606M6200	Condenser	538.96	Includes Drier.

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Condenser > Condenser, R&R	B	2.7	0.0

Condenser - Components and Components Location (Article 44849)

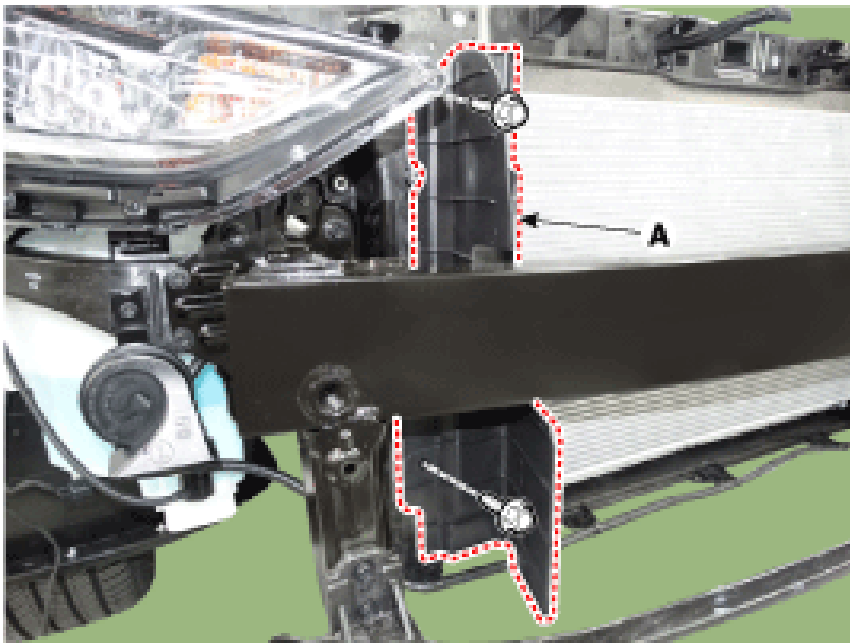
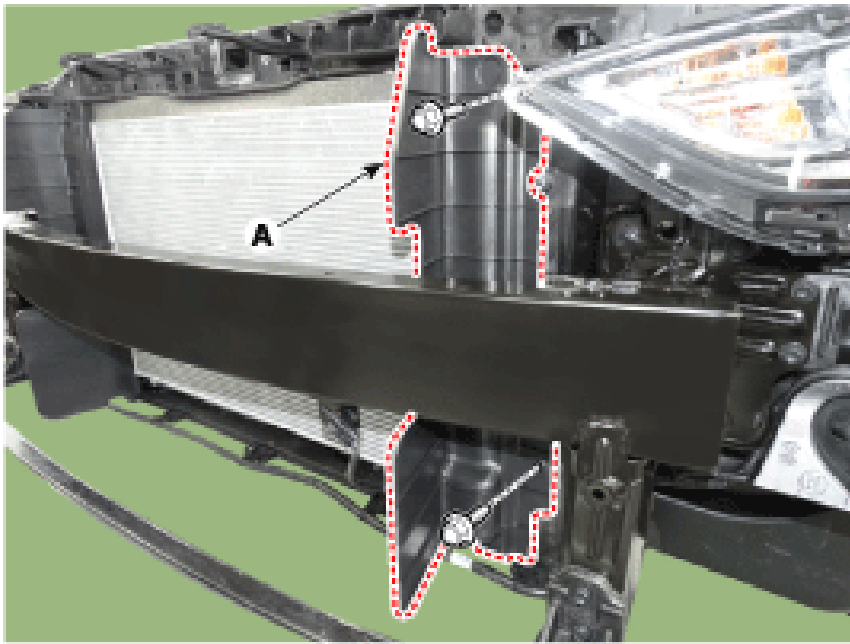
- Components Location



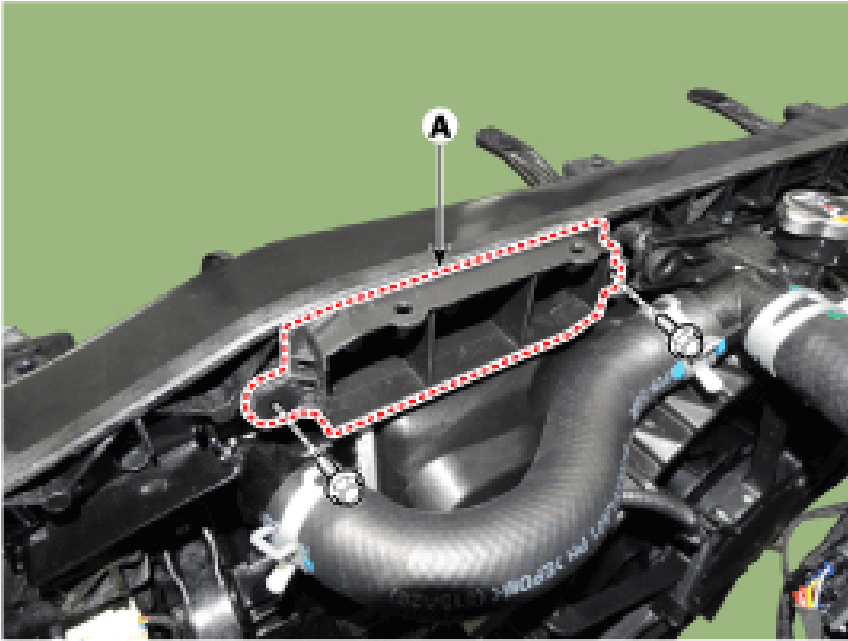
1. Condenser

Condenser - Repair Procedures (Article 44850)

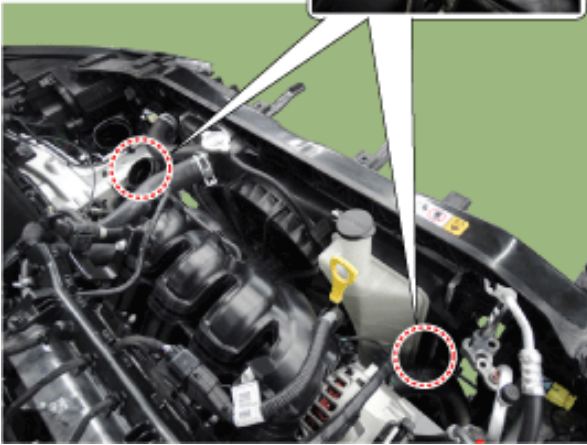
- Inspection
- Check the condenser fins for clogging and damage. If clogged, clean them with water, and blow them with compressed air. If bent, gently bend them using a screwdriver or pliers.
- Check the condenser connections for leakage, and repair or replace it, if required.
- Replacement
- Recover the refrigerant with a recovery / recycling / charging station.
- Disconnect the negative (-) battery terminal.
- Remove the front bumper. (Refer to Body - "Front Bumper Cover")
- Remove the hood latch assembly. (Refer to Body - "Front Wheel Guard")
- Loosen the mounting pin-type retainers and bolts, remove the side air guard (A). [LH] [RH]



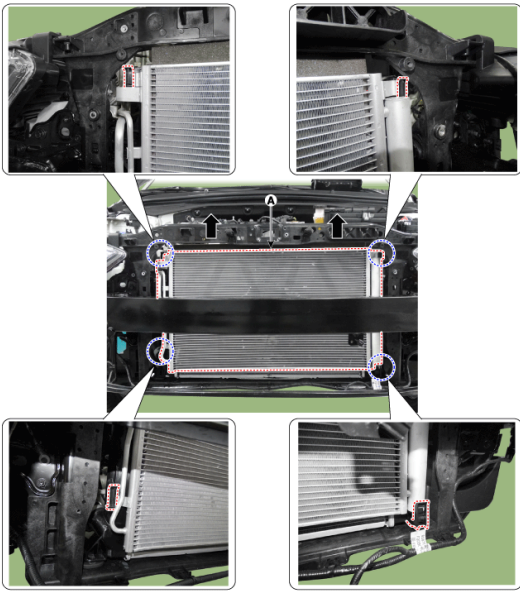
- Loosen the mounting bolts and remove the air duct bracket (A).



- Loosen the mounting bolts and remove the radiator upper mounting bracket (A).



- Remove the condenser (A) from radiator.



- To install, reverse the removal procedure. If you're installing a new condenser, add refrigerant oil . Replace the O-rings 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 for R-134a to avoid leakage. Be careful not to damage the radiator and condenser fins when installing the condenser. Charge the system, and test its performance.

If you're installing a new condenser, add refrigerant oil . Replace the O-rings 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 for R-134a to avoid leakage. Be careful not to damage the radiator and condenser fins when installing the condenser. Charge the system, and test its performance.

NOTICE

- If you're installing a new condenser, add refrigerant oil .
- Replace the O-rings 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 for R-134a to avoid leakage.
- Be careful not to damage the radiator and condenser fins when installing the condenser.
- Charge the system, and test its performance.