

Component Procedures: Radiator Hose

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Component Procedures: Radiator Hose

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Upper Hose	22962565	3 - Upper Hose	35.44	
Lower Hose	22962568	2 - Lower Hose	33.75	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Radiator > Lower Hose, R&R	C	1.4	0.7
Remove & Replace	Radiator > Upper Hose, R&R	C	1.4	0.7

Radiator Inlet Hose Replacement (LFX) (Article 11896)

Callout Component Name

Preliminary Procedures Remove the air cleaner upper housing. Refer to Air Cleaner Element Replacement . Remove the air cleaner outlet duct. Refer to Air Cleaner Outlet Duct Replacement . Drain the cooling system . Refer to Cooling System Draining and Filling .

Preliminary Procedures

- Remove the air cleaner upper housing. Refer to Air Cleaner Element Replacement .
- Remove the air cleaner outlet duct. Refer to Air Cleaner Outlet Duct Replacement .
- Drain the cooling system . Refer to Cooling System Draining and Filling .

1 Radiator Inlet Hose Clamp (Qty: 2) Procedure Reposition the radiator inlet hose clamps using the BO-38185 - hose clamp pliers . Special Tools BO-38185 - Hose Clamp Pliers For equivalent regional tools, refer to Special Tools .

Procedure

Reposition the radiator inlet hose clamps using the BO-38185 - hose clamp pliers .

Special Tools

BO-38185 - Hose Clamp Pliers

2 Radiator Inlet Hose Procedure Remove the radiator inlet hose from the radiator. Remove the radiator inlet hose from the water pump housing. Fill the cooling system to the proper level. Refer to Cooling System Draining and Filling . Inspect the cooling system for leaks. Refer to Cooling System Leak Testing .

- Remove the radiator inlet hose from the radiator.
- Remove the radiator inlet hose from the water pump housing.
- Fill the cooling system to the proper level. Refer to Cooling System Draining and Filling .
- Inspect the cooling system for leaks. Refer to Cooling System Leak Testing .

Radiator Outlet Hose Replacement (LFX) (Article 11899)

Callout Component Name

Preliminary Procedures Remove the air cleaner upper housing. Refer to Air Cleaner Element Replacement . Remove the air cleaner outlet duct. Refer to Air Cleaner Outlet Duct Replacement . Remove the front bumper fascia air deflector. Refer to Front Bumper Fascia Air Deflector Replacement . Drain the cooling system . Refer to Cooling System Draining and Filling .

Preliminary Procedures

- Remove the air cleaner upper housing. Refer to Air Cleaner Element Replacement .
- Remove the air cleaner outlet duct. Refer to Air Cleaner Outlet Duct Replacement .
- Remove the front bumper fascia air deflector. Refer to Front Bumper Fascia Air Deflector Replacement .
- Drain the cooling system . Refer to Cooling System Draining and Filling .

1 Radiator Outlet Hose Clamp (Qty: 2) Procedure Reposition the radiator outlet hose clamps using the BO-38185 - hose clamp pliers . Special Tools BO-38185 - Hose Clamp Pliers For equivalent regional tools, refer to Special Tools .

Procedure

Reposition the radiator outlet hose clamps using the BO-38185 - hose clamp pliers .

Special Tools

BO-38185 - Hose Clamp Pliers

2 Radiator Outlet Hose Procedure Remove the radiator outlet hose from the radiator. Remove the radiator outlet hose from the water pump housing. Fill the cooling system to the proper level. Refer to Cooling System

Draining and Filling . Inspect the cooling system for leaks. Refer to Cooling System Leak Testing .

- Remove the radiator outlet hose from the radiator.
- Remove the radiator outlet hose from the water pump housing.
- Fill the cooling system to the proper level. Refer to Cooling System Draining and Filling .
- Inspect the cooling system for leaks. Refer to Cooling System Leak Testing .

Radiator Outlet Pipe Replacement (LFX) (Article 11902)

Callout Component Name

Preliminary Procedure Partially drain the cooling system . Refer to Cooling System Draining and Filling .

Remove the intake manifold cover . Disconnect the heater hose s from the heater pipe s and set aside.

Disconnect the radiator outlet hose and set aside.

Preliminary Procedure

- Partially drain the cooling system . Refer to Cooling System Draining and Filling .
- Remove the intake manifold cover .
- Disconnect the heater hose s from the heater pipe s and set aside.
- Disconnect the radiator outlet hose and set aside.

1 Bolt (Qty: 2) Caution: Refer to Fastener Caution . Tighten 58 Nm (42 lb ft)

58 Nm (42 lb ft)

2 Bolt Tighten 58 Nm (42 lb ft)

3 Radiator Outlet Pipe Clip

4 Radiator Outlet Pipe Procedure Discard and install a NEW Seal.

Procedure

Discard and install a NEW Seal.

Radiator Overflow Hose Replacement (Article 11903)

Callout Component Name

Preliminary Procedure Drain the coolant from the radiator overflow hose.

Preliminary Procedure

Drain the coolant from the radiator overflow hose.

1 Radiator Overflow Hose