

Component Procedures: Coolant Outlet

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Component Procedures: Coolant Outlet

Parts and Labor (itype_189)

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Coolant Outlet, R&R -	B	2.2	0.0

Water Outlet Replacement (LFX) (Article 11907)

Removal Procedure

- Drain the cooling system . Refer to Cooling System Draining and Filling .
- Remove the intake manifold . Refer to Intake Manifold Replacement .
- Remove the engine coolant air bleed hose (1) and the radiator inlet hose (2) from the water outlet (3).

Click for full-size image

- Remove the water outlet fasteners (1) and the 2 water outlet seals (2). Click for full-size image
- Remove the water outlet (3) and discard the seals (2).

Installation Procedure

- Install the water outlet into position with NEW seals (2). Click for full-size image
- Install the water outlet fasteners (1) and tighten to 10 Nm (89 lb in) .
- Install the engine coolant air bleed hose (1) and the radiator inlet hose (2) to the water outlet (3). Click for full-size image

- Install the intake manifold. Refer to Intake Manifold Replacement .
- Fill the cooling system. Refer to Cooling System Draining and Filling .