

## 2008 Lexus IS F

Submodel: | Engine Type: V8 | Liters: 5.0

Fuel Delivery: FI | Fuel: GAS

Last Modified: 2010-4-28 00:00:00

Model Year: 2008

Engine Family: 2UR-GSE

Title: 2UR-GSE COOLING: WATER PUMP: INSTALLATION (2008 IS F)

A

Model: IS F

Body Type: 4Dr. Sedan

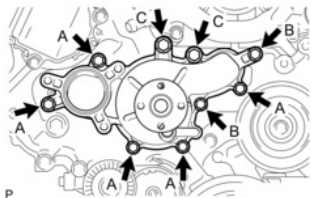
From:200712

Doc ID: RM000002S4R00GX

VDS: BP262

### INSTALLATION

#### 1. INSTALL WATER PUMP



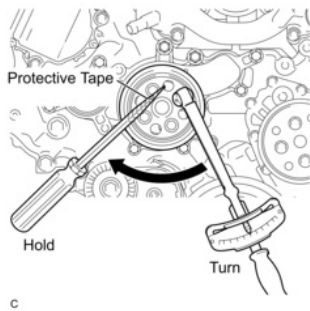
(a) Install the water pump and a new gasket with the 9 bolts as shown in the illustration.

Torque: **20 N·m (204 kgf·cm, 15 ft·lb)** for bolt A

Torque: **23 N·m (235 kgf·cm, 17 ft·lb)** for bolt B

Torque: **47 N·m (479 kgf·cm, 35 ft·lb)** for bolt C

#### 2. INSTALL WATER PUMP PULLEY



(a) Temporarily install the pulley with the 4 bolts.

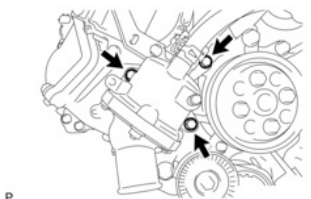
(b) Using a screwdriver or an equivalent, hold the pulley and tighten the 4 bolts.

Torque: **21 N·m (214 kgf·cm, 15 ft·lb)**

#### HINT:

Tape the screwdriver tip before use to avoid damage.

#### 3. INSTALL WATER INLET HOUSING

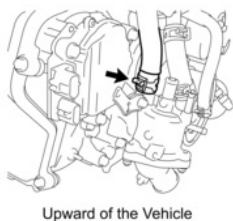


(a) Install a new gasket to the water pump.

(b) Install the water inlet housing with the 3 bolts.

Torque: **21 N·m (214 kgf·cm, 15 ft·lb)**

#### 4. CONNECT NO. 3 WATER BY-PASS HOSE

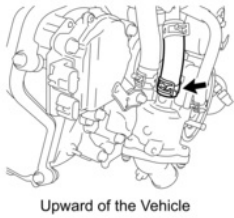


(a) Connect the No. 3 water by-pass hose to the water inlet housing.

#### HINT:

The direction of the hose clamp is indicated in the illustration.

#### 5. CONNECT WATER INLET HOSE



(a) Connect the water inlet hose to the water inlet housing.

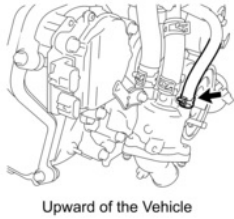
HINT:

The direction of the hose clamp is indicated in the illustration.



P

#### 6. CONNECT NO. 5 WATER BY-PASS HOSE



(a) Connect the No. 5 water by-pass hose to the water inlet housing.

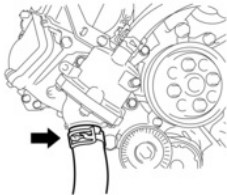
HINT:

The direction of the hose clamp is indicated in the illustration.



P

#### 7. CONNECT NO. 2 RADIATOR HOSE



(a) Connect the No. 2 radiator hose to the water inlet housing.

8. INSTALL V-RIBBED BELT [Click here for more information.](#)

9. INSTALL RADIATOR RESERVE TANK ASSEMBLY [Click here for more information.](#)

10. INSTALL AIR CLEANER CAP SUB-ASSEMBLY [Click here for more information.](#)

11. ADD ENGINE COOLANT [Click here for more information.](#)

12. INSPECT FOR COOLANT LEAK [Click here for more information.](#)

13. INSTALL ENGINE ROOM SIDE COVER RH [Click here for more information.](#)

14. INSTALL NO. 1 AIR CLEANER INLET [Click here for more information.](#)

15. INSTALL COOL AIR INTAKE DUCT SEAL [Click here for more information.](#)

16. INSTALL V-BANK COVER SUB-ASSEMBLY [Click here for more information.](#)

17. INSTALL ENGINE UNDER COVER