

- 14) Remove the overflow plug and adjust oil quantity.
  - If the ATF overflows, go to step 17, and if the ATF does not overflow, go to step 15.
- 15) Remove the refill plug.
- 16) Fill ATF to the refill plug hole until it flows out from the overflow plug hole.
- 17) When the ATF flow slows to a trickle, install the overflow plug through the new gasket.
- 18) Install the refill plug (only if the refill plug has been removed).
- 19) Lower the vehicle down.
- 20) Turn the ignition switch OFF to stop the engine.

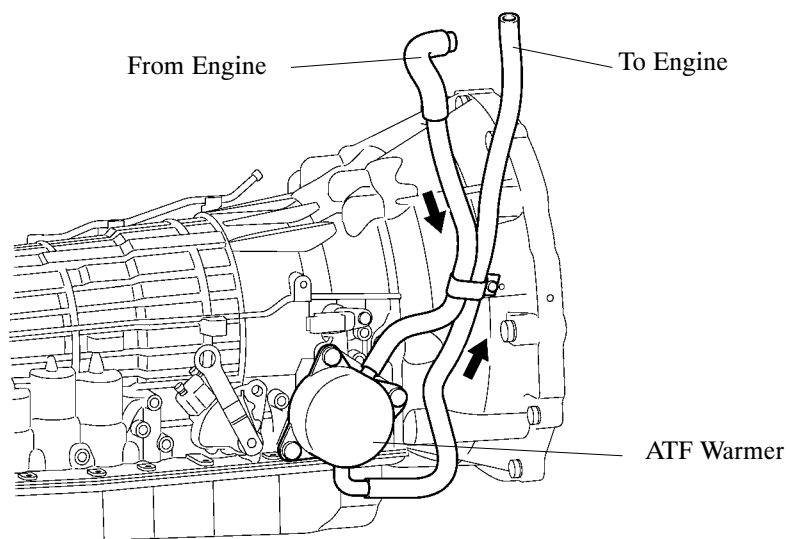
For details about the ATF Filling procedures, see the LEXUS IS250 Repair Manual (Pub. No. RM0150E).

## ■ ATF WARMER

### 1. General

An ATF warmer is used for the purpose of warming up the ATF quickly and to set the ATF temperature higher. As a result, fuel economy has been improved.

#### ► Layout of Component ◀



281CH13

### 2. Operation

#### 3) During warm-up

The engine coolant flows directly from the engine to the ATF warmer in order to warm up the ATF quickly even before the engine thermostat opens. Consequently, the friction losses of the automatic transmission are quickly reduced, thus improving fuel economy.

#### 4) After warm-up

The engine coolant that flows through the ATF warmer will help to limit the ATF temperature increase.