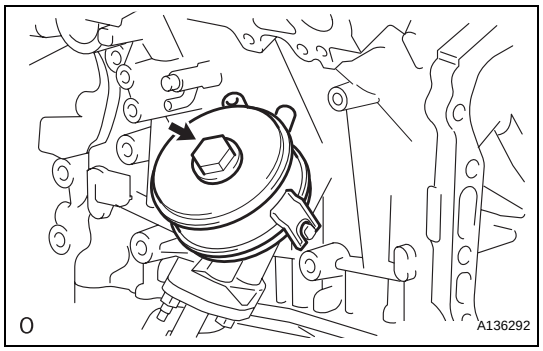
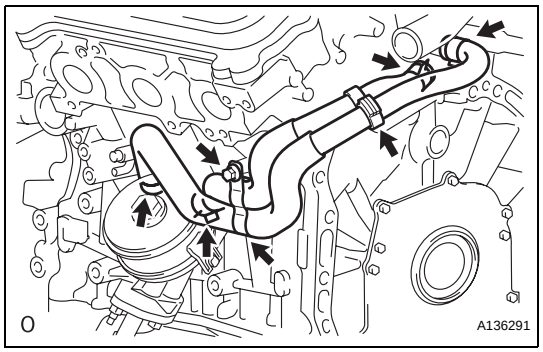
INSTALLATION

1. **INSTALL ENGINE OIL COOLER**
   (a) Clean the oil cooler contact surface on the cooler mounting.

   (b) Install a new O-ring to the oil cooler.





   (c) Install the oil cooler assembly with the union bolt.
   Torque: 68 N*m (693 kgf*cm, 50 ft.*lbf)
   Install the 2 water by-pass hoses with the bolt, 2 clamps, and 4 clips.
   Torque: 10 N*m (102 kgf*cm, 7 ft.*lbf)

2. **INSTALL EXHAUST MANIFOLD SUB-ASSEMBLY LH (See page EM-47)**
3. **INSTALL NO. 2 EXHAUST MANIFOLD HEAT INSULATOR (See page EM-48)**
4. **INSTALL NO. 2 MANIFOLD STAY (See page EM-48)**
5. **INSTALL EXHAUST PIPE ASSEMBLY**
   for 2WD:(See page EX-4)
   for 4WD:(See page EX-10)
6. **ADD ENGINE OIL (See page LU-6)**
7. **ADD ENGINE COOLANT (See page CO-7)**
8. **INSPECT FOR OIL LEAK (See page LU-6)**
9. **CHECK ENGINE OIL LEVEL**
10. **INSTALL NO. 1 ENGINE UNDER COVER (See page EM-63)**