

**IMPORTANT SERVICE  
INFORMATION FOR:**

- ✓ SERVICE MANAGER
- ✓ SERVICE ADVISOR
- ✓ WARRANTY PERSONNEL
- ✓ TECHNICIAN
- ✓ PARTS DEPARTMENT

BULLETIN NUMBER:  
**IB16-J-003**

ISSUE DATE:  
**NOVEMBER 2016**

GROUP:  
**ENGINE**

## DEF COOLANT PIPE PARTS CHANGE

### AFFECTED VEHICLES

2011-2016MY Isuzu N-Series equipped with 5.2L (4HK1) engine

### INFORMATION

Isuzu has developed new parts to be used when replacing the DEF coolant pipe assembly on N-Series vehicles equipped with the 5.2L 4HK1 engine. In order to install a new DEF coolant pipe assembly properly, you must use a new bracket and a new clip.

In addition, the old style DEF coolant pipe assembly had a brazed three way joint (see figure 1), whereas the new style DEF coolant pipe assembly has a compression fitting three way joint (see figure 2).

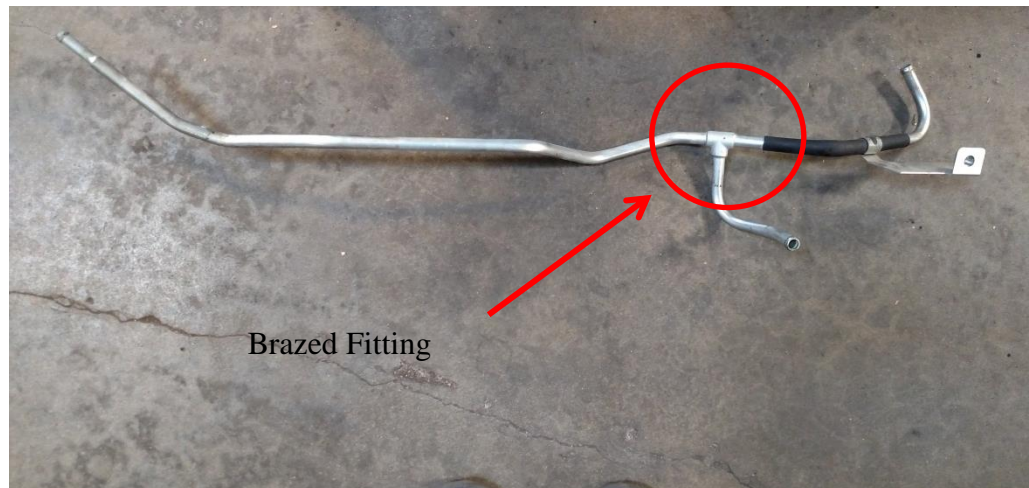


Figure 1 - Old Style DEF Coolant Pipe Assembly

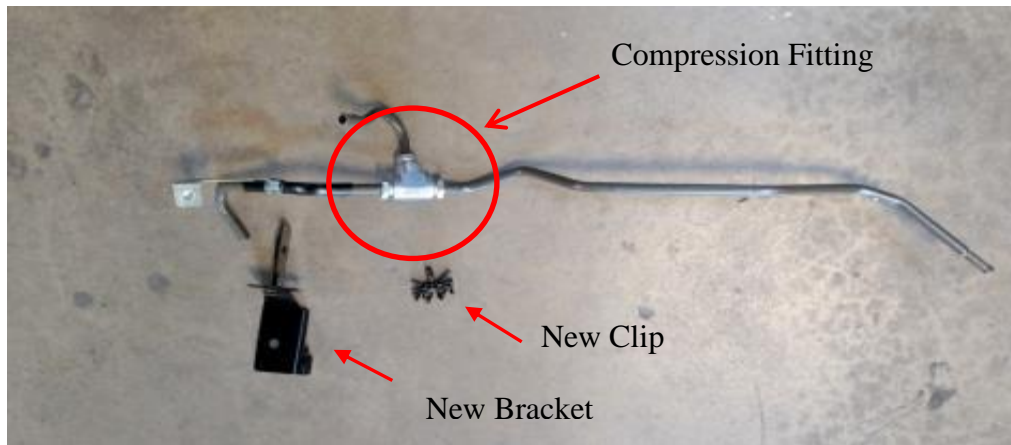


Figure 2 – New Style DEF Coolant Pipe Assembly, Frame Bracket and Clip.

The new style DEF Coolant Pipe Assembly requires the installation of a new frame bracket (see figures 3 and 4).



Figure 3 - old bracket assembly.



Figure 4 - new bracket assembly.

If the DEF coolant pipe assembly should require replacement, make sure to order all necessary pieces to install the new pipe assembly properly.

## PARTS INFORMATION

The following parts information is provided to assist in any repairs. Parts are to be obtained from AIPDN.

Part Number	Description	Engine	Qty
8-98323-203-0	Pipe Asm; DEF Tank	4HK1	1
8-98324-059-0	Bracket; Pipe Asm	4HK1	1
8-98153-939-1	Clip; Pipe	4HK1	1