



- IMPORTANT SERVICE INFORMATION FOR:**
- ✓ SERVICE MANAGER
 - ✓ SERVICE ADVISOR
 - ✓ TECHNICIAN
 - ✓ PARTS DEPARTMENT
 - ✓ WARRANTY PERSONNEL

BULLETIN NUMBER:
SB12-K-002

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GROUP:
TRANSMISSION

AISIN TRANSMISSION BREATHER HOSE RESTRICTION – UPDATED VENT

AFFECTED VEHICLES

- 2007-2012MY Isuzu N-Series
 - 2007-2010MY Chevrolet/GMC W-Series
- Equipped with AISIN A460/A465 Automatic Transmission

CONDITION

Some customers may complain about automatic transmission fluid leaking from the top of the transmission dipstick tube. This condition is commonly caused by a restriction in the transmission breather. Isuzu investigation of this restriction has found common causes to be insect nesting and/or debris left by flooding. In order to reduce the likelihood of this condition, Isuzu has introduced a newly designed breather hose vent.

Should you have a customer experiencing the above condition and find it to be caused by a restriction in the breather hose, install the new breather hose vent as outlined in the service procedure in this bulletin.

SERVICE PROCEDURE

1. Remove the transmission breather hose.
 - a. Remove the hose clamp and reuse for install.
 - b. Remove the P-clip and discard along with the old hose.

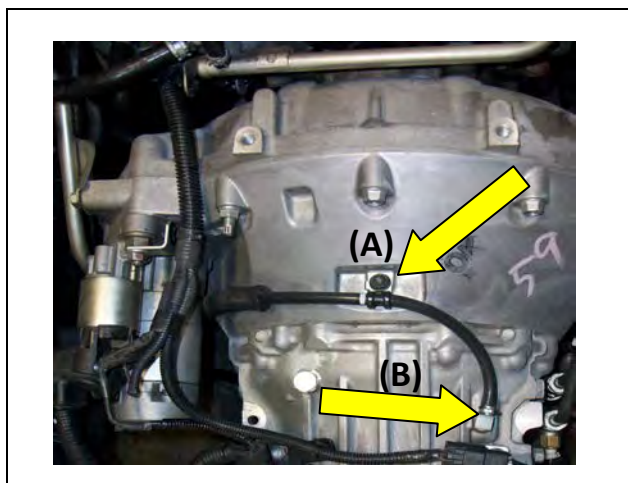


Figure 1 – Original Breather Hose Location

- A. P-Clip
- B. Hose Clamp

2. Install the trans vent hose into the air breather hose clip.
 - a. The hose must be placed into the top of the guide so the end touches the wall.
 - b. The clip should be closed by locking the six latches.

IMPORTANT: Be sure to set the hose on the inside back of the clip, as shown in Figure 2a. If improperly set on the lid side, it will allow the hose to move and become pinched.

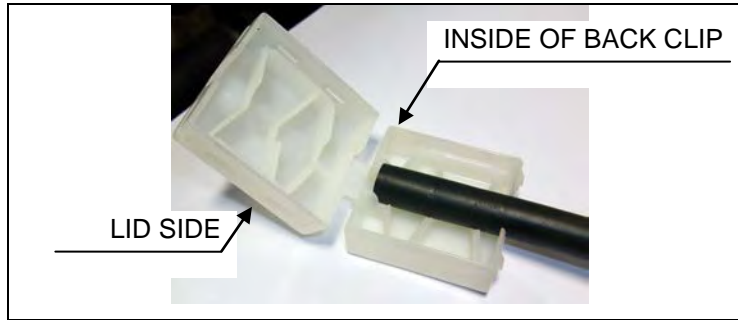


Figure 2a – Air Breather Hose Clip Assembly, Open

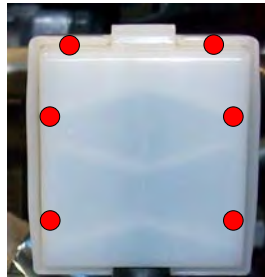


Figure 2b – Air Breather Hose Clip Assembly, Closed (locking points shown)

3. Install the A/T breather bracket - offset at a 60° angle and torque to 30.3~50.4 Nm (22.36 lb ft~37.19 lb ft).

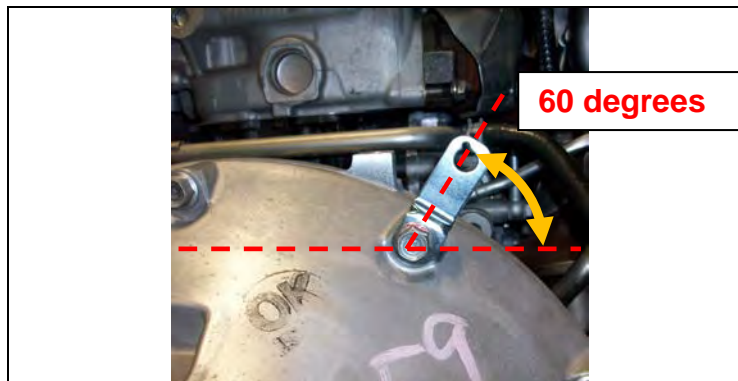


Figure 3 – Installed A/T Breather Bracket

4. Install the air breather hose clip and vent hose that was assembled in Step 2, to the A/T breather bracket.
 - a. Reuse the hose clamp that was removed in Step 1.



Figure 4 – Final Installation

PARTS INFORMATION

The following new parts are available from AIPDN:

Part Number	Description	Qty
8-98161881-0	Air Breather Hose Clip	1
8-98177486-0	Breather, A/T Bracket	1
0-02807270-0	Trans Vent Hose	1

WARRANTY INFORMATION

As this condition is not due to manufacture defect, the repair is not covered under warranty.

However, should an Isuzu representative decide to cover the repair as an act of good will, contact your DSPM for final approval.

Labor Operation Code	Description	Labor Time
K6132	Breather Hose Relocate	0.2