



**IMPORTANT SERVICE  
INFORMATION FOR:**

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

BULLETIN NUMBER:  
**SB10-K-001I**

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GROUP:  
**TRANSMISSION**

## **APPROVED 6-SPEED AISIN AUTOMATIC TRANSMISSION ON-VEHICLE INTERNAL REPAIRS – TRANSMISSION CONTROL MODULE (TCM) FREEZE FRAME DATA COLLECTION**

### **AFFECTED VEHICLES**

- 2007-2019MY Isuzu N-Series
- 2007-2010MY GMC/Chevrolet W-Series  
Equipped with 6-Speed Aisin A/T

***This bulletin supersedes SB10-K-00H. This bulletin is being revised to update model years. Please discard previous bulletin SB10-K-001H.***

### **INFORMATION**

In response to requests from the field and in an effort to reduce repair costs of the Aisin A465 6-speed transmission, the following On-Vehicle procedures have been approved for service at the dealer level.

The following procedures have been approved for repair. Refer to the Automatic Transmission sub-section Internal Harness (Wire to Solenoid) section in the appropriate Service Manual for diagnostic and service procedures.

***NOTE: It may also be necessary to reprogram the TCM. Please refer to Service Bulletin SB12-K-003A to review the corresponding DTCs that may have set in the TCM.***

<b>Approved On-Vehicle Procedure</b>	<b>Quantity</b>	<b>Comments</b>
J119 (10-pin) Wire to Solenoid Assembly, Replace	1	
J120 (12-pin) Wire to Solenoid Assembly, Replace	1	
A/T Neutral Switch	1	
Shift Solenoid SS1 ~ 4, Replace	4	
Transmission Fluid Pressure Switch, Replace	6	<b>PSW4 &amp; PSW5 not allowable due to valve body disassembly</b>

In order to improve the quality of the original equipment manufacturer (OEM) and service replacement parts, Isuzu now requests dealers to capture TCM Freeze Frame Data for all Aisin A465 6-speed transmission component parts replaced under warranty.

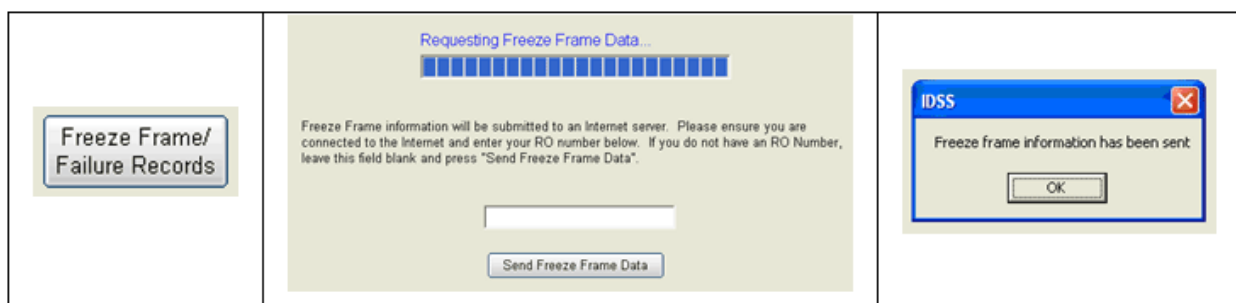
The primary purpose of the TCM Freeze Frame Data is to obtain faster and more accurate quality information on all Aisin A465 6-speed transmission replaced components. The collected information will be used to improve the reliability of OEM and service replacement transmission components.

## TCM FREEZE FRAME DATA

Follow the below information to properly capture and synchronize TCM Freeze Frame Data.

**IMPORTANT: IDSS must be connected to the internet in order to complete this process.**

1. Confirm your computer is connected to the internet and open IDSS.
2. Select your subject vehicle and navigate to the following location: Scan Tool/DTC/Transmission DTC. Once in this location you will be able to select Freeze Frame/Failure Records.
3. Select Freeze Frame/Failure Records and follow the prompts.
  - a. Input the RO number.



**IMPORTANT: Be sure to input the correct RO number. This is important for Isuzu engineers to match up captured data with the replaced component.**

4. IDSS will confirm when "Freeze frame information has been sent".

## PARTS INFORMATION

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

Part Number	Description
8-98179-069-0	J119 (10-pin) Wire to Solenoid Assembly
8-98179-070-0	J120 (12-pin) Wire to Solenoid Assembly
8-98079-390-0	A/T Neutral Switch
8-98179-071-0	Shift Solenoid SS1 ~ 4 R&R
8-98179-072-0	Transmission Fluid Pressure Switch (Low) #3, #6, #8
8-98179-073-0	Transmission Fluid Pressure Switch (High) #1, #2, #7
8-98179-074-0	Bolt, W/Washer, Transmission
8-98179-075-0	Bolt, Flange

## WARRANTY INFORMATION

The following labor operation information is provided for warranty claim submission.

Labor Operation	Description	Labor Time
K6275	A/T Neutral Switch	See Published Labor Time
K6351	Fluid Pressure Switch, Replace	See Published Labor Time
K6554	A/T Internal Harness, Replace	See Published Labor Time
K6630	Shift Solenoid, Replace	See Published Labor Time