

August 3, 2016

04207 Version 2

Warranty Extension: 2011–12 Odyssey Torque Converter

Supersedes 16-052, dated July 7, 2016, to revise the information highlighted in **yellow**

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2011–12	Odyssey	Touring and Touring Elite	Check the iN VIN status for eligibility

REVISION SUMMARY

Under **WARRANTY CLAIM INFORMATION**, warranty information was added for alignment.

BACKGROUND

There is a judder from the torque converter lock-up clutch felt while driving between 20–45 mph. To minimize the possibility for the judder to occur, a software update for the transmission is available. Additionally, the transmission fluid will be replaced.

To increase customer confidence, American Honda is extending the warranty on the torque converter in affected vehicles to 8 years from the original date of purchase or 105,000 miles, whichever comes first.

The warranty extension does not apply to any vehicle that has ever been declared a total loss or sold for salvage by a financial institution or insurer, or has a branded or similar title under any state's law.

There are two bulletins applicable to this issue:

- 16-046, *Product Update: 2011–12 Odyssey Software Update for Lock-up Clutch Function* – Update the software in the vehicle.
- 16-052, *Warranty Extension: 2011–12 Odyssey Torque Converter* - Replace the torque converter.

Do 16-046 first to update the vehicle. If the judder returns after updating the vehicle, the torque converter may need to be replaced; refer to the INSPECTION section of this bulletin.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your used vehicle inventory. Repair these vehicles before they are sold.

CORRECTIVE ACTION

Make sure 16-046 was done, then capture a snapshot of the symptom. If the snapshot indicates the torque converter needs to be replaced, forward the snapshot to Tech Line, then replace the torque converter.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Honda Genuine ATF	08200-9008	8

PARTS INFORMATION

Part Name	Part Number	Quantity
Torque Converter Assembly	26000-5J7-305	1
Flange Bolt (10 x 30 mm)	90163-SDB-A00	3
Snap Ring (32 x 2.2 mm)	44319-STX-A01	1
Flange Bolt (14 x 125 mm)	90165-TK8-A00	4
Flange Bolt (12 x 30 mm)	90161-SHJ-A00	2
Flange Bolt (10 x 72 mm)	90161-SHJ-A60	4
Flange Nut (12 mm)	90362-SZA-A00	2
Split Pin (3.0 x 22 mm)	94201-30220	2
Castle Nut (14 mm)	90363-S3V-A01	2
Flange Nut (12 mm)	90371-SAA-010	4
Flange Bolt (10 x 35 mm)	90163-SDA-A01	2
O-Ring (14.4 x 1.9 mm)	91370-TA0-000	1
Drain Plug Washer (18 mm)	90471-PX4-000	1
Self-Locking Nut (10 mm)	90212-SA5-003	9
Exhaust Pipe Gasket (Ishino)	18212-SA7-003	2
Pre-Chamber Gasket	18393-SDB-A00	1
Starter Motor Gasket	31270-RJA-A01	1
Sealing Washer (24 mm)	90441-PK4-000	1

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2181BM	Replace the torque converter.	5.3 hrs.	6V200	KB300	16-052A	26000-5J7-305
2181BM	Replace the torque converter.	5.3 hrs.	6V200	KB300	16-052B	26000-5J7-305
A	Add for alignment.	0.4 hr.				

INSPECTION

1. Connect the HDS and make sure the software was updated.
2. Take an automatic transmission snapshot and review the data. For more information about capturing and interpreting the data, refer to the job aid *Torque Converter Clutch Shudder and Vibration* and the *Tech2Tech* video: "Interpreting Torque Converter Judder Snapshot Data"
 - If the snapshot indicates the torque converter is damaged, go to REPAIR PROCEDURE.
 - If the snapshot indicates the torque converter is OK, this bulletin does not apply. Continue with normal troubleshooting.

REPAIR PROCEDURE

1. Forward the snapshot to Tech Line using the RO number. For more information about how to send the snapshot to Tech Line, refer to the Job Aid *Sending Vehicle Data to Tech Line*.

NOTE: **You do not need to call Tech Line** after sending the snapshot. If you do not send a snapshot, your claim may be subject to debit.

2. Replace the torque converter; refer to service information.

END