

January 12, 2017

05139 Version 1

Warranty Extension: 2011 RL Torque Converter

AFFECTED VEHICLES

| Year | Model | Trim | VIN Range |
|------|-------|------|---|
| 2011 | RL | ALL | Check the iN VIN status for eligibility |

BACKGROUND

A surge, vibration, or judder may be felt while driving under light acceleration. To minimize the possibility for the surge, vibration or the judder to occur, a software update for the transmission is available.

To increase client 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 service bulletins applicable to this issue:

- 16-060, *Product Update: 2011 RL Software Update for Lock-up Clutch Function* – Update the software in the vehicle and change the transmission fluid.
- 16-061, *Warranty Extension: 2011 RL Torque Converter* – Diagnose and, if needed, replace the torque converter.

Do 16-060 first to update the vehicle and replace the transmission fluid. If the judder returns after updating the vehicle, the torque converter may need to be replaced; refer to 16-061 for diagnostic and repair information.

CLIENT 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.

CORRECTIVE ACTION

Make sure service bulletin 16-060 was done (software update and ATF change), 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.

CLIENT 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 Acura automobile dealer.

PARTS INFORMATION

| Part Name | Part Number | Quantity |
|------------------------------|----------------|----------|
| Torque Converter Assembly | 26000-RP7-305 | 1 |
| Drain Plug Washer (18 mm) | 90471-PX4-000 | 1 |
| Split Pin (3 mm x 25 mm) | 94201-30220 | 2 |
| Flange Bolt (10 mm x 16 mm) | 95701-10016-08 | 4 |
| Flange Bolt (10 mm x 30 mm) | 90163-SDB-A00 | 3 |
| Flange Bolt (10 mm x 30 mm) | 90163-SDA-A01 | 2 |
| Flange Bolt (10 mm x 35 mm) | 90165-SJA-010 | 1 |
| Flange Bolt (10 mm x 60 mm) | 95801-10060-05 | 2 |
| Flange Bolt (12 mm x 33 mm) | 90186-SDA-A00 | 2 |
| Flange Bolt (12 mm x 117 mm) | 90192-SJA-000 | 2 |
| Flange Bolt (14 mm x 135 mm) | 90176-SDA-A00 | 2 |
| Flange Bolt (14 mm x 150 mm) | 90177-SDA-A00 | 2 |
| Flange Nut (10 mm) | 90002-TA0-A00 | 2 |
| Hex Cap Nut (10 mm) | 90310-SJA-000 | 4 |
| Self-Lock Nut (10 mm) | 90212-SA5-003 | 9 |
| Self-Lock Nut (14 mm) | 90375-SJA-000 | 2 |
| Spindle Nut | 90305-S3V-A11 | 2 |
| Set-Ring (32 mm x 2.2 mm) | 44319-STX-A60 | 1 |
| Set-Ring (32 mm x 2.2 mm) | 44319-SJA-A00 | 1 |
| Exhaust Pipe Gasket (ISHINO) | 18212-SA7-003 | 2 |
| Pre Chamber Gasket | 18393-SDB-A00 | 1 |
| Starter Motor Gasket | 31270-RJA-A01 | 1 |
| O-Ring (14.4 mm x 1.9 mm) | 91370-TA0-000 | 1 |

REQUIRED MATERIALS

| Part Name | Part Number | Quantity |
|----------------|-------------|----------|
| Acura ATF DW-1 | 08200-9008A | 8 |

REQUIRED TOOLS

| Part Name | Part Number | Quantity |
|---------------------------|---------------|----------|
| Engine Support Hanger | AART1256 | 1 |
| Engine Hanger Balance Bar | VSB02C000019 | 1 |
| Subframe Adapter | VSB02C000016 | 1 |
| Subframe Alignment Pin | 070AG-SJAA10S | 1 |
| 2008 V6 Attachment Arm | SIL02C000033 | 1 |

WARRANTY CLAIM INFORMATION

| Operation Number | Description | Flat Rate Time | Defect Code | Symptom Code | Template ID | Failed Part Number |
|------------------|-------------------------------|----------------|-------------|--------------|-------------|--------------------|
| 2181BM | Replace the torque converter. | 7.6 hrs. | 6V200 | KB600 | 16-061N | 26000-RP7-305 |

| | | | | | | |
|--------|-------------------------------|---------|-------|-------|---------|---------------|
| 2181BM | Replace the torque converter. | 7.6 hrs | 6V200 | KB600 | 16-061P | 26000-RP7-305 |
| A | Align the vehicle - add | 0.4 hr | | | | |

INSPECTION

1. Connect the i-HDS and make sure the software was updated. Refer to service bulletin 16-060, *Product Update: 2011 RL Software Update for Lock-up Clutch Function*.
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.

NOTE: Refer to the automatic transmission removal/installation for information about replacing the torque converter.

END