

August 31, 2023

Version 1

Warranty Extension: 2017-18 RDX 6AT Torque Converter – DTC P0741 Stored

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017–18	RDX	ALL	Check iN VIN status for eligibility.

BACKGROUND

The lock-up clutch cannot provide adequate holding force due to pressure bleeding down through a crack in the lock up piston. The reduced lock-up clutch capacity results in the Malfunction Indicator Lamp (MIL) and set DTC P0741 *Torque Converter Clutch Circuit Performance or Stuck OFF*.

Acura is extending the warranty of the torque converter as a result of this issue for 8 years or 150,000 miles from the original date of purchase, whichever comes first.

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

Check the vehicle for DTC P0741, if DTC P0741 is set, replace the torque converter.

PARTS INFORMATION

Part Name	Part Number	Quantity 2WD	Quantity AWD
Torque Converter Kit	06260-R9R-000	1	1
Flange Bolt (10x30)	90163-SDB-A00	3	3
12 Point Bolt (8x21)	90113-S10-000	0	8
Flange Bolt (10x29)	90382-SH9-003	0	2
Flange Bolt (10x35)	90163-SDA-A01	2	2
Washer Bolt (10x25)	90167-SAA-010	2	2
Flange Nut (12mm)	90371-SEF-000	4	4

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.

Part Name	Part Number	Quantity 2WD	Quantity AWD
Flange Bolt (12x40)	90164-S5A-010	3	3
Flange Bolt (10x35)	90161-TP1-A00	3	3
Flange Bolt (12x18)	90018-SNA-010	2	2
Self Lock Nut (12mm) (Clinch) (Sato Rashi)	90215-SB0-003	4	4
Flange Bolt (14x135)	90176-SDA-A00	2	2
Flange Bolt (10x20)	90163-S5A-000	2	2
Flange Bolt (14x130)	90175-SNA-A00	2	2
Flange Bolt (12x70)	90051-R97-000	2	2
Flange Bolt (14x150)	90177-SDA-A00	2	2
Flange Bolt (12x33)	90186-SDA-A00	2	2

REQUIRED MATERIALS

Part Name	Part Number	Quantity 2WD	Quantity AWD
ATF DW-1	08200-9008A	8	9

WARRANTY CLAIM INFORMATION

2017-18 RDX (2WD)

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2181BM	Replace the torque converter. (Includes DTC clear and alignment)	6.3 hr	6T800	OFM00	B23029A	26000-R9R-305

2017-18 RDX (AWD)

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2181BM	Replace the torque converter. (Includes DTC clear and alignment)	6.6 hr	6T800	OFM00	B23029B	26000-R9R-315

INSPECTION PROCEDURE

1. Check the vehicle for DTC P0741.
 - If DTC P0741 is set, go to the REPAIR PROCEDURE.
 - If DTC P0741 is not set, this service bulletin does not apply, continue with normal troubleshooting.

REPAIR PROCEDURE

1. Replace the torque converter assembly. Refer to the service information, in the Search field type in automatic transmission removal and installation, then select Automatic Transmission Removal and Installation.
2. After completing the torque converter replacement, check the automatic transmission fluid level.

Automatic Transmission Fluid capacity 2WD:

7.0L (7.4 US qt) at overhaul

Automatic Transmission Fluid capacity AWD:

8.0L (8.5 US qt) at overhaul

COLD CHECK



HOT CHECK



3. Check the ATF temperature when greater than or equal to **80 degrees C (176 degrees F)**.
 - If the fluid level is checked at a colder temperature it will read low or on the bottom dot of the dipstick.
 - If the transmission fluid is filled to the top dot when cold, the transmission will be overfilled, increasing foaming and contributing to the overheating problem.

END