

October 18, 2017

07566 Version 4

Warranty Extension: TLX Transmission Chirps During 3-4 Shift, Poor Shift Quality, or Engine Overheats Because of Defective ATF Warmer

Supersedes 17-027, dated October 6, 2017 to revise the information highlighted in **yellow**

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2015–16	TLX	All with 9-speed A/T	Check the iN VIN status for eligibility

REVISION SUMMARY

Under REQUIRED MATERIALS, order the Honda ATF P/N to complete this campaign.

BACKGROUND

American Honda is extending the warranty on the 9-speed transmission warmers to 10 years from the original date of purchase with unlimited mileage.

This warranty covers vehicles where the engine coolant and ATF mix because of an internal leak in the 9-speed transmission warmer.

No fluid will be visible outside of the warmer.

If the transmission warmer leaks, it may cause one or more of the following symptoms:

- **The vehicle overheats**
- **The transmission shifts poorly**
- **The transmission chirps during 3-4 shift**

This bulletin only applies to vehicles where the **client came in with at least one of the listed complaints and the warmer fails the pressure test.**

Transmission warmers may be called in for inspection and if they are found to be not leaking, your claim will be subject to debit.

This warranty extension will 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.

CLIENT NOTIFICATION

Owners of affected vehicles will be sent a notification of this warranty extension.

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

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.

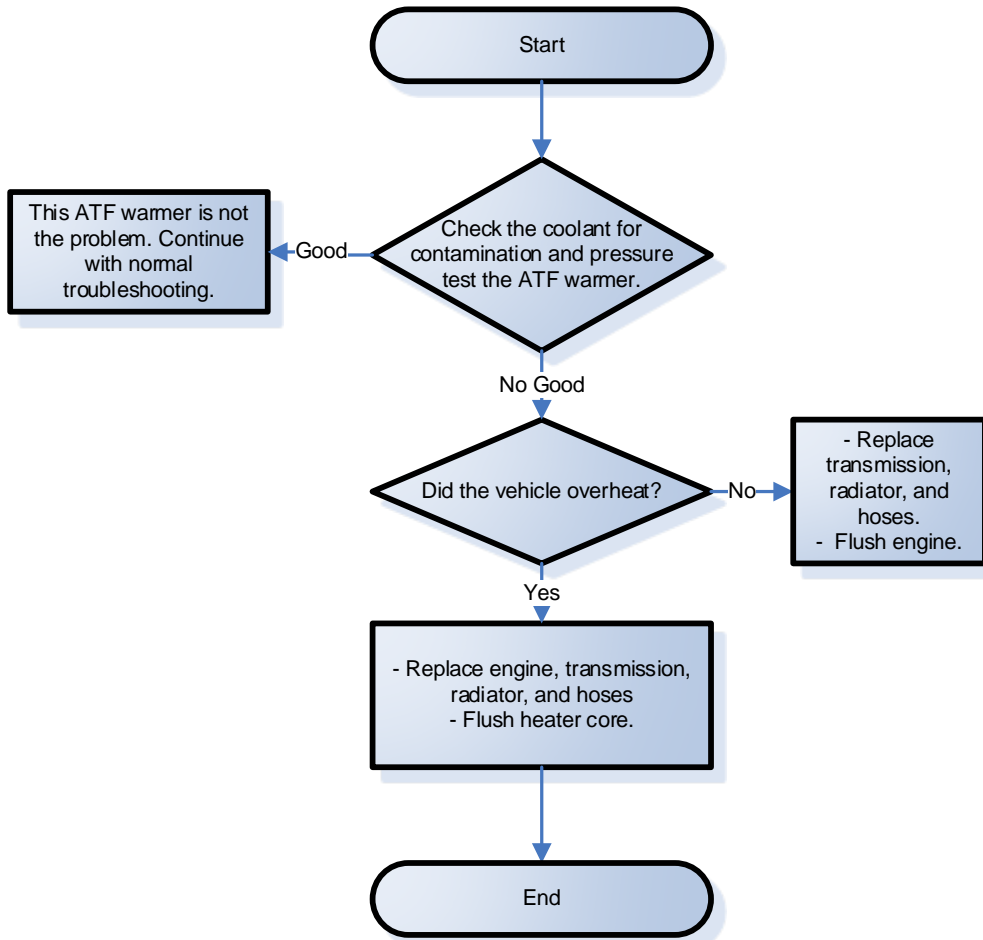
CORRECTIVE ACTION

Inspect the vehicle and based on your inspection, do one of the following:

- The transmission warmer is OK. Continue with normal troubleshooting.
- Replace the transmission, radiator, coolant hoses, thermostat, coolant reserve tank, ECT (1 and 2) sensor O-rings and flush the cooling system.
- Replace the short block, cylinder heads, transmission, radiator, thermostat, coolant reserve tank, all of the coolant hoses, the 2 ECT sensor (1 and 2) O-rings, water passage, water connecting pipe, and flush the heater core.

NOTE: Photos are required every time a transmission is replaced - see page 15. Any transmission replacement claims that do not include the required photos may be subject to debit.

The flowchart below provides a summary to help navigate the inspection and repair procedure. Make sure you read the service bulletin steps thoroughly for the detailed repair information.



WARRANTY CLAIM INFORMATION

Inspect Warmer Only

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2325A1	Inspect the ATF warmer, reinstall the original warmer with new O-Rings	2.1 hrs	6A900	KG800	B17027A	06200-5J4-A71

Inspection and Repair Procedure A

NOTE: Photos must be submitted with any warranty claim where the transmission is replaced – see page 16. Any transmission replacement claims that do not include the required photos may be subject to debit.

Operation Number	Description	Transmission Replacement Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185C0	<p>2WD BASE/TECH - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE A.</p> <ul style="list-style-type: none"> - Replace transmission, radiator, and hoses - Flush engine - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5J4-A71RM	10.5 hrs	6A900	KG800	B17027B	06200-5J4-A71
2185C0	<p>2WD ADV - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE A.</p> <ul style="list-style-type: none"> - Replace transmission, radiator, and hoses - Flush engine - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5J4-A81RM	10.5 hrs	6A900	KG800	B17027C	06200-5J4-A71
2185C1	<p>AWD BASE/TECH - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE A.</p> <ul style="list-style-type: none"> - Replace transmission, radiator, and hoses - Flush engine - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5L9-A72RM	10.9 hrs	6A900	KG800	B17027D	06200-5J4-A71
2185C1	<p>AWD ADV - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE A.</p> <ul style="list-style-type: none"> - Replace transmission, radiator, and hoses - Flush engine - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5L9-A81RM	10.9 hrs	6A900	KG800	B17027E	06200-5J4-A71

Inspection and Repair Procedure B

NOTE: Photos must be submitted with any warranty claim where the transmission is replaced – see page 16. Any transmission replacement claims that do not include the required photos may be subject to debit.

Operation Number	Description	Transmission Replacement Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185C6	<p>2WD BASE/TECH - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE B.</p> <ul style="list-style-type: none"> - Replace engine, transmission, radiator, and hoses - Flush heater core - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5J4-A71RM	12.7 hrs	6A900	KG800	B17027F	06200-5J4-A71
2185C6	<p>2WD ADV - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE B.</p> <ul style="list-style-type: none"> - Replace engine, transmission, radiator, and hoses - Flush heater core - Includes photos, updating PCM/TCM, idle learn and alignment 	06200-5J4-A81RM	12.7 hrs	6A900	KG800	B17027G	06200-5J4-A71
2185C7	<p>AWD BASE/TECH - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE B.</p> <ul style="list-style-type: none"> - Replace engine, transmission, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment 	06200-5L9-A72RM	13.1 hrs	6A900	KG800	B17027H	06200-5J4-A71
2185C7	<p>AWD ADV - Inspect the ATF warmer, check vehicle for overheating and do REPAIR PROCEDURE B.</p> <ul style="list-style-type: none"> - Replace engine, transmission, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment 	06200-5L9-A81RM	13.1 hrs	6A900	KG800	B17027I	06200-5J4-A71

PARTS INFORMATION-WARMER INSPECTION ONLY

Part Name	Part Number	Quantity
O-Ring (warmer pipes) (Not needed if the transmission is replaced)	25931-5NC-003	8

PARTS INFORMATION - REPAIR PROCEDURE A

Part Name	Part Number	Quantity
Transmission		1
2WD Base and Tech	06200-5J4-A71RM	
2WD Advanced	06200-5J4-A81RM	
AWD Base and Tech	06200-5L9-A72RM	
AWD Advanced	06200-5L9-A81RM	
Flange Bolt (12 x 70 mm)	90051-R97-000	1
Flange Bolt (12 x 120 mm)	90051-5J4-000	1
Flange Nut (12 mm)	90371-SEF-000	4
Flange Bolt (10 x 35 mm)	90163-SDA-A01	1
Flange Bolt (10x 45 mm)	90163-TZ3-A00	1
Flange Bolt (10 x 30 mm)	90161-T2F-A01	3
Flange Bolt (12 x 45 mm)	90165-SDA-A00	2
Flange Bolt (12 x 45 mm)	90164-T2G-A01	1
Pre-Chamber Gasket	18393-SDB-A00	2
Exhaust Pipe Gasket (NOK)	18212-SA7-003	2
Self-Lock Nut (10 mm)	90212-SA5-003	9
Bolt (12 point 8 x 21 mm)	90113-S10-000	8
Washer Bolt (10 x 30 mm)	90382-SZA-003	2
Split Pin (3.0 x 22 mm)	94201-30220	2
Castle Nut (14 mm)	90363-S3V-A01	2
Flange Bolt (10 x 45 mm)	90163-SZ3-000	3
Flange Bolt (14 x 135 mm)	90176-SDA-A00	2
Flange Bolt (10 x 77 mm)	90167-TZ7-A01	2
Flange Bolt (10 x 24 mm)	90166-TZ7-A01	2
Flange Bolt (14 x 150 mm)	90177-SDA-A00	2
Flange Bolt (8 x 16 mm)	90101-SWA-A00	2
Flange Bolt (12 x 33 mm)	90186-SDA-A00	2
Flange Bolt (10 x 34 mm)	90162-T2A-A00	4
Snap Ring (32 x 2.2 mm)	44319-STX-A01	1
Set Ring (32 x 2.2 mm)	44319-STX-A60	1
Flange Bolt (10 x 30 mm)	90163-SDB-A00	3
Radiator (DENSO)	19010-5J2-A01	1
Reserve Tank	19101-5J2-A00	1

Reserve Tank Cap	19102-5J6-A00	1
Reserve Tank Joint	19106-RSA-G00	1
Reserve Tank Tube A	19103-5J2-A00	1
Reserve Tank Tube B	19104-5J2-A00	1
Water Hose (Lower) (A)	19502-5J2-A50	1
Water Hose (Lower) (B)	19504-5J2-A50	1
Water Hose (Upper)	19501-5J2-A00	1
Water Inlet Hose	79721-TZ3-A00	1
Water Outlet Hose Assembly	79725-TZ3-A00	1
Warmer Hose B (ATF)	19433-5J2-A00	1
Water Hose B	19522-R9P-A00	1
Water Hose C	19523-5J2-A00	1
Water Hose A	19521-5J2-A00	1
Warmer Hose A (ATF)	19432-5J2-A50	1
O-Ring (DENSO)	91307-RTA-005	2
Thermostat Cover Assembly	19315-5J2-A01	1
Spindle Nut	90305-S3V-A11	2

REQUIRED MATERIALS – REPAIR PROCEDURE A

Part Name	Part Number	Quantity
ATF Type 3.1 NOTE: 1 quart will fill 5 vehicles.	08200-9017	1
Coolant Type 2	OL999-9011A	12

NOTE: Order the Honda ATF for this campaign.

PARTS INFORMATION – REPAIR PROCEDURE B

Part Name	Part Number	Quantity
Transmission		1
2WD Base and Tech	06200-5J4-A71RM	
2WD Advanced	06200-5J4-A81RM	
AWD Base and Tech	06200-5L9-A72RM	
AWD Advanced	06200-5L9-A81RM	
Cylinder Block Assembly	10002-5J2-A00	1
Cylinder Head Assembly (Front)	10004-R9P-A01	1
Cylinder Head Assembly (Rear)	10005-5J6-A00	1
Exhaust Pipe Gasket (NOK)	18212-SA7-003	2
Pre-Chamber Gasket	18393-SDB-A00	1
Self-Lock Nut (10 mm)	90212-SA5-003	9
Bolt (12 point 8 x 21 mm) (AWD Only)	90113-S10-000	8
Washer Bolt (10 x 30 mm) (AWD Only)	90382-SZA-003	2
Split Pin (3.0 x 22 mm)	94201-30220	2
Castle Nut (14 mm)	90363-S3V-A01	2
Spindle Nut (24 mm)	90305-SD4-003	2
Flange Nut (12 mm)	90371-SEF-000	4
Flange Bolt (10 x 35 mm)	90163-SDA-A01	1
Flange Bolt (10 x 45 mm)	90163-TZ3-A00	1
Flange Bolt (10 x 60 mm)	90168-TA1-A00	2
Flange Bolt (12 x 45 mm)	90165-SDA-A00	2
Flange Bolt (12x 45 mm)	90164-T2G-A01	1
Flange Bolt (10 x 30 mm)	90163-SDB-A00	3
Flange Bolt (12 x 56 mm)	90170-TZ3-A00	4
Flange Bolt (10 x 50 mm)	95701-10050-08	4
Intake Manifold Cover Gasket (Upper)	17112-5G0-A01	1
Intake Manifold Gasket (NIPPON LEAKLESS)	17105-R9P-A01	1
Throttle Body Gasket	16176-RYE-A10	1
Fuel Joint Pipe Set (MSDS includes VOC)	16012-R9P-305	1
Front Intake Manifold Base Gasket	17055-R9P-A01	1
Rear Intake Manifold Base Gasket	17065-R9P-A01	1
Injector Seal Set	16453-R9P-A00	1
O-Ring	91311-5A2-A01	1

Exhaust Chamber Gasket (NIPPON LEAKLESS)	18115-5G0-A01	2
EGR Pipe Gasket A	18716-R70-A01	1
EGR Pipe Gasket B	18719-R70-A01	1
Rear Cylinder Head Gasket (NIPPON LEAKLESS)	12261-R9P-A01	1
Front Cylinder Head Gasket (NIPPON LEAKLESS)	12251-R9P-A01	1
Timing Belt Idler Bolt	14551-RCA-A01	1
Front Water Passage Gasket (NIPPON LEAKLESS)	19411-5G0-A02	1
Rear Water Passage Gasket (NIPPON LEAKLESS)	19412-5G0-A01	1
O-Ring (Denso)	91307-RTA-005	2
Thermostat Cover Assembly	19315-5J2-A01	1
O-Ring (31.2 x 4.1 mm) (NOK)	91314-PH7-003	2
EGR Valve Gasket (ISHINO GASKET)	18715-PB2-000	1
Oil Filter	15400-PLM-A02	1
Radiator (DENSO)	19010-5J2-A01	1
Reserve Tank	19101-5J2-A00	1
Reserve Tank Cap	19102-5J6-A00	1
Reserve Tank Joint	19106-RSA-G00	1
Reserve Tank Tube A	19103-5J2-A00	1
Reserve Tank Tube B	19104-5J2-A00	1
Water Hose (Lower) (A)	19502-5J2-A50	1
Water Hose (Lower) (B)	19504-5J2-A50	1
Water Hose (Upper)	19501-5J2-A00	1
Water Inlet Hose	79721-TZ3-A00	1
Water Outlet Hose Assembly	79725-TZ3-A00	1
Warmer Hose B (ATF)	19433-5J2-A00	1
Water Hose B	19522-R9P-A00	1
Water Hose C	19523-5J2-A00	1
Water Hose A	19521-5J2-A00	1
Warmer Hose A (ATF)	19432-5J2-A50	1
Connecting Pipe	19505-5J2-A00	1
Water Passage	19410-5J2-A00	1
Flange Bolt (12 x 70 mm)	90051-R97-000	1
Flange Bolt (12 x 120 mm)	90051-5J4-000	1
Flange Bolt (10 x 30 mm)	90161-T2F-A01	3
Flange Bolt (10 x 45 mm)	90163-SZ3-000	3

Flange Bolt (14 x 135 mm)	90176-SDA-A00	2
Flange Bolt (10 x 77 mm)	90167-TZ7-A01	2
Flange Bolt (10 x 24 mm)	90166-TZ7-A01	2
Flange Bolt (14 x 150 mm)	90177-SDA-A00	2
Bolt Washer (8 x 16 mm)	90101-SWA-A00	2
Flange Bolt (12 x 33 mm)	90186-SDA-A00	2
Flange Bolt (10 x 34 mm)	90162-T2A-A00	4
Snap Ring (32 x 2.2 mm)	44319-STX-A01	1
Set Ring (32 x 2.2 mm)	44319-STX-A60	1
Injector Clip	16451-5A2-A01	1
Spindle Nut	90305-S3V-A11	2

REQUIRED MATERIALS – REPAIR PROCEDURE B

Part Name	Part Number	Quantity
Coolant Type 2	OL999-9011A	3
Acura motor oil 0W-20	08798-9073	6