

October 18, 2017

07564 Version 4

Product Update: TLX 9-Speed Transmission Warmer (Transmission Previously Replaced for Transmission Warmer Leaking)

Supersedes 17-011, 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

Some 9-speed transmission warmers were improperly manufactured and allow the engine coolant and ATF to mix. If the fluids mix, the engine and transmission may be permanently damaged and require replacement. These vehicles previously had the transmission replaced because the transmission warmers leaked. In rare cases, these vehicles may have also overheated but because the issue was under investigation, a standard repair procedure hadn't been developed. Further action is needed before the vehicle is completely repaired.

Make sure you review this bulletin in its entirety before starting. There are multiple repairs available, and the correct one for the vehicle you are working on is based on your inspection and customer interview responses.

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.

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

SERVICE ADVISOR

Ask the client if the vehicle overheated, for example, if the MID showed a message **Stop Driving Engine Temperature Too Hot** or there was steam from under the hood. Other signs include coolant leaking from the radiator cap or the coolant reserve tank.



OR



The vehicles in this campaign had the transmission previously replaced. The vehicle may have overheated due to the warmer leaking on the previous repair; ask the customer if the vehicle overheated before the transmission was replaced. This will help your technician decide what repair needs to be done.

Write down the client responses on the RO.

NOTE: Any engine replaced without this documentation on the signed RO will be subject to debit.

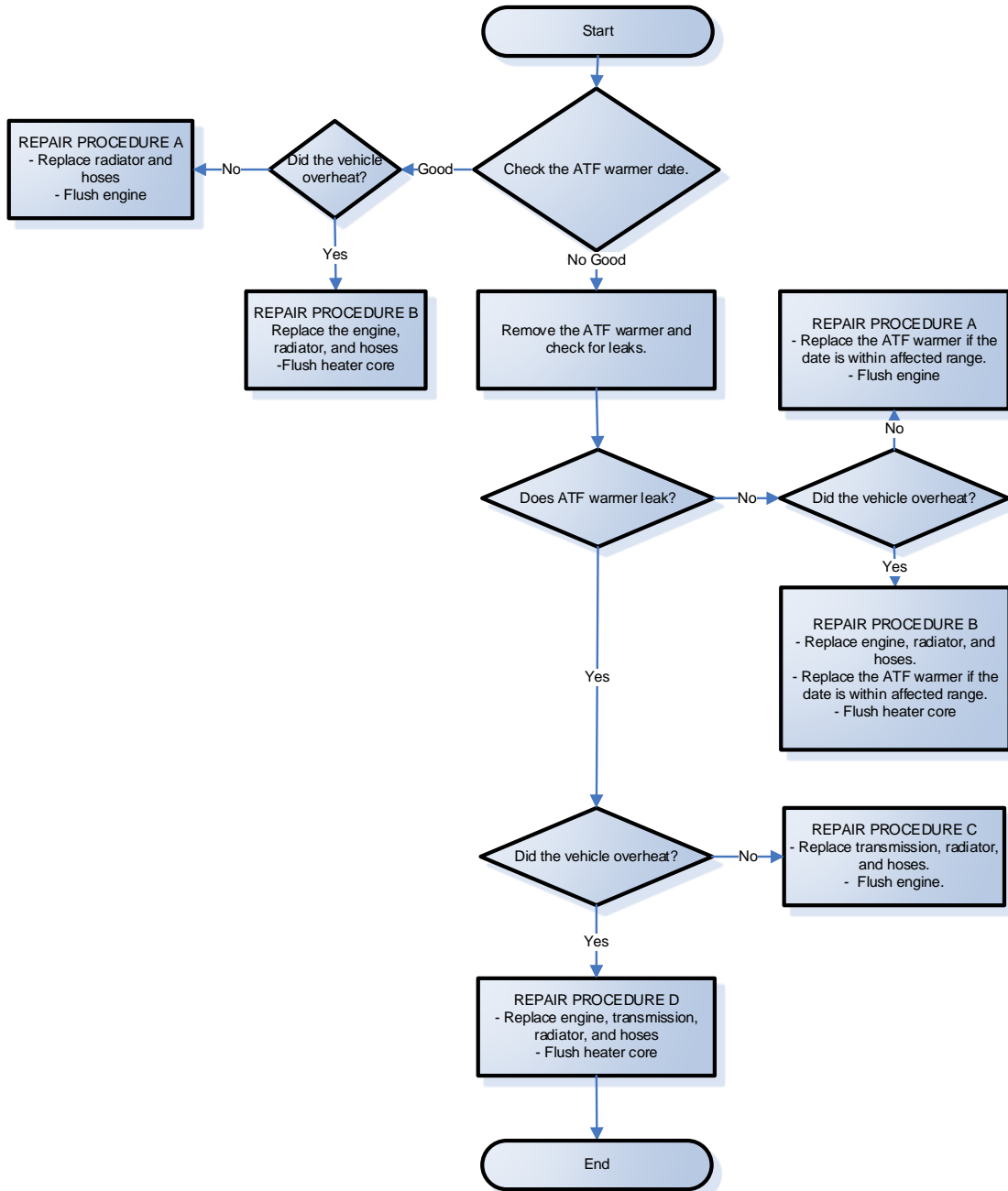
CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin 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 warmer, and based on your inspection and interview with the customer, do one of the following:

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

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

NOTE: Very few engine blocks should be replaced because of overheating. Replaced engine blocks may be called in to validate damage to the original block.

Inspection and REPAIR PROCEDURE A

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185B5	Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE A - Replace radiator and hoses - Flush engine	3.7 hr	6ZF00	KG500	B17012A	06200-5J4-A71
2185B5	Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE A - Replace radiator and hoses - Flush engine	3.7 hr	6ZF00	KG500	B17012B	06200-5J4-A71
A	Add if ATF warmer tested because of manufacture date. - Replace ATF warmer	2.1 hr				

Inspection and REPAIR PROCEDURE B

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185B6	2WD BASE/TECH - Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE B -Replace engine, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment	11.8 hr	6ZF00	KG500	B17012C	06200-5J4-A71
2185B6	2WD ADV - Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE B -Replace engine, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment	11.8 hr	6ZF00	KG500	B17012D	06200-5J4-A71
A	Add if ATF warmer tested and replaced because of manufacture date.	0.9 hr				
2185B7	AWD BASE/TECH - Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE B - Replace engine, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment	12.2 hr	6ZF00	KG500	B17012E	06200-5J4-A71
2185B7	AWD ADV - Inspect the ATF warmer manufacture date, check vehicle for overheating and do REPAIR PROCEDURE B - Replace engine, radiator, and hoses - Flush heater core - Includes updating PCM/TCM, idle learn and alignment	12.2 hr	6ZF00	KG500	B17012F	06200-5J4-A71
A	Add if ATF warmer tested and replaced because of manufacture date.	0.9 hr				

Inspection and REPAIR PROCEDURE C

NOTE:

- Very few engine blocks should be replaced because of overheating. Replaced engine blocks may be called in to validate damage to the original block.
- Replacement of the engine block and/or transmission requires DPSM authorization.

Operation Number	Description	Transmission Replacement Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185B8	2WD BASE/TECH - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE C - Replace transmission, radiator, and hoses -Flush engine - Includes updating PCM/TCM, idle learn and alignment	06200-5J4-A71RM	10.5 hr	6ZF00	KG500	B17012G	06200-5J4-A71
2185B8	2WD ADV - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE C - Replace transmission, radiator, and hoses -Flush engine - Includes updating PCM/TCM, idle learn and alignment	06200-5J4-A81RM	10.5 hr	6ZF00	KG500	B17012H	06200-5J4-A71
2185B9	AWD BASE/TECH - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE C - Replace transmission, radiator, and hoses -Flush engine - Includes updating PCM/TCM, idle learn and alignment	06200-5L9-A72RM	10.9 hr	6ZF00	KG500	B17012I	06200-5J4-A71
2185B9	AWD ADV - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE C - Replace transmission, radiator, and hoses -Flush engine - Includes updating PCM/TCM, idle learn and alignment	06200-5L9-A81RM	10.9 hr	6ZF00	KG500	B17012J	06200-5J4-A71

Inspection and REPAIR PROCEDURE D

NOTE:

- Very few engine blocks should be replaced because of overheating. Replaced engine blocks may be called in to validate damage to the original block.
- Replacement of the engine block and/or transmission requires DPSM authorization.

Operation Number	Description	Transmission Replacement Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2185C4	<p>2WD BASE/TECH - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE D</p> <p>-Replace engine, transmission, radiator, and hoses</p> <p>-Flush heater core</p> <p>- Includes updating PCM/TCM, idle learn and alignment</p>	06200-5J4-A71RM	12.7 hr	6ZF00	KG500	B17012K	06200-5J4-A71
2185C4	<p>2WD ADV - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE D</p> <p>-Replace engine, transmission, radiator, and hoses</p> <p>-Flush heater core</p> <p>- Includes updating PCM/TCM, idle learn and alignment</p>	06200-5J4-A81RM	12.7 hr	6ZF00	KG500	B17012L	06200-5J4-A71

Inspection and REPAIR PROCEDURE D

2185C5	<p>AWD BASE/TECH - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE D</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 hr	6ZF00	KG500	B17012M	06200-5J4-A71
2185C5	<p>AWD ADV - Inspect the ATF warmer manufacture date and check vehicle for overheating and do REPAIR PROCEDURE D</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 hr	6ZF00	KG500	B17012N	06200-5J4-A71

PARTS INFORMATION – WARMER INSPECT AND REPLACEMENT

Part Name	Part Number	Quantity
ATF Warmer Kit (Includes O-Rings)	06224-5J4-305	1

REQUIRED MATERIALS – ATF WARMER INSPECTION AND REPLACEMENT

Part Name	Part Number	Quantity
ATF Type 3.1 NOTE: 1 quart will fill 5 vehicles.	08200-9017	1

NOTE: Order the Honda ATF for this campaign.

PARTS INFORMATION – REPAIR PROCEDURE A

Part Name	Part Number	Quantity
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

REQUIRED MATERIALS – REPAIR PROCEDURE A

Part Name	Part Number	Quantity
Coolant Type 2	OL999-9011A	16

PARTS INFORMATION – REPAIR PROCEDURE B

Part Name	Part Number	Quantity
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 (ISHINO)	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 (12 x 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
Spindle Nut	90305-S3V-A11	2
Injector Clip	16451-5A2-A01	6

REQUIRED MATERIALS – REPAIR PROCEDURE B

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

PARTS INFORMATION - REPAIR PROCEDURE C

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 C

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 D

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
Spindle Nut	90305-S3V-A11	2
Injector Clip	16451-5A2-A01	6

REQUIRED MATERIALS – REPAIR PROCEDURE D

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