

September 15, 2017

07008 Version 1

## Water Pump Seizes or the Drive Belt Is Shredded

### AFFECTED VEHICLES

Year	Model	Trim	VIN range
2016	ILX 2.4L	ALL	ALL
2015–16	TLX 2.4L	ALL	ALL

### SYMPTOM

The water pump seized or the drive belt shredded.

### POSSIBLE CAUSES

The water pump bearing is out of specification.

### CORRECTIVE ACTION

Replace the water pump and, if necessary, the drive belt.

### REQUIRED MATERIALS

Part Name	Part Number	Quantity
Acura Antifreeze/Coolant Type 2	OL999-9011A	1

### PARTS INFORMATION

Part Name	Part Number	Quantity
Water Pump	19200-RDF-A01	1
Drive Belt (ILX)	31110-5LA-A02	1
Drive Belt (TLX)	31110-5X6-J01	1

**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.

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

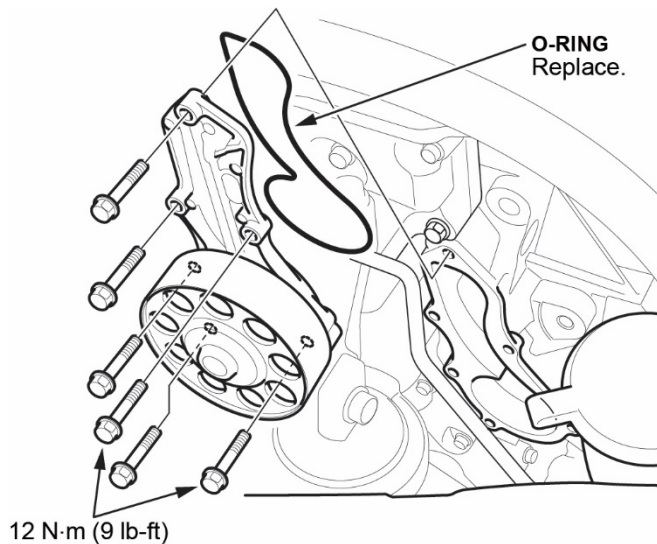
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1131A7	ILX: Replace the water pump only.	1.4 hrs	02301	03217	B17030A	19200-RDF-A01
1131A7	ILX: Replace the water pump and drive belt.	1.4 hrs	02301	03217	B17030B	19200-RDF-A01
113100	TLX: Replace the water pump only.	1.2 hrs	02301	03217	B17030C	19200-RDF-A01
113100	TLX: Replace the water pump and drive belt.	1.2 hrs	02301	03217	B17030D	19200-RDF-A01

Skill Level: Repair Technician

## REPAIR PROCEDURE

**NOTE: This procedure is in an outline form. For more information, see the service information.**

1. Drain the engine coolant.
2. Disconnect the 12-volt battery terminal.
3. Remove the drive belt.
4. Remove the drive belt auto tensioner.
5. Remove the alternator.
6. Remove the water pump.



7. Install the new water pump, and torque the bolts to **12 N·m (9 lb-ft)**.
8. Install the alternator, and torque the bolts to **45 N·m (33 lb-ft)**.
9. Install all remaining parts in the reverse order of removal.

NOTE: make sure you bleed the drive belt auto tensioner when you install it.

10. Fill the engine coolant.

END