



Applies To: **2011 RDX 2WD** – From VIN 5J8TB2H..BA000532 thru 5J8TB2H..BA001016  
**2011 RDX SH-AWD** – From VIN 5J8TB1H..BA000611 thru 5J8TB1H..BA001037  
**2010 TSX L4** – From VIN JH4CU2...AC029389 thru JH4CU2...AC030350

**April 1, 2014**

## Starter Motor Intermittently Grinds in Cold Weather

(Supersedes 12-011, dated March 20, 2012, to revise the information marked by the black bars)

### REVISION SUMMARY

Under PARTS INFORMATION, the starter motor part numbers were revised.

### SYMPTOM

The starter motor intermittently grinds in cold weather (typically 45° F or colder).

### POSSIBLE CAUSE

The starter clutch housing may be out of specification, causing uneven loading between the clutch roller and the starter pinion.

### CORRECTIVE ACTION

Replace the starter motor.

### PARTS INFORMATION

RDX -

Starter Motor Assembly:  
P/N 31200-RWC-A02-RM

TSX -

Starter Motor Assembly:  
P/N 31200-R40-A01-RM

Gasket, Intake Manifold:  
P/N 17115-R40-A01

### WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number: 116100

Flat Rate Time: 0.8 hour

Failed Part: P/N 31200-RWC-A01

Defect Code: 03001

Symptom Code: 04215

Skill Level: Repair Technician

### REPAIR PROCEDURE

NOTE: This procedure is in an outline form that you can also use as a checklist for the repair. If you need more details on the item below, bookmark it in the appropriate service manual, or view it online.

- Battery Disconnection/Reconnection

Replace the starter motor as described in the appropriate service manual. Online, enter keyword **STARTER**, and select **Starter Removal and Installation**.



**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.