# **ACURA** Service Bulletin



Applies To: 2014 MDX with SH-AWD - Check the iN VIN status for eligibility

November 14, 2013

# Safety Recall: Propeller Shaft Bolts May Be Loose or Missing

# BACKGROUND

During vehicle assembly, the propeller shaft bolts may have been improperly torqued. As a result, they could come loose and possibly fall out. If the propeller shaft comes loose, it may damage the fuel or exhaust systems, or come into contact with the road, increasing the risk of crash.

# **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. These vehicles **must** be repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

# **CORRECTIVE ACTION**

Make sure the front and rear propeller shaft bolts are properly torqued and, if necessary, replace any missing bolts.

### PARTS INFORMATION

Bolt (8 mm x 21 mm): P/N 90113-S10-000

# WARRANTY CLAIM INFORMATION

#### Inspect/Torque only:

OP#	Description	FRT	Template ID
2195A7	Inspect and torque propeller shaft bolts.	0.4	13-042P

# Inspect/Torque/Replace only:

OP#	Description	FRT	Template ID
2195A8	Inspect and replace any missing bolts. Torque all propeller shaft bolts.	0.4	13-042Q

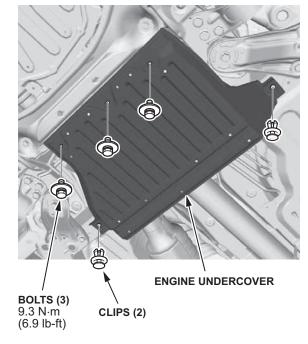
Failed Part:	P/N 40100-TZ6-A11
Defect Code:	5SY00
Symptom Code:	JC800
Skill Level:	Repair Technician

# INSPECTION/REPLACEMENT PROCEDURE

1. Raise the vehicle on a lift.

NOTE: Make sure the transmission is in neutral and the parking brake is off so that you can rotate the propeller shaft.

2. Remove the engine undercover.



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Skill Level

R

REPAIR

BTB 50760 (1311)

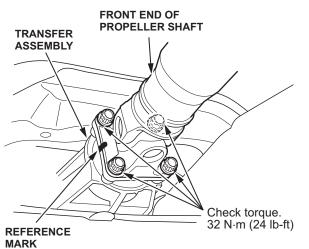
1 of 2

**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.

 Using a 12-point 12 mm socket, torque the bolts that attach the propeller shaft to the transfer assembly companion flange to 32 N•m (24 ft-lb). Replace any missing bolts. After torquing the bolts, make sure the propeller shaft flange is flush against the transfer assembly companion flange.

NOTE:

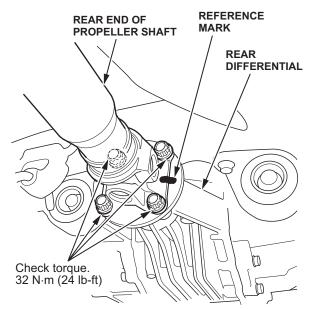
- Make sure you check all of the bolts by noting which bolt you started the inspection on, and making a reference mark across the propeller shaft and transfer assembly.
- Rotate the propeller shaft as necessary to gain access to every bolt.
- When torquing the bolts, do not use channel locks or other clamping devices on the drum part of the propeller shaft. You could damage the propeller shaft and create noise or vibration issues.



 Using a 12-point 12 mm socket, torque the bolts that attach the propeller shaft to the rear differential companion flange to 32 N•m (24 ft-lb). Replace any missing bolts. After torquing the bolts, make sure the propeller shaft flange is flush against the rear differential companion flange.

# NOTE:

- Make sure you check all of the bolts by noting which bolt you started the inspection on, and making a reference mark across the propeller shaft and differential companion flange.
- Rotate the propeller shaft as necessary to gain access to every bolt.
- When torquing the bolts, do not use channel locks or other clamping devices on the drum part of the propeller shaft. You could damage the propeller shaft and create noise or vibration issues.



5. Reinstall the engine undercover.