

June 21, 2016

02208 Version 3

Warranty Extension: EPS Torque Sensor (DTC 53-01 or DTC 53-02)

Supersedes 15-056, dated October 10, 2015; See REVISION SUMMARY

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2013	Accord	ALL	Check the iN VIN status for eligibility
2014	Accord Plug-In	ALL	Check the iN VIN status for eligibility

REVISION SUMMARY

The gear box assembly is no longer a controlled part. Since only a small number of vehicles will need a gearbox assembly, order one only when your dealership has a vehicle with DTC 53-01 or 53-02.

BACKGROUND

American Honda is extending the warranty coverage on all electronic power steering torque sensors to 5 years from the original date of purchase with no mileage limit. This only applies to vehicles with EPS DTCs 53-01 torque sensor (low/high check) or DTC 53-02 torque sensor (average check).

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.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this warranty extension in September 2015.

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

CORRECTIVE ACTION

Diagnose the vehicle, if DTC 53-01 or DTC 53-02 is stored, replace the power steering gear box assembly.

CUSTOMER 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 Honda automobile dealer.

PARTS INFORMATION

NOTE:

- American Honda expects very few (250 vehicles nationally) will require a gearbox replacement.
- As American Honda expects very few vehicles will require gearbox replacement, please do not place orders unless you have a vehicle with DTC 53-01 or 53-02.

Accord L4 Replacement Parts

Part Name	Part Number	Quantity
Power Steering Gear Box Assembly (Sedan and Coupe)	53601-T2F-A04	1
Power Steering Gear Box Assembly (Sport)	53601-T2F-A94	1
Split Pin	94201-30220	2
Gear Box Mounting Bolt	90108-T2A-A01	3
Flange Bolt (10 mm x 30 mm)	90176-S5A-000	3
Mass Nut (12 mm)	90371-T2F-A01	2
Flange Bolt (10 mm x 35 mm)	90163-SDA-A01	1
Flange Bolt (12 mm x 139 mm) (CVT)	90176-TA0-A01	1
Flange Bolt (10 mm x40 mm)	90169-TA0-A00	3
Flange Bolt (12 mm x 150 mm) (M/T)	90162-TL1-E01	1
Self-Locking Nut (10 mm)	90212-SA5-003	6
Exhaust Pipe Gasket	18212-T2F-A01	1
Pre-Chamber Gasket (Coupe)	18393-SS0-J30	1
Flange But (10 mm)	90371-S87-A00	2
Flange Bolt (10 mm x 34 mm)	90162-T2A-A00	4
Flange Bolt (14 mm x 35 mm)	90176-SDA-A00	2
Flange Bolt (14 mm x150 mm)	90177-SDA-A00	2
Flange Bolt (12 mm x 33 mm)	90186-SDA-A00	2
Tie Rod Lock Washer	53536-SJK-003	2
Bellows Band	53447-S5A-003	2

Accord V6 Replacement Parts

Part Name	Part Number	Quantity
Power Steering Gear Box Assembly (Sedan)	53601-T2G-A02	1
Power Steering Rack Gear Box Assembly (Coupe)	53601-T2G-A92	1
Split Pin	94201-30220	2
Gear Box Mounting Bolt	90108-T2A-A01	3
Flange Bolt (10 mm x 30 mm)	90176-S5A-000	3
Mass Nut (12 mm)	90371-T2F-A01	2
Flange Bolt (10 mm x 35 mm) (A/T)	90163-SDA-A01	1

Flange Nut (12 mm) (A/T)	90371-SEF-000	2
Flange Bolt (10 mm x 90 mm) (A/T)	90162-T2G-A00	4
Flange Bolt (12 mm x 139 mm) (M/T)	90176-TA0-A01	1
Flange Bolt (10 mm x 105 mm) (M/T)	90162-S5C-000	2
Flange Bolt (10 mm x 90 mm) (M/T)	90162-T2G A00	2
Self-Locking Nut (10 mm)	90212-SA5-003	9
Exhaust Pipe Gasket	18212-SA7-003	2
Pre-Chamber Gasket	18393-SDB-A00	1
Flange Nut (10 mm)	90371-S87-A00	2
Flange Bolt (10 mm x 34 mm)	90162-T2A-A00	4
Flange Bolt (14 mm x 135 mm)	90176-SDA-A00	2
Flange Bolt (14 mm x 150 mm)	90177-SDA-A00	2
Flange Bolt (12 mm x33 mm)	90186-SDA-A00	2
Tie Rod Lock Washer	53536-SDA-A02	2
Bellows Band	53449-S5A-003	2

Accord Plug-In Replacement Parts

Part Name	Part Number	Quantity
Power Steering Gear Box Assembly	53601-T3V-A02	1
Split Pin (3 mm x 22 mm)	94201-30220	2
Gear Box Mounting Bolt	90108-T2A-A01	3
Flange Bolt (10 mm x 30 mm)	90176-S5A-000	3
Mass Nut (12 mm)	90371-T2F-A01	2
Flange Bolt (10 mm x 35 mm)	90163-SDA-A01	1
Flange Bolt (12 mm x 139 mm) (CVT)	90176-TA0-A01	1
Flange Bolt (10 mm x 40 mm)	90169-TA0-A00	3
Self-Locking Nut (10 mm)	90212-SA5-003	6
Exhaust Pipe Gasket	18212-T2F-A01	1
Flange Nut (10 mm)	90371-S87-A00	2
Flange Bolt (10 mm x 34 mm)	90162-T2A-A00	4
Flange Bolt (14 mm x 135 mm)	90176-SDA-A00	2
Flange Bolt (14 mm x 150 mm)	90177-SDA-A00	2
Flange Bolt (12 mm x 33 mm)	90186-SDA-A00	2
Tie Rod Lock Washer	53536-SDA-A02	2
Bellows band	53449-S5A-003	2

WARRANTY CLAIM INFORMATION

NOTE:

Make sure you enter DTC 53-01 or 53-02 into the DTC field in the warranty claim; failure to follow this process correctly may result in an error code to your warranty claim.

Operation Number	Description	Flat Rate Time	Failed Part Number
5131K9	Accord V6 - Replace the power steering gear box assembly (includes alignment).	3.8 hrs	53601-T2G-A02
5131K9	Accord L4 – Replace the power steering gear box assembly (includes alignment).	3.2 hrs	
5131K9	Accord Plug-In – Replace the power steering gear box assembly (includes alignment).	3.2 hrs	

Defect Code: 5Z200

Symptom Code: JT600

Skill Level: Repair Technician

DIAGNOSIS

1. Connect the HDS and check if DTC 53-01 or 53-02 is stored.
 - If DTC 53-01 or 53-02 is stored, go to REPAIR PROCEDURE.
 - If DTC 53-01 or 53-02 is not stored, this Warranty Extension does not apply. Continue with normal troubleshooting.

REPAIR PROCEDURE

1. Refer to service information to remove and install the new power steering gear box.

NOTE:

- Pay particular attention and care when disconnecting and reconnecting connectors. Do not damage the connectors and make sure they are fully seated.
 - Make sure all must-replace nuts and bolts are replaced.
 - Make sure all nuts and bolts are properly torqued.
 - Make sure all re-writing is done.
 - Make sure an alignment is done.
2. Give your warranty clerk the RO that includes the DTC.

END.