

August 29, 2014

BTB 52133 (1408)

Oil Filter Is Hard to Remove

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	MDX	2WD	5FRYD3...EB000001 thru 5FRYD3...EB017889
2014	MDX	SH-AWD	5FRYD4...EB000001 thru 5FRYD4...EB039646

SYMPTOM

The oil filter is hard to remove.

POSSIBLE CAUSES

The original oil filter was cross-threaded onto the oil filter feed pipe.

CORRECTIVE ACTION

Replace the oil filter feed pipe.

PARTS INFORMATION

Part Name	Part Number	Quantity
Oil Filter Feed Pipe (Holder)	90015-PH1-013	1

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Jam Nut, 20 x 1.5 mm (McMaster-Carr) or commercially available	90326A145	2

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
1111M6	Replace the oil filter feed pipe.	0.3 hour	14-033N	90015-PH1-013

Defect Code: 08001

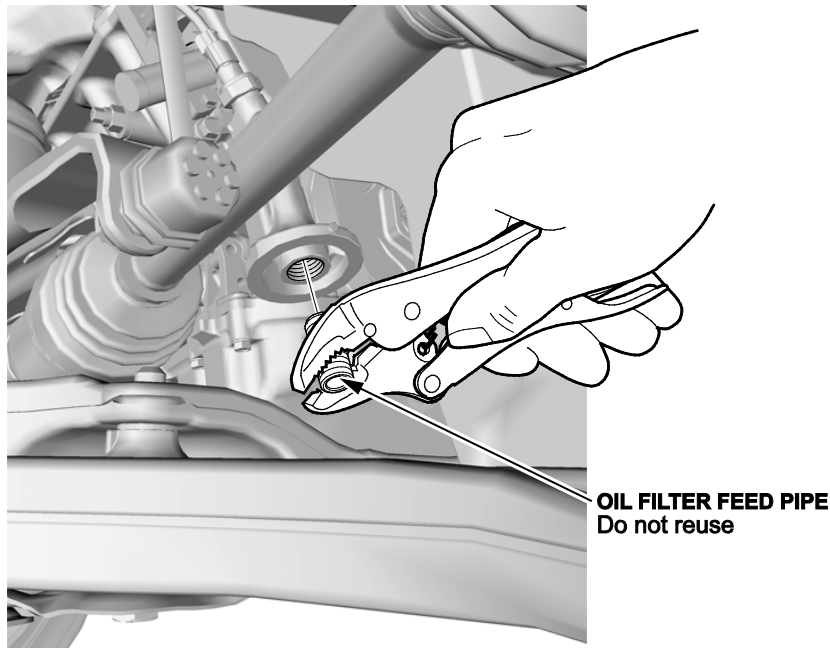
Symptom Code: 02801

Skill Level: Repair Technician

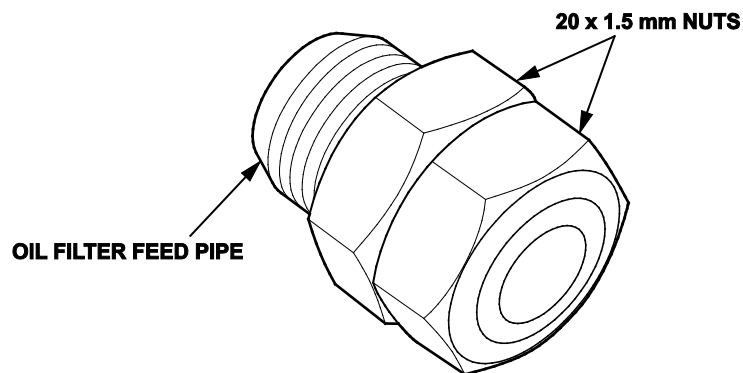
CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

REPAIR PROCEDURE

1. If not already done, raise the vehicle on a lift.
2. Remove the splash shield to gain better access to the oil filter.
3. Remove the oil filter.
 - If the oil filter is hard to remove, the oil filter feed pipe threads are stripped/damaged, or the oil filter comes off with the feed pipe attached to it, go to step 4.
 - If the oil filter comes off as normal and the oil filter feed pipe is not damaged, this bulletin does not apply.
4. If the oil filter feed pipe did not come off with the oil filter, remove it using vise-grips.

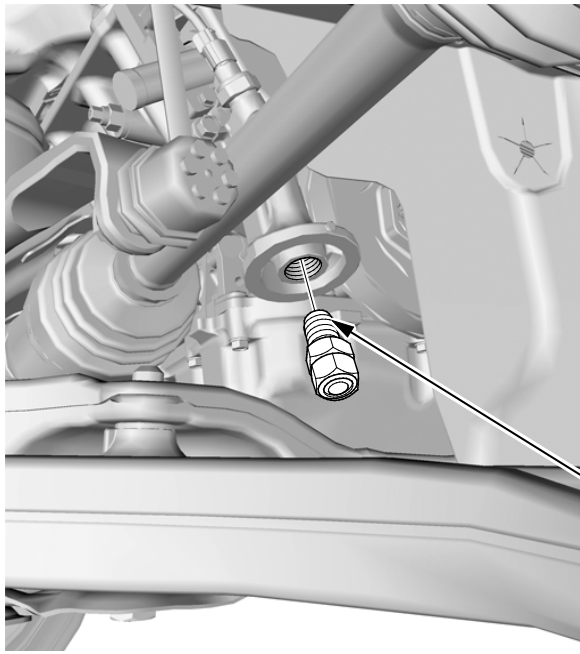


5. Thread two 20 x 1.5 mm jam nuts to the new oil filter feed pipe.



6. Lock the nuts together using a 30 mm wrench and 30 mm socket wrench.

7. Add a few drops of engine oil to the threads of the oil filter feed pipe, then install, and torque it to **35 N·m (26 lb-ft)**.



OIL FILTER FEED PIPE
35 N·m (26 lb-ft)

8. Remove the nuts from the oil filter feed pipe.
9. Complete the oil change as needed.

END