

Subject: ENGINE OIL LEAK FROM DRAIN PLUG	Bulletin No: 01-001/15
	Last Issued: 01/05/2015

APPLICABLE MODEL(S)/VINS

2012-2013 Mazda3 vehicles equipped with SKYACTIV-G 2.0L engine

2014 Mazda3 (Japan built) vehicles equipped with SKYACTIV-G 2.0L engine with VINs lower than JM1 BM ***** 111726 (produced before September 05, 2013)

2013-2014 CX-5 vehicles equipped with SKYACTIV-G 2.0L engine with VINs lower than JM3 KE ***** 388590 (produced before September 05, 2013)

DESCRIPTION

Some vehicles equipped with SKYACTIV-G 2.0L engine may experience engine oil seepage from drain plug after the engine oil is replaced even if the plug is tightened to the specified torque with a new gasket.

Oil pan drain plug tightening torque: 30—41 N·m {3.1—4.1 kgf·m, 23—30 ft·lbf}

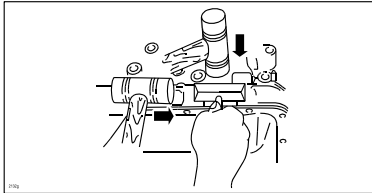
Seating surface of the oil pan for the drain plug may have poor flatness due to improper spot welding and/or the surface may have gotten a scratch during manufacturing process.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Replace the engine oil pan. Refer to MS3 online or Workshop Manual section 01-11:
 - Mazda3 - OIL PAN REMOVAL/INSTALLATION [SKYACTIV-G 2.0]
 - CX-5 - OIL PAN REMOVAL/INSTALLATION [SKYACTIV-G 2.0]
3. Verify repair.

SPECIAL SERVICE TOOLS (SST) INFORMATION

Part Number	Description	Qty.	Note
Locally Sourced	Oil Pan Separator Tool	1	

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

PART(S) INFORMATION

Part Number	Description	Qty.	Note
PE07-10-400	Oil Pan	1	2012-2013 Mazda3
PE01-10-400	Oil Pan	1	2014 Mazda3, CX-5

CHEMICAL INFORMATION

Part Number	Description	Qty.
5555-SE-001	Silicone Sealant	1

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty and Powertrain Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.
- Engine oil cannot be claimed for this repair.

Warranty Type	A
Symptom Code	76
Damage Code	9K
Part Number Main Cause	PE01-10-400 or PE07-10-400
Quantity	1
Operation Number / Labor Hours:	XXKBPXRX / 1.0 Hrs.

NOTE: Engine oil cannot be claimed under warranty. Either re-use or replace at customer's expense.