

<b>Subject:</b>  <b>MIL ON WITH DTC P0191:00</b>	<b>Bulletin No:</b> 01-010/14
	<b>Last Issued:</b> 04/07/2014

## APPLICABLE MODEL(S)/VINS

2012-13 Mazda3 (with SKYACTIV 2.0L)

2013-14 CX-5 vehicles with VINs lower than JM3KE\*\*\*\*\*420619 (produced before December 1, 2013)

2014 Mazda3 vehicles with VINs lower than JM1BM\*\*\*\*\*154277 (produced before December 1, 2013)

2014 Mazda6 vehicles with VINs lower than JM1GJ\*\*\*\*\*162756 (produced before December 1, 2013)

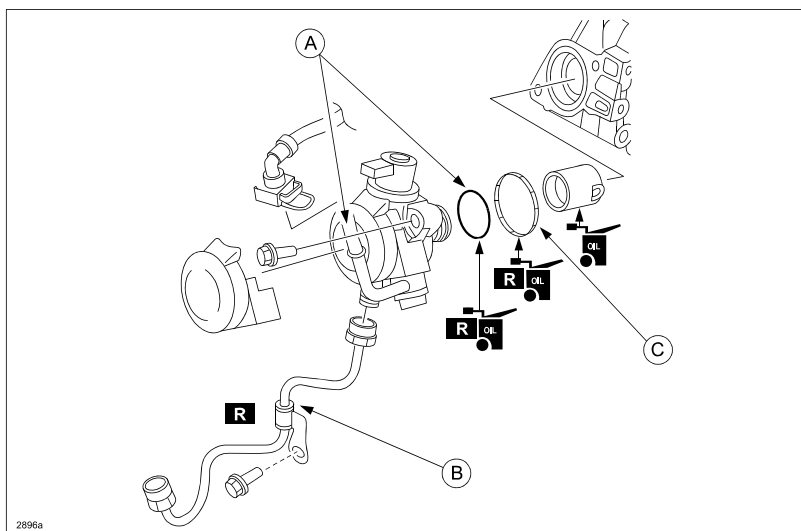
## DESCRIPTION

Some vehicles may experience the MIL on with DTC P0191:00 (Fuel pressure sensor circuit range/performance problem) stored in memory. This is caused by the high pressure fuel pump not generating the target fuel pressure (due to a manufacturing error of the inner parts). To correct the problem, production control has been improved.

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

## REPAIR PROCEDURE

1. Verify customer concern.
2. Replace the high pressure fuel pump with a modified one according to the Workshop Manual.
3. Replace the high pressure fuel pump (A: fuel pump; B: fuel pipe; C: rubber seal) with a modified one according to the instructions on MS3 online or the Workshop Manual (section 01-14 HIGH PRESSURE FUEL PUMP REMOVAL/INSTALLATION).



4. Verify repair.

## PART(S) INFORMATION

Part Number	Description	Qty.	Notes
PE18-20-3F0	Fuel Pump	1	All models
PE01-13-290D	Fuel Pipe	1	2.0L
PY01-13-290A		1	2.5L
PF01-13-555	Rubber Seal	1	All models

## 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 Federal Emission Warranty (long term) or CA PZEV Emission Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	6X
Damage Code	9W
Part Number Main Cause	PE18-20-3F0
Quantity	1
Operation Number / Labor Hours:	XXK61ARX/ 1.0 Hrs. (2012-13 Mazda3) XXK61ARX/ 0.8 Hrs. (CX-5, Mazda6, 2014 Mazda3)