SB-10056046-2193

SERVICE BULLETIN

NUMBER: 18-034-14

GROUP: Vehicle Performance

DATE: June 06, 2014

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 14-046. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:
P0520- Engine Oil Pressure Sensor Circuit

OVERVIEW:
This bulletin involves replacing the oil pressure sensor with a revised part.

MODELS:

2013 - 2014	PF	Dart
2013 - 2014	LD	Charger
2013 - 2014	LX	300
2013 - 2014	LC	Challenger
2013 - 2014	JS	200/Avenger
2013 - 2014	RT	Town & Country/Grand Caravan
2013 - 2014	WK	Grand Cherokee
2014	KL	Cherokee
2013 - 2014	WD	Durango
2013 - 2014	DS	Ram 1500
2013 - 2014	DJ	Ram 2500
2013 - 2014	D2	Ram 3500 Pickup
2013 - 2014	DD	Ram 3500 Cab Chassis
2014	DP	Ram 4500 Cab Chassis
2013 - 2014	JC	Journey
2013 - 2014	JK	Wrangler
2014	VF	ProMaster
2013 - 2014	ZD	Viper

NOTE: This bulletin applies to all vehicle models listed above equipped with a 2.0L engine (sales code ECK), 2.4L engine (sales code ED6), 3.2L engine (sales code EHB), 3.6L engine (sales code ERB), 3.0L engine (sales code EHD), 5.7L engine (sales code EZH or EZC), 6.4L engine (sales code ESG or ESH), or a 8.4L engine (sales code EWG) built on or before March 12, 2014 (MDH 0312XX).

SYMPTOM/CONDITION:
A small number of customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the Technician may find that the following Diagnostic Trouble Code (DTC) has been set:

- P0520 - Engine Oil Pressure Sensor Circuit

DIAGNOSIS:
Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If DTC's other then the ones listed above are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition or if the technician finds the listed DTC, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description	Engine Application
1	68145662AA	Sensor, Oil Pressure	2.0L 2.4L
1	05149062AA	Sensor, Oil Pressure	3.0L 3.2L 3.6L 5.7L 6.4L
1	05149064AA	Sensor, Oil Pressure	8.4L

REPAIR PROCEDURE:
1. Replace the oil pressure sensor. Refer to the detailed removal and installation procedure available in DealerCONNECT> Service> TechCONNECT> Service Info> 09 - Engine> Lubrication> Sensor, Oil Pressure> Removal/ Installation.
2. Utilizing the wiTECH Diagnostic Application, clear stored DTC's.

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-46-10-92	Sensor, Oil Pressure - Replace (1 - Semi-Skilled)	6- Electrical & Body Systems	0.5 Hrs.

	2.0L/2.4L - PF/KL		
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - JS/JC**	6- Electrical & Body Systems	1.0 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - LD/LX/RT**	6- Electrical & Body Systems	1.2 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - LC**	6- Electrical & Body Systems	0.9 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - WK/WD**	6- Electrical & Body Systems	1.3 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - DS**	6- Electrical & Body Systems	1.6 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - JK**	6- Electrical & Body Systems	1.7 Hrs.
08-46-10-93	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.6L - VF**	6- Electrical & Body Systems	1.8 Hrs.
08-46-10-94	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.0L - LX**	6- Electrical & Body Systems	0.9 Hrs.
08-46-10-94	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.0L - WK**	6- Electrical & Body Systems	1.3 Hrs.
08-46-10-94	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **3.0L - JK**	6- Electrical & Body Systems	1.7 Hrs.
08-46-10-95	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **5.7L/6.4L - DJ/D2/DD/DP/WK/WD**	6- Electrical & Body Systems	0.4 Hrs.
08-46-10-95	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **5.7L/6.4L- LC/LX/LD**	6- Electrical & Body Systems	0.7 Hrs.
08-46-10-95	Sensor, Oil Pressure - Replace (1 - Semi-Skilled) **8.4L - ZD**	6- Electrical & Body Systems	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action