



# Technical Service Bulletin

SUBJECT:			No: <b>TSB-22-16-001REV</b>
<b>MIL ILLUMINATION WITH DTC P030X AND LOSS OF POWER DUE TO FAIL SAFE MODE - REVISED</b>			DATE: <b>August 2023</b>
			MODEL: <b>See Below</b>
<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

This bulletin supersedes TSB-22-16-001 issued March 2022, to update the Affected Vehicle years and provide VIN cut-off information. Revisions are italicized and indicated by: ◀

## PURPOSE

Customers may advise of MIL illumination and a loss of engine power due to the vehicle being in fail safe mode. Unstable idling due to poor contact of the ignition coil terminal and DTC P030X may create the concern.

Upon customer complaint basis and after diagnosis, **please replace the ignition coils of ALL cylinders with countermeasure parts**. Please follow the procedure below to identify the countermeasure parts.

## AFFECTED VEHICLES

- 2019 - 2022 *Outlander Sport / RVR with 4B11/4B12 Engines*
- 2019 - 2020 *Outlander with 4J12 Engine*
- 2021 - 2022 *Outlander Plug-in Hybrid with 4B12 Engine*
- 2019 - 2022 *Eclipse Cross with 4B40 Engine*

Model	Model Code	Engine	Destination	MY	Cut-off VIN
OUTLANDER PLUG-IN HYBRID	GG3W	4B12	USA	2022	JA4J2VA70NZ054757
			CANADA	2022	JA4J2VA70NZ612784
ECLIPSE CROSS	GK1W	4B40	USA	2022	JA4ASUAA2NZ055124
			CANADA	2022	JA4ATUAA0NZ612870
OUTLANDER SPORT/ RVR	GA2W	4B11	USA	2022	JA4APUAU0NU003239
			CANADA	2022	JA4AHUAU2NU602415
OUTLANDER SPORT/ RVR	GA5W	4B12	USA	2022	JA4ARVAW1NU003896
			CANADA	2022	JA4AJVAW2NU602491
OUTLANDER	GF8W	4J12	USA/CANADA	End of MY 2020 production	



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## PROCEDURE

Verify that the parts being used for replacement are countermeasure parts. There are two ways to verify:

### Genuine parts identification:

1. The genuine part label for the countermeasure parts will have a total of 3 digits and the third one will be a "T".
2. Please note that the countermeasure parts will have the "T" until March 2022.
3. After April 2022, the countermeasure parts will no longer have the "T" on the genuine part label and will return to 2 digits.



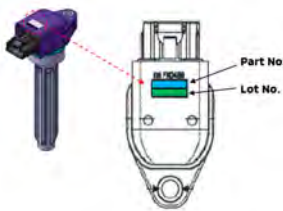
Countermeasure Part

Old Part

### Lot number identification:

There are 6 digits of the lot number engraved on top of the ignition coil. The 4 digits from the left indicate the production date. The 5th and 6th digit indicate the inspection machine number. Countermeasure parts are produced after the following dates:

- Part 1832A083: 1Y10\*\*(2021/Nov/10) or later
- Part 1832A080/1832A090: 1Y09\*\*(2021/Nov/9) or later



YEAR	1st digit
2021	1
2022	2
2023	3
2024	4
2025	5
2026	6
2027	7
2028	8
2029	9
2030	0

MONTH	2nd digit
Jan	1
Feb	2
Mar	3
Apr	4
May	5
Jun	6
Jul	7
Aug	8
Sep	9
Oct	X
Nov	Y
Dec	Z

DAY	3rd&4th digit
1	01
2	02
3	03
.	.
.	.
.	.
29	29
30	30
31	31

## PARTS

**NOTE: Countermeasure part numbers have not changed.**

MODEL	ENGINE	PART NAME	PART NUMBER	QUANTITY	REMARKS
OUTLANDER SPORT/RVR	4B11, 4B12	COIL ASSY,IGNITION	1832A083	4	-
OUTLANDER	4B11, 4B12		1832A083		19MY
	4B11, 4B12		1832A090		20MY-21MY
	4J12		1832A083		-
OUTLANDER PLUG-IN HYBRID	4B12		1832A083		-
ECLIPSE CROSS	4B40		1832A080		-
	4B11		1832A090		-

## WARRANTY

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin and submit a normal warranty claim using the information below.

OPERATION CODE	OPERATION	WORK TIME	MODEL
163110FZ	REPLACEMENT	0.3 H	2019-2022 Outlander Sport/RVR
163110GC	REPLACEMENT	0.4 H	2019-2020 Outlander 2021-2022 Outlander Plug-in Hybrid 2019-2022 Eclipse Cross

Warranty Coverage: 5/60 Basic Coverage (Canada: 5/100)