



Mitsubishi Motors North America, Inc.

## TECHNICAL SERVICE BULLETIN

SUBJECT:

### CHECK ENGINE LIGHT WITH FAULT CODE P0128-00

No: TSB-26-14-001

Version: 3

Reason for change: Production cut-off info and new warranty op-code

Date: April 6, 2026

**TO: Mitsubishi Motors US and Puerto Rico Dealer Principals, General Managers, Sales Managers, Service Managers, Service Advisors, Parts Managers, Technicians and Warranty Administrators**

#### AFFECTED VEHICLES

2026 Outlander with 4B40 Gen 2 Engine

Cut-off date: April 1, 2026

Cut-off VIN: JA4J4VAB1TZ617892

#### GROUP

14 – Cooling

#### CUSTOMER COMPLAINT

Check engine light (CEL) is illuminated on the instrument panel. If a CEL is present, Advanced Driver Assistance Systems (ADAS) may be restricted or disabled.

#### PURPOSE

MMNA has received reports from the field of customer concerns of the check engine light on, with P0128-00 stored in the Engine Control Unit (ECU)

#### REMEDY

Ensure the MUT3-SE software number is at #978, and perform the procedure below:

Caution during reprogramming:

- Write down all the customer's electrical device settings such as A/C and radio before reprogramming and restore them after reprogramming
- Turn off all electrical devices to minimize the vehicle's electrical load. Also use an external power source to ensure that the vehicle battery maintains the specified voltage during reprogramming.
- Connect the MUT3-SE to an AC power source to prevent internal battery discharge.
- Before using, make sure the USB cable and MUT3-SE main harness are not damaged.
- Do not perform maintenance work in the engine room during reprogramming. If the connection between the Engine ECU and ETACS is lost, the cooling fan operates as fail-safe.

Model	Data No.	New SW Part No./Ver.	Target HW Part No.	Target SW Part No./Ver.	Remarks
Outlander	23761W36.1PN	23761W361P	23703W013P	23761W277P	2WD CRUISE CONTROL
	23761W36.2PN	23761W362P		23761W278P	2WD ADAPTIVE CRUISE CONTROL
	23761W36.3PN	23761W363P		23761W279P	2WD MI-PILOT ASSIST
	23761W36.4PN	23761W364P		23761W280P	4WD CRUISE CONTROL
	23761W36.5PN	23761W365P		23761W281P	4WD ADAPTIVE CRUISE CONTROL
	23761W36.6PN	23761W366P		23761W282P	4WD MI-PILOT ASSIST

## WARRANTY

Op Code	Operation	Cause Code A	Nature Code B	Nature Code C	Qty	Work Time
138501ZP	Reprogram of Engine ECU software	605	16	B	1	0.3 H

### Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly perform diagnosis and repairs on Mitsubishi vehicles, using Mitsubishi Motors approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply that the described repairs are covered under warranty. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.