

REFERENCE NO: RF-24-09

DATE: 06/07/2024

SUBJECT: *UPDATE* CHECK ENGINE LIGHT ON WITH DTC P0126:00

Applicable Models:

2019-2022 CX-3 2.0/2.5L with VINs lower than JM1DK*****605934 (produced before July 8, 2022)

2020-2024 CX-30 2.0/2.5L

2018-2020 CX-5 2.0/2.5L with VINs lower than JM3KF*****869654 (produced before Aug. 24, 2020)

2021-2024 CX-5 2.0/2.5L

2019-2024 Mazda3 2.0/2.5L (Japan built)

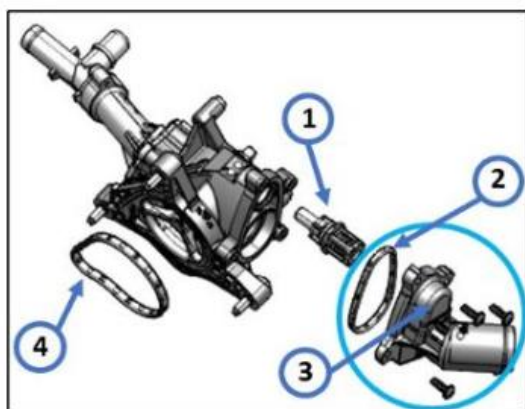
2019-2024 Mazda3 2.0/2.5L (Mexico built)

2018-2021 Mazda6 2.0/2.5L with VINs lower than JM1GL*****620105 (produced before Nov. 12, 2021)

A new repair procedure has been developed to address DTC P0126:00 on SKYACTIV-G 2.0/2.5L engines (non-turbo). Mazda has introduced a replacement kit of the thermostat located within the Coolant Control Valve (CCV).

NOTE: It is no longer necessary to replace the CCV for this DTC.

This new repair is outlined in TSB 01-005/24, which will replace the current TSB 01-005/23. Sales orders for the new kits are available through the LPO screen on eMDCS.



- 1. Thermostat
- 2. Thermostat cover gasket
- 3. Thermostat cover
- 4. Water outlet gasket

Part Number	Description	Qty.	Notes
PYY2-15-SA1	THERMOSTAT SET	1	---
PYFB-15-169	GASKET, WATER OUTLET	1	[R] for Lower radiator hose component
PE13-15-296	CONNECTOR	1	[R] for water hose for A/T oil cooler
PYFA-15-592A	RING, 'O'-WATER OUTLET	1	[R] for ECT sensor No.2
PYFB-15-113	WASHER	1	[R] for ECT sensor No.2
0000-77-508F-20	COOLANT	---	7.4 L {7.8 US qt, 6.5 Imp qt} maximum