Service Alert

Mazda North American Operations Irvine, CA 92618-2922



Subject:

ACTIVE AIR SHUTTER (AAS) REMAINS CLOSED AFTER STARTUP WITHOUT SETTING A DTC

Service Alert No.: SA-065/20

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APPLICABLE MODEL(S)/VINS

2019-2021 Mazda3 2020-2021 CX-30

DESCRIPTION

Some customer's may complain that the HVAC system only blows warm to cool air (not cold) after starting the vehicle and not moving right away. This may be caused by a closed Active Air Shutter (AAS). Under specific circumstances, the AAS has a "learning issue" where AAS is kept *closed* after startup even if the PCM requests it to be **o**pen. The shutters will **o**pen and work correctly as soon as the vehicle speed exceeds 6.25 MPH (10 KPH). NO DTC will be set when this happens.

REPAIR PROCEDURE

- 1. Check for DTC and follow WSM steps as needed.
- 2. After all DTC's are resolved, update the PCM to the latest calibration.

NOTE: This does not resolve any A/C concerns when moving, this only resolves poor A/C performance when parked after startup.

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