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| Subject: SSPD6 - SPECIAL SERVICE PROGRAM - VEHICLE CONTROL MODULE (VCM) PROGRAMMING - 2024 CX-90 | Campaign No.: SSPD6 |
| | Last Issued : 05/19/2024 |

DESCRIPTION

ALL MAZDA DEALERS: Please read the entire Dealer Email below.

SSPD6 - 2024 CX-90 - Vehicle Control Module (VCM) Reprogramming: This campaign will resolve three different concerns.

1. Unintentional warning or braking when backing up

When backing up the vehicle in a parking lot or similar area, the View Monitor Camera (VMC) may detect certain physical obstacles lower to the ground such as, the tires of an adjacent vehicle, parking lines, plants, etc. even though there are no obstacles behind the vehicle. Under this condition, the Smart Brake Support (SBS) system may determine that there is a possibility of a collision, notifying with a visual (screen display) and audible (warning sound), and the brakes possibly being applied in certain cases.

2. Driver recognition result is not displayed (on equipped vehicles)

The Driver Personalization system may not recognize the driver's face to change the seat position settings that have been programmed. In this case the vehicle interprets the driver as a "guest" (non-personalized). The vehicle driver must be in the driver's seat within 15 seconds of unlocking the vehicle to initiate the Driver Recognition function.

3. Mazda Radar Cruise Control (MRCC) may reduce speed to match adjacent lane vehicle

While driving on a curved road condition with the Mazda Radar Cruise Control (MRCC) activated, a vehicle in the right or left lane may be detected as a vehicle in front of the CX-90 and the MRCC will unexpectedly reduce vehicle speed to match the detected vehicle. The repair will be reprogramming the VCM with modified software via M-MDS, using MDARS. There are 28,404 vehicles in the campaign in the U.S. and U.S. Territories.

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