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Document Information

Location: Electrical – Infotainment

Topic: How to configure the radio tuner when the radio operates in the wrong frequency range for your market

Condition: After replacement of the tuner or loss of frequency range post software update

Diagnostic Trouble Codes: N/A

Measure

The McLaren GT is equipped with a radio tuner module that is not integrated into the ICU module (as is on 720S and Senna). The tuner is available in six (6) different configurations for different regions as per the table below.

There are two Tuner modules available, AM-FM-SXM (for NA) and AM-FM-DAB (for ROW)

As a result tuner Configuration may be required in the event the radio tuner is replaced on a vehicle, configure the tuner using the following procedure:

1. Using MDS – ADI – Sequences - Radio Configuration
2. Enter the HEX string that is for your market exactly as written all in capital letters and no spaces (see table below)
3. Press OK and wait for "Operation Successful" then return to sequence list
4. Run sequence "Set Configuration Defaults"
5. Select the button on the left "Reset" **not** the button on the right "Reset and Erase"
6. Clear all DTCs
7. Sleep the vehicle

8. Wake-up the vehicle to Ignition State 5 and check the radio frequencies to confirm that are correct for your market (see table below)

Market/Region	FM Range	FM Step	AM Range	AM Step	LW Enabled	HEX String
Australia/New Zealand	87.5 - 108.0 MHz	50 kHz	531 - 1701 kHz	9 kHz	No	2E02A273B4000B650000000000
EU	87.5 - 108.0 MHz	100 kHz	531 - 1620 kHz	9 kHz	Yes	2E02A273B4010B140000000001
Japan	76.0 - 99.0 MHz	100 kHz	522 - 1629 kHz	9 kHz	No	2E02A2005A01021D0000000000
Brazil	76.0 - 108.0 MHz	50 kHz	531 - 1620 kHz	9 kHz	No	2E02A200B4000B140000000000
North America	87.7 - 107.9 MHz	200 kHz	530 - 1700 kHz	10 kHz	No	2E02A275B3020A640100000000
ROW	87.5 - 108.0 MHz	50 kHz	531 - 1620 kHz	9 kHz	No	2E02A273B4000B140000000000

Parts Information

N/A

Attachments

N/A

KA Updates Information

10/05/2021 - Added, There are two Tuner modules available, AM-FM-SXM (for NA) and AM-FM-DAB (for ROW)

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