

Subject

Vibration from Transmission at Slow Speeds (Under 8mph)

Market

USA

Service Category

Drivetrain

Section

Automatic Transmission/Transaxle

Applicability

2023MY Crown Platinum

APPLICABLE VEHICLES

2023

Crown

CONDITION

Some 2023MY Crown Platinum grade ONLY may require a transaxle and transmission control module (TCU) replacement for low-speed vibration from Transaxle and/or DTC for P084000/P084087.

RECOMMENDATIONS

If the transaxle is replaced, first confirm part number of TCM (TCU) currently installed. If PN 89530-30880 is currently installed, or will be installed, disregard this information and proceed with repair as normal. If PN 89530-30881 is currently installed, or will be installed with paired ATM, follow the repair manual for HYBRID VEHICLE TRANSAXLE: INSTALLATION.

- After install of transaxle and TCM (TCU) follow RM for ECU Configuration. ECU Configuration Tool is required on 100% of transaxle replacements.



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ENGINE WITH TRANSAXLE ASSEMBLY WITH MOTOR AND INVERTER



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ECU CONFIGURATION



31

PERFORM INITIALIZATION



32

ACTUATOR POSITION LEARNING

- Do NOT attempt to perform Step 31. For Step 32, only perform Road Test section of **Title: PC60 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID VEHICLE TRANSAXLE: INSTALLATION; 2023 MY Crown [12/2022 -]**.

WARNING – If RM steps 31/32 are performed, (except Road Test) this can lead to DTC's that will not clear or harsh engagement into D/R range until additional steps are performed. If ECU Configuration is not performed, this can lead to No Ready ON condition. If this occurs, please create a TAS case and contact your FTS.

LINK REFERENCES

- [PC60 \(HYBRID TRANSMISSION / TRANSAXLE\): HYBRID VEHICLE TRANSAXLE: INSTALLATION; 2023 MY Crown \[12/2022 - ???????\]](#)