

# **Tech Tip** L-TT-0328-23

October 17, 2023

Vibration from Transmission at Slow Speeds (Under 8mph) and/or DTC P084000/P084087 is present

Service Category
Drivetrain
Applicability
2023MY RX500h

Market
USA

Section
Automatic Transmission/Transaxle

#### **APPLICABLE VEHICLES**

2023 RX500H

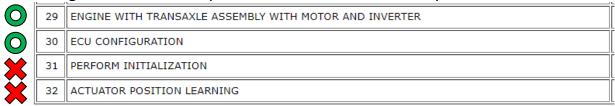
## **CONDITION**

Some 2023MY RX500h 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 89530-48501 is currently installed, or will be installed, disregard this information and proceed with repair as normal. If PN 89530-48500 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.



• Do <u>NOT</u> attempt to perform Step 31. For Step 32, only perform Road Test section of **Title:** PC60 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID VEHICLE TRANSAXLE: INSTALLATION; 2023 - 2024 MY RX500H [10/2022 - ].

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**

1. PC60 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID VEHICLE TRANSAXLE: INSTALLATION; 2023 - 2024 MY RX500H [10/2022 - ????????]

Expires on 01/17/2024 Rev2