

Subject		Market
Vibration from Transmission at Slow Speeds (Under 8mph)		USA
Service Category	Section	
Drivetrain	Automatic Transmission/Transaxle	
Applicability		
2023MY RX500h		

APPLICABLE VEHICLES

2023	RX500H
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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.

29	ENGINE WITH TRANSAXLE ASSEMBLY WITH MOTOR AND INVERTER
30	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 - 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

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