

Subject		Market
<b>Vibration from Transmission at Slow Speeds (Under 8mph) and/or DTC P084000/P084087 is present</b>		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**

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