

**** TECHNICAL INFORMATION NOTICE ****

DATE: November 10, 2021
 TO: Mitsubishi Motors US & Puerto Rico Dealer Service and Parts Managers
 RE: Error in Diagnostic Procedure for P0780 CVT Shift Control System
 TIN NO. TIN-21-23-001

AFFECTED VEHICLES: 2022 Outlander

PURPOSE

When diagnosing a CVT shifter concern related to the shift actuator or for code P0780 the last step indicates incorrectly that a possible cause may be the shift actuator and that if confirmed the transaxle should be replaced. If diagnostics lead to a shift actuator **DO NOT REPLACE THE CVT TRANSAXLE**. The shift actuator and inhibitor switch are both available as separate parts and should be replaced independently of the transaxle.

Shift Actuator	2615A043
Inhibitor Switch	8617B127

TRANSAXLE & TRANSMISSION			203		
P0780-00 SHIFT ERROR					
DTC Description					
DTC DETECTION LOGIC					
DTC	M.U.T.-III SE screen terms (Trouble diagnosis content)	DTC detection condition			
P0780	00	Shift error (Shift Error)	1	Diagnosis condition	Ignition switch: ON
				Signal	-
				Threshold	Target range and actual range (range of transmission range switch) do not match.
				Diagnosis delay time	1.3 seconds
			2	Diagnosis condition	Ignition switch: ON
				Signal	-
				Threshold	Target range and redundant range do not match
				Diagnosis delay time	0.38 seconds
			3	Diagnosis condition	Ignition switch: ON
				Signal	-
				Threshold	Actual range (range of transmission range switch) and redundant range do not match
				Diagnosis delay time	0.38 seconds
POSSIBLE CAUSE					

Diagnosis Procedure

1. REPLACE TRANSAXLE ASSEMBLY

Replace the transaxle assembly due to malfunction in the shift actuator. Refer to [TRANSAXLE ASSEMBLY](#).

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WORK END

Do not replace transaxle for a inhibitor switch or shift actuator failure. Both parts are available separately.

Note: Replacements of the transaxle assembly where replacement of just the inhibitor switch or shift actuator would have repaired the vehicle, are subject to claim denial. Please follow all Warranty Policy and Procedure steps when submitting claims.