



**NUMBER:** 08-024-22

**GROUP:** 08 - Electrical

**DATE:** January 29, 2022

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*

**This Technical Service Bulletin (TSB) has also been released as a Rapid Response Transmittal (RRT)/Rapid Service Update (RSU) 22-019, date of issue January 29, 2022. All applicable Sold and Un-Sold RRT/RSU VINs have been loaded. To verify this RRT/RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty. This RSU will expire 18 months after the date of issue.**

**SUBJECT:**

Electronic Shift Module (ESM) Replacement

**OVERVIEW:**

This bulletin involves replacing the ESM.

**MODELS:**

2022 (WS) Grand Wagoneer/Wagoneer

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America.

**NOTE:** This bulletin applies to vehicles built on or after March 25, 2021 (MDH 0325XX) and on or before September 16, 2021 (MDH 0916XX).

**SYMPTOM/CONDITION:**

Customers may experience the following:

- Rotary shifter requires additional turns to get to desired gear. Shifter needs to be rotated through multiple additional detents to attain desired gear position.

**NOTE:** The current gear is always correctly displayed.

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RRT/RSU VIN list, perform the repair procedure. **This RRT/RSU only applies to vehicles on the RRT/RSU VIN list.**

**PARTS REQUIRED:**

Qty.	Part No.	Description
1 (AR)	68551613AE	Shifter Knob (Sales Codes X8S, DKA, BNH, XAB, SER) Model: J75
1 (AR)	68551621AE	Shifter Knob (Sales Codes X8S, DKA, BNK, XAB, SER) Model: J75
1 (AR)	68551544AE	Shifter Knob (Sales Codes X8S, DHR, XAB without SER) Model: J75

Qty.	Part No.	Description
1 (AR)	68426101AG	Shifter Knob ( <b>Sales Codes X8S without XAB and/or SER</b> ) Model: J75

**REPAIR PROCEDURE:**

1. Replace the ESM. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info>08 - Electrical / 8E - Electronic Control Modules / Module, Electronic Shift (ESM) / Removal and Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
08-19-77-96	Module, Electronic Shift (ESM) – Replace (2 - Skilled)	6 - Electrical and Body Systems	0.8 Hrs

**FAILURE CODE:**

ZZ	Service Action
----	----------------