

Technical Service Bulletin (TSB)

Multiple Systems Repair Bundle Campaign

REFERENCE:	TSB: 23-033-25 GROUP: 23 - Body	Date:	September 27, 2025	REVISION:	—
VEHICLES AFFECTED:	2024 - 2025 (JL) Jeep Wrangler This bulletin applies to vehicles built on or after July 01, 2024 (MDH 0701XX) and on or before June 30, 2025 (MDH 0630XX).			MARKET APPLICABILITY: ☐ NA☐ MEA ☐ SA☒ IAP ☐ EE☐ CH NOTE: This bulletin applies to India & Asia Pacific markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): • U11E3-00 - TCM Lost Communication With ESM On DPT CAN. • B15A1-00 - Media Port 1 Connection. • U11C2 - Lost Transmission Message. • U11E4-00 - CAN Communication Messages Missing. • U120C - Lost Brake Booster Signal. • U1216-00 - Lost Communication With DASM. • U121E-00 - Lost Communication With Steering Wheel Cruise Control Switch. • U1267-00 - No Valid Data From ESM On CAN-C Or CAN-DPT. • U12A8 - Lost Communication With Master Cylinder Pressure Sensor. • U1465-00 - Implausible Driver Shift Request Signal Received. • U1466-00- Implausible Driver Shift Request Signal Received On DPT CAN. • U1515-87 - Steering Column Lock Secret Code - Missing Message. • U1517-87 - Body Controller Secret Code - Missing Message. • B2206-00 - Current VIN Missing/Mismatch. • B2225-00- (SCM) Steering Column Module Internal. • C1252-92 - Vacuum Pump Control Circuit - Performance Or Incorrect Operation. • P0607-00 - ECU Internal Performance. • P1DD2-00 - Torque Request Signal From TCM Denied. • U0100-00 - Lost Communication With ECM/PCM. • U0101-00 - Lost Communication With TCM. • U0102-00 - Lost Communication With Transfer Case Control Module/AWD. • U0103-00 - Lost Communication With Electric Gear Shift Module. • U0121-00 - Lost Communication With Anti-lock Brake System (ABS) Control Module. • U0125 - Lost Communication With Dynamics Sensor. • U0129-00 - Lost Communication With Brake System Control Module. • U0140-00 - Lost Communication With Body Control Module. • U0151-00 - Lost Communication With Occupant Restraint Controller (ORC). • U0155-00 - Lost Communication With Cluster/CCN. • U0159-00 - Lost Communication With Parking Assist Control Module. • U017E - Lost Communication With Seatbelt Sensor 1.				

- U0212-00 - Lost Communication With Steering Column Control Module.
- U0213-00 - Lost Communication With Interior Mirror Control Module "A".
- U0415-00 - Implausible Data Received From ABS.
- U0418-86 - Implausible Data Received From Brake System Control Module 1 - Signal Invalid.
- U0422-00 - Implausible Data Received From Body Control Module.
- U110A-00 - Lost Communication With SCM-CAN-C.
- U110C - Lost Fuel Level Message.
- U110E - Lost Ambient Temperature Message.
- U1110-00 - Lost Vehicle Speed Message.
- U1120 - Lost Wheel Distance Message.
- U113E-00 - Lost Communication With Intelligent Battery Sensor.
- U114C-00 - Lost Communication With PRNDL Display.
- U115F-00 - Lost Communication With Driver Presence Detection Module.
- U1175-00 - Lost Ignition Status Message.
- U1186 - Lost Communication With Adaptive Cruise Control Module.
- U1199 - Lost Hood Ajar Switch Voltage Message.
- U11B9-00 - Lost Communication With RF Hub.
- U11BC - Lost Brake Switch Message.
- U11BF - Lost Brake Pedal Position Message.
- P2453-00 - Differential Pressure Sensor A Circuit Range/Performance.
- P245F-00 - Diesel Particulate Filter Pressure Sensor "B" Circuit.
- C140A-11 - Transfer Case Motor Control.

Customers may also experience one or more of the following:

- Android Auto not working.
- Radio screen is black for one to two seconds while driving and then returns to normal operation.
- Transfer Case Control Module (TCCM) wiring incorrectly routed.
- Noise from the front axle.
- Decals on the left and right fenders are peeling off.
- Right hand side speaker not working or exhibits a rattle noise.
- USB port not working.
- Interior rearview mirror delaminating.
- Tailgate glass damper mounting is peeling off or has come off.
- Abnormal noise from chain tensioner.
- Radio control on steering wheel malfunctions or has a delay in response.

CAUSE:	Manufacturing issue
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This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-199, date of issue September 27, 2025. All applicable RSU VINs have been loaded. To verify this 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.

REPAIR SUMMARY:

This bulletin involves performing multiple inspections and repairs based on the listed Customer Symptoms.

CLAIMS DATA:**NOTE: The inspection LOP can be claimed one time only for this RSU.**

Labor Operation No:	Labor Description	Skill Category	Labor Time
23-41-01-9D	Multiple Systems - All Inspections	-	0.5 Hrs.
23-41-01-9E	Radio - Replace (0 - Introduction)	6 - Electrical and Body Systems	0.6 Hrs.
23-41-01-9F	Motor Actuator, Transfer Case Shifter Motor - Test and Replace (0 - Introduction)	2 - Transmission and Transfer Case	0.4 Hrs.
23-41-01-9G	Perform Wheel Alignment (0 - Introduction)	4 - Chassis	1.1 Hrs.
23-41-01-9H	Decal - Replace - One (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
23-41-01-9J	Decal - Replace - Both (0 - Introduction)	1 - Engine Repair and Performance	0.4 Hrs.
23-41-01-9I	Tensioner Timing Belt/Chain - Test Drive and Replace (0 - Introduction)	1 - Engine Repair and Performance	3.9 Hrs.
23-41-01-9L	Speaker - Replace (0 - Introduction)	6 - Electrical and Body Systems	1.2 Hrs.
23-41-01-9M	Hub Media Center, SD/USB/AUX Port - Test and Replace (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.
23-41-01-9N	Interior Rearview Mirror - Replace (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
23-41-01-9O	Backlite Glass Liftgate Movable - Replace (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
23-41-01-9P	Switch Radio Control, Steering Wheel Mounted - Test and Replace (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
23-41-01-9Q	Wiring Harness, Instrument Panel Jumper - Test, Repair and/Or Replace (0 - Introduction)	6 - Electrical and Body Systems	0.8 Hrs.
23-41-01-9R	Differential Pressure Sensor (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
23-41-01-9K	Indicator/Bezel, Gear Shifter Replacement	6 - Electrical and Body Systems	0.2 Hrs.

Labor Operation No:	Labor Description	Skill Category	Labor Time
	(0 - Introduction)		
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68534760AE	Transfer Case Control Module	Order by VIN
1 (AR)	68534761AE	Transfer Case Control Module	Order by VIN
1 (AR)	05281548AB	Tensioner, Chain, Primary	
1 (AR)	6DZ06RXFAA	Decal, Front Fender, Wrangler	Decal is for both left and right side
1 (AR)	68223392AA	Speaker, 3.5"	
1 (AR)	68302007AC	Speaker Assembly, Front	
1 (AR)	68349664AA	Switch, Radio Control, Left	
1 (AR)	68505684AA	USB Port, Media Hub	
1 (AR)	68297611AB	Mirror, Inside Rear View	
1 (AR)	68282135AL	Backlite	
1 (AR)	68282185AE	Indicator (Gear Shift Assembly Bezel)	
1 (AR)	68598323AD	Wiring, Instrument Panel	
(AR)	68163848GB	Antifreeze, Coolant, Gallon	
(AR)	68218950GA	Engine Oil	
1 (AR)	NPN	Radio	Order direct from supplier.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/ Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

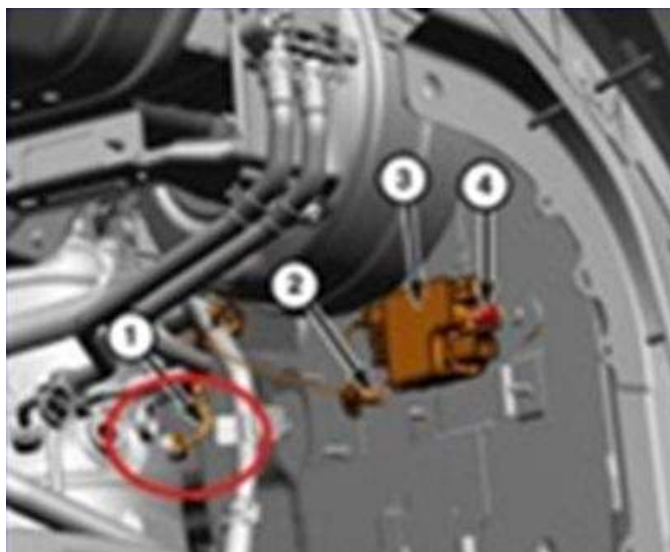
If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or equivalent	-	-

REPAIR PROCEDURE:

1. Is the android auto not working or disconnecting or radio screen have no response or is a black screen for short period of one or two seconds and then back to normal?
 - YES>>> Proceed to [Step 2](#).
 - NO>>> Proceed to [Step 4](#).
2. Remove the radio to disconnect and connect the radio wire harness connector. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/Connectivity / Radio / Removal and Installation.
3. Is the issue resolved by removing and connecting the radio wire harness connector and then rebooting the radio system?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> Replace the radio.
4. Does the Steering transfer motor set DTC C140A-11 or is the wiring harness routing incorrect with a wiring pinch?
 - YES>>> Proceed to [Step 5](#).
 - NO>>> Proceed to [Step 6](#).
5. Check the wiring harness routing and replace the steering transfer motor if found NOK with wire harness pinched [Fig. 1](#) and [Fig. 2](#). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8E - Electronic Control Modules / Module, Drivetrain Control (DTCM) / Removal and Installation.

**Fig. 1****Pinched Wire Harness Location**

- 1 - EGT Sensor
 - 2 - Wire Harness Retainer
 - 3 - EGT Sensor Module
 - 4 - Nuts
-

**Fig. 2**

Pinched Wire Harness Location

6. Does the front axle have noise while driving, check for vehicle drifts to the left or right?
 - YES>>> Proceed to [Step 7](#).
 - NO>>> Proceed to [Step 8](#).
7. Perform wheel alignment. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 02 - Front Suspension / Wheel Alignment / Standard Procedure.
8. Is there abnormal noise from tensioner chain?
 - YES>>> Proceed to [Step 9](#).
 - NO>>> Proceed to [Step 10](#).
9. Replace the tensioner chain. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 09 - Engine, 3.6L / Valve Timing / Chain and Sprockets, Timing / Removal and Installation.

10. Is the left or right side Wrangler sticker decal peeling off from either front fender [Fig. 3](#)?

- YES>>> Proceed to [Step 11](#).
- NO>>> proceed to [Step 12](#).



Fig. 3
Sticker Decal

1- Sticker Decal Peeling

11. Peel off and replace the sticker decal.

NOTE: The sticker surface must be cleaned and dry before applying the new sticker decal.

12. Does the right side door panel speaker not work or is making a rattle noise?

- YES>>> Proceed to [Step 13](#).
- NO>>> Proceed to [Step 14](#).

13. Replace the right side speaker. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/Connectivity / Speaker / Removal and Installation.

14. Does the remote radio switch on the steering wheel function?

- YES>>> Proceed to [Step 16](#).
- NO>>> Proceed to [Step 15](#).

15. Replace the remote radio switch. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/Connectivity / Switch, Remote Radio / Removal and Installation.

16. Is the USB port working?

- YES>>> Proceed to [Step 18](#).
- NO>>> Proceed to [Step 17](#).

17. Replace the USB hub. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/Connectivity / Media Hub / Removal and Installation.

18. Is the inside rear view mirror glass peeling / delaminating [Fig. 4](#)?

- YES>>> Proceed to [Step 19](#).
- NO>>> Proceed to [Step 20](#).

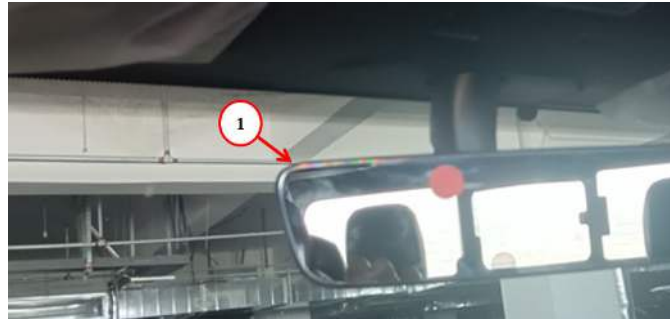


Fig. 4
Interior Rear View Mirror

1 - Interior Rear View Mirror Delamination / Peeling

19. Replace the inside rear view mirror. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Interior / Mirror, Rearview / Removal and Installation.

20. Is the liftgate glass damper mount peeling or has the damper come off from the mount [Fig. 5](#)?

- YES>>> Proceed to [Step 21](#).
- NO>>> Proceed to [Step 22](#).



Fig. 5
Liftgate Damper Location - Missing Damper

21. Replace the liftgate glass damper or, if required, the tailgate glass. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Stationary Glass / Backlite / Removal and Installation.

22. Does the message "Shifter inspection required" appear on the Instrument Panel Cluster (IPC) along with DTC U0103, U11E3, U1267 or U114C?

- YES>>> Proceed to [Step 23](#).
- NO>>> Proceed to [Step 24](#).

23. Replace the gear shift assembly bezel indicator. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Interior / Bezel, Shifter / Removal and Installation.

24. Does the MIL illuminated and DTC P2453 or P245F set indicating the differential pressure sensor?

- YES>>> Proceed to [Step 25](#).
- NO>>> Proceed to [Step 26](#).

25. Refer to all applicable published technical service bulletins for detailed repair procedures and labor times.

26. Any of the following DTC's setting along with the engine not starting?

B15A1-00, B2206-00, B2225-00, C1252-92, P0607-00, U0001-00, U0002-00, U0100-00, U0101, U0101-00, U0102, U0102-00, U0103, U0121, U0121-00, U0125, U0129, U0140, U0140-00, U0151, U0151-00, U0155, U0155-00, U0159-00, U017E, U0212-00, U0213-00, U0415-00, U0418, U0422-00, U110A, U110A-00, U110C, U110E, U1110, U1110-00, U1120, U113E, U1141, U114C-00, U115F, U115F-00, U1175-00, U1186, U1199, U11B9-00, U11BC, U11BF, U11C2, U11E4-00, U120C, U1216-00, U121E-00, U1267-00, U12A8, U1465-00, U1466-00, U1515-87 or U1517-87.

- YES>>> Proceed to [Step 27](#).
- NO>>> Proceed to [Step 31](#).

27. Remove the gear shift lever bezel to gain access to the wire harness routing. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 23 - Body / Interior / Bezel, Shifter / Removal and Installation.

28. Inspect the wire harness routing.

29. Is the wiring harness fouling with the stud [Fig. 6](#)?

- YES>>> Proceed to [Step 30](#).
- NO>>> Proceed to [Step 31](#).

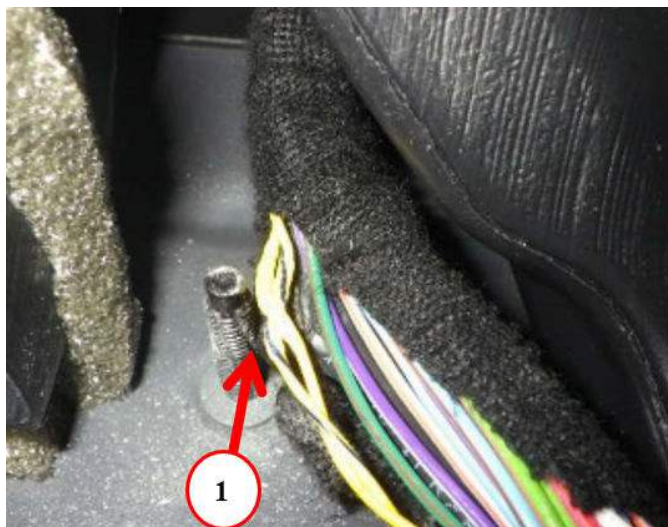


Fig. 6
Instrument Panel Wire Harness

1 - Instrument Panel Wire Harness Contacting Stud Below Gear Lever Console Trim

30. Wrap the wires with Tesa tape and reroute the wiring harness, or if required, replace wiring harness.

31. Clear DTCs.

POLICY:

Reimbursable within the provisions of the warranty.

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