



TECHNICAL SERVICE BULLETIN

Illuminated MIL With DTC P0767 And Intermittent/Permanent No Reverse Engagement

26-2058

20 February 2026

This bulletin supersedes 25-2567. Reason for update: update vehicle model years, TSB title, Issue statement, and correct claim quantity discrepancies in the Parts List.

Model:

Ford 2023-2025 Bronco Sport	Transmission: 8F35
2023-2025 Maverick	Transmission: 8F35

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit all of the following conditions:

- Intermittent or permanent no reverse engagement
- Illuminated MIL with DTC P0767 stored in the PCM

In addition to the required conditions, the vehicle may also exhibit a harsh reverse engagement and/or DTCs P0766, and/or P2703 stored in the PCM. This may be due to an internal mechanical concern with the SOWC.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to replace the SOWC.

Parts

Service Part Number	Claim Quantity	Package Order Quantity	Description
JM5Z-7P030-C	1		Selectable One Way Clutch
JM5Z-7N265-E	2		Small Clutch Feed Seal
JM5Z-7N265-G	3		Large Clutch Feed Seal
JM5Z-7N142-A	1		Snubber O-ring Seal - Back
JM5Z-7N142-D	1		Snubber O-ring Seal - Front
JM5Z-1S177-A	2WD Requires 2, AWD Requires 1		Axle Seal

JM5Z-7A248-E	1		Converter Hub Seal
7Z490	1		Separator Plate Gasket - Lower - Refer To The Parts Catalog For The VIN Specific Application
7Z490	1		Separator Plate Gasket - Upper - Refer To The Parts Catalog For The VIN Specific Application
W718843-S439	1		Steering Shaft Bolt
W716603-S442	4		Front Cross-member Bolts (Maverick Only)
W500727-S439	3		Rear Lower Left Side Frame Bolt (75mm)
W500725-S439	3		Rear Lower Right Side Frame Bolt (65mm)
W721130-S439	4		Front Lower Frame Bolt
W520203-S440	2		Tie Rod Nut
W719924-S439	2		Ball Joint Bolt (Bronco Sport)
W520515-S442	2		Ball Joint Nut
W500566-S439	1		Roll Restrictor Bolt
W713199-S442	4		Frame Bracket Rear Bolt
W720388-S439	2		Subframe Bolt Rear
W719192-S439	2		Subframe Upper Mounting Bolt
JX6Z-3D677-C	1		Steering Shaft Seal
CCPZ-3B477-G	2		Half Shaft Retaining Nut
W520102-S442	2		Half Shaft Retainer Strap Nut (2WD Maverick Only)
YS4Z-3N324-AA	1		Half Shaft Retainer Strap (2WD Maverick Only)
JX6Z-5A215-C	1		1.5L EcoBoost Lower Exhaust Clamp (Bronco Sport Only)

W715618-S437	4		Torque Converter Nut
W720206-S439	1		Transmission Mounting Bolt (Bronco Sport Only)
W719151-S439	1		Roll Restrictor To Transmission Case Stud Bolt
JM5Z-7G007-A	6		Valve Body Solenoid Mounting Plate
W712658-S439	2		Solenoid Mounting Bolt
W520103-S442	2		Exhaust Bracket Nut (Bronco Sport Only)
LX6Z-5A215-D	1		2.0L Exhaust Clamp
LX6Z-5A215-A	1		Lower Exhaust Clamp (Bronco Sport)
W712503-S440	2		Lower Sway Bar Nut
W721614-S439	2		Ball Joint Bolt (Maverick)
W712449-S439	2		Roll Restrictor To Case Bolt
W500545-S901	Maverick Requires 2 pieces, Bronco Sport Requires 3 pieces		Roll Restrictor Bolt
JX6Z-3B498-B	Maverick AWD/Bronco Sport requires 1 piece, Maverick 2WD requires 2 peices		Halfshaft Cir-Clip
PM-4-A	As Needed		Motorcraft® Metal Brake Parts Cleaner (Compliant With Low Volatile Organic Compound Requirements As Required In Some USA States) (All Markets Except Canada)
PM-4-B	As Needed		Motorcraft® Metal Brake Parts Cleaner (Not Compliant With Low Volatile Organic Compound Requirements) (All Markets Except Canada)
CPM-4-A	As Needed		Motorcraft® Brake Parts Cleaner - VOC Compliant (Canada Only)
XL-2	As Needed		Motorcraft® High Temperature Nickel Anti-Seize Lubricant
XL-5-A	As Needed		Motorcraft® Multi-Purpose Grease Spray
VC-13-G	As Needed		Motorcraft® Yellow Concentrated Antifreeze/Coolant (All Markets Except Canada)
CVC-13-G	As Needed		Motorcraft® Yellow Concentrated Antifreeze/Coolant (Canada Only)
TA-29	As Needed		Motorcraft® Ultra Silicone Sealant
XT-12-QULV	As Needed		Motorcraft® MERCON® ULV Automatic Transmission Fluid

XG-3-A	As Needed		Motorcraft® Silicone Brake Caliper Grease and Dielectric Compound
--------	-----------	--	---

Parts - AWD Only

Service Part Number	Claim Quantity	Package Order Quantity	Description	Note
JM5Z-7H260-A	1		Axle Seal - All Wheel Drive (AWD) Only	
NZ6Z- 3B498-AA	1		Halfshaft Cir-Clip AWD Only	
K2GZ-7275-B	1		PTU Kit Right Axle CirClip And O-ring	
W719767-S439	2		PTU Intermediate Shaft Bolt	
K2GZ-7086-A	1		PTU Intermediate Shaft Seal - Large	
W719766-S439	5		PTU Bolt	
K2GZ-7H469-D	1		Actuator To PTU Seal Kit	
LX6Z-4B496-A	3		AWD Driveshaft Bolt	1 piece includes 2 bolts and 1 connecting retainer
XY-75W85-QL	As Needed		Motorcraft® SAE 75W-85 Premium Synthetic Hypoid Gear Lubricant	

Parts - Parts To Inspect And Replace Only If Necessary

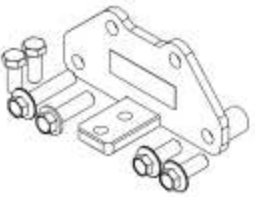
Service Part Number	Claim Quantity	Package Order Quantity	Description
K2GZ-6758-H	Only If Necessary (Up To 1)		Engine Vapor Tube
M1PZ-16038-A	Only If Necessary (Up To 1)		Bronco Sport Right Fender Moulding
M1PZ-16039-A	Only If Necessary (Up To 1)		Bronco Sport Left Fender Moulding
W717959-S300	Only If Necessary (Up To 2)		Transmission Mounting Dowel Pin (1.5L Engine)
W701350-S900	Only If Necessary (Up To 2)		Transmission Mounting Dowel Pin (2.0L Engine)
W712458-S900	Only If Necessary (Up To 2)		Exhaust Stud
JM5Z-7F228-A	Only If Necessary (Up To 1)		Forward Clutch Inner Seal
JM5Z-7A548-F	Only If Necessary (Up To 1)		Forward Clutch Outer Seal

Claim Quantity refers to the total number of individual pieces required to repair the vehicle. This may differ from the number of service part number packages due to the unit of issue (UOI).

As Needed indicates the part is necessary but amount of the part may vary and/or is not a whole number. Parts can be billed out as non-whole numbers, including less than 1.

Only If Necessary indicates the part is not mandatory. Refer to the Service Procedure to determine the inspection/inclusion criteria.

Special Tool(s)

 E274940	Fixture, Bench Mount 307-769
	Holding Fixture, Transmission 307-003
 E142010	Handle, Torque Converter 307-091

Warranty Status: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2023-2025 Maverick FWD 2.0L: Retrieve DTCs Replace The SOWC And Overhaul The Main Control Valve Body (Can Be Claimed With E) (Do Not Use With Any Operations Outside Of This Article)	262058A	14.4 Hrs
2023-2025 Maverick AWD 2.0L: Retrieve DTCs Replace The SOWC And Overhaul The Main Control Valve Body (Can Be Claimed With E) (Do Not Use With Any Operations Outside Of This Article)	262058B	16.5 Hrs
2023-2025 Bronco Sport 1.5L: Retrieve DTCs Replace The SOWC And Overhaul The Main Control Valve Body(Can Be Claimed With E, F And G) (Do Not Use With Any Operations Outside Of This Article)	262058C	14.4 Hrs
2023-2025 Bronco Sport 2.0L: Retrieve DTCs Replace The SOWC And Overhaul The Main Control Valve Body (Can Be Claimed With E, F And G) (Do Not Use With Any Operations Outside Of This Article)	262058D	18.2 Hrs
2023-2025 Bronco Sport, Maverick: Additional Time To Check And Correct Toe (Can Be Claimed With A, B, C Or D)	262058E	0.8 Hrs
2023-2025 Bronco Sport: Additional Time To Align Parking Aid Camera If Equipped (Can Be Claimed With C Or D)	262058F	0.5 Hrs

2023-2025 Bronco Sport: Additional Time If Equipped With PTU Cooler (Can Be Claimed With C Or D)	262058G	0.2 Hrs
--	---------	------------

Repair/Claim Coding

Causal Part:	7P030
Condition Code:	69

Service Procedure

1. Remove the transmission. Refer to WSM, Section 307-01.
 2. Using the special tool, secure the transmission to the bench mounted fixture.
 - Use Special Service Tool: 307-769 Fixture, Bench Mount.
 - Use Special Service Tool: 307-003 (T57L-500-B) Holding Fixture, Transmission.
 3. Using the special tools, remove the torque converter.
 - Use Special Service Tool: 307-091 Handle, Torque Converter
 4. Remove the main control valve body. Refer to WSM, Section 307-01.
 5. Disassemble the transmission only far enough to access the SOWC. Refer to WSM, Section 307-01 > Overhaul and perform Steps 34-66.
 6. Remove the SOWC and disassemble the A-clutch. Remove and discard the SOWC portion. Refer to WSM, Section 307-01 > Overhaul and perform Steps 164-170.
 7. Assemble the new SOWC with the A-clutch components. Refer to WSM, Section 307-01 > Overhaul and perform Steps 173-179.
- NOTE: The A-clutch seals can be reused unless damaged.**
8. Install the new SOWC and reverse the procedure to reassemble the transmission.
 9. Overhaul the main control valve body. Refer to WSM, Section 307-01 > Main Control Valve Body.
 10. Reinstall the main control valve body. Refer to WSM, Section 307-01.
 11. Reinstall the transmission. Refer to WSM, Section 307-01.
 12. Refill the transmission to the correct fluid level. Refer to WSM, Section 307-01.
 13. Clear all DTCs.

NOTE: Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.