

2000 Ford Mustang V6-3.8L VIN 4
Vehicle > Technical Service Bulletins

WINDSHIELD WIPERS - OPERATE WHILE SWITCH IS OFF

Article No.

00-9-6

DATE

5/1/00

TITLE

WINDSHIELD WIPERS - FRONT WIPERS OPERATE WHILE SWITCH IS IN "OFF" POSITION

FORD:

1999 TAURUS

1999-2000 MUSTANG, EXPLORER, F-150, F-250 LD, RANGER, WINDSTAR

2000 EXCURSION

MERCURY:

1999 SABLE

1999-2000 MOUNTAINEER

This TSB is being republished in its entirety to revise the vehicles affected and to update the Service Procedure.

This TSB applies to the following vehicles only:

Explorer, Mountaineer and Ranger 4X2 Without Power Windows built through 9/12/1999

Excursion built through 8/25/1999

F-150/250, Mustang, Windstar, Taurus/Sable built through 8/16/1999

ISSUE

The front windshield wipers may operate while the multifunction switch is in the OFF position on some vehicles. This may be caused by a resistance drift in the multifunction switch or a partially plugged-in connector.

ACTION

If the uncommanded wiper operation condition is present and all wiper related connectors are fully seated, install a revised multifunction switch. Refer to the following Service Procedure and the Multifunction Switch Application Chart for the applicable switch.

SERVICE PROCEDURE

NOTE: DO NOT ATTEMPT TO REPAIR THE VEHICLE BY REPLACING THE GENERIC ELECTRONIC MODULE (GEM) OR THE WIPER CONTROL MODULE.

NOTE: MAKE SURE THAT ALL CONNECTIONS ARE FULLY SEATED TO THE GEM, CENTER INSTRUMENT PANEL

COMPONENTS, FRONT WIPER MOTOR AND MULTIFUNCTION SWITCH DURING INSTALLATION. CHECK THE MULTIFUNCTION SWITCH CONNECTION CLOSELY FOR LOOSE CONNECTIONS, TERMINALS, AND TERMINAL PUSH OUTS. DO NOT ATTEMPT A CONTINUITY CHECK OR PROBE THE CIRCUITS OF THE WIRE HARNESS.

If non-wiper related symptoms are present, perform diagnostics per the appropriate Workshop Manual.

If the uncommanded wiper operation condition is present and no other symptoms apply to the vehicle being serviced, install a revised multifunction switch.

Refer to the Multifunction Switch Application Chart for the applicable switch.

NOTE: MAKE SURE THAT ALL CONNECTIONS ARE FULLY SEATED DURING INSTALLATION. DO NOT ATTEMPT TO REPAIR THE VEHICLE BY REPLACING THE GEM OR THE WIPER CONTROL MODULE.

Using Worldwide Diagnostic System (WDS), New Generation Star (NGS) Jester or Service Bay Diagnostic System (SBDS), run GEM or CTM. Retrieve and clear continuous Diagnostic Trouble Codes (DTCs) and run On-Demand Self-Test to make sure that no valid DTCs are set.

MULTIFUNCTION SWITCH APPLICATION		
Model Year	Vehicle	Multifunction Switch Service Part Number
1999/2000	Explorer/Mountaineer 4X2 without Power Windows	YL5Z-13K359-AAA
1999/2000	Ranger 4X2 without Power Windows	YL5Z-13K359-AAA
2000	Excursion	YL1Z-13K359-AAA
1999/2000	F-150/250 LD	YL3Z-13K359-ABA
1999/2000	Mustang	YR3Z-13K359-AAA
1999	Taurus/Sable	XF1Z-13K359-AAC
1999/2000	Windstar	YF2Z-13K359-AAA

MALFUNCTION SWITCH APPLICATION

PART NUMBER	PART NAME
YL5Z-13K359-AAA	Multifunction Switch (Explorer/Mountaineer, Ranger)
YL1Z-13K359-AAA	Multifunction Switch (Excursion)
YL3Z-13K359-ABA	Multifunction Switch (F-150/250 LD)
YR3Z-13K359-AAA	Multifunction Switch (Mustang)
XF1Z-13K359-AAC	Multifunction Switch (Taurus/Sable)
YF2Z-13K359-AAA	Multifunction Switch (Windstar)

PARTS

SUPERSEDES: 99-24-3

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 202000, 203000