

Wiper Motor: All Technical Service Bulletins

Windshield Wipers - Park in Vertical Position

File In Section: 08 - Body and Accessories

Bulletin No.: 02-08-43-002

Date: May, 2002

TECHNICAL

Subject:

Windshield Wipers Park In Outwipe Position
(Install Wiper Motor Crank Arm and Wiper Motor Bracket Service Kit)

Models:

2002 Buick Century, Regal
2002 Chevrolet Impala, Monte Carlo
2002 Oldsmobile Intrigue
2002 Pontiac Grand Prix

Condition

Some customers may comment that the windshield wipers park in the outwipe (vertical) position.

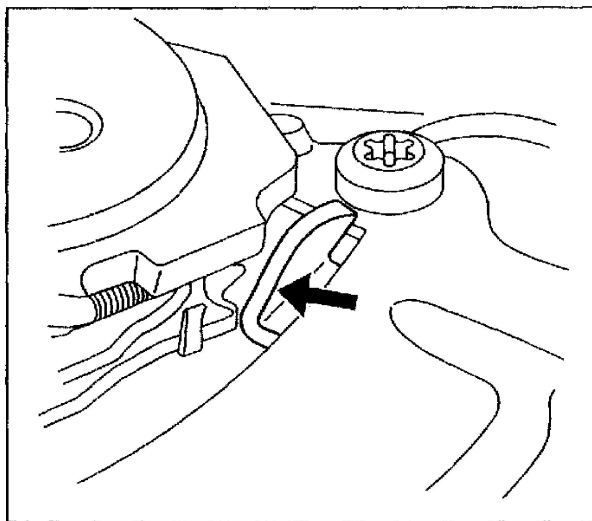
Cause

This condition may be caused by a bent park tab on the windshield wiper motor bracket.

Correction

To correct this condition, install a new windshield wiper motor crank arm and a windshield wiper motor bracket service kit. Use the following service procedure:

Bent Wiper Motor Park Tab

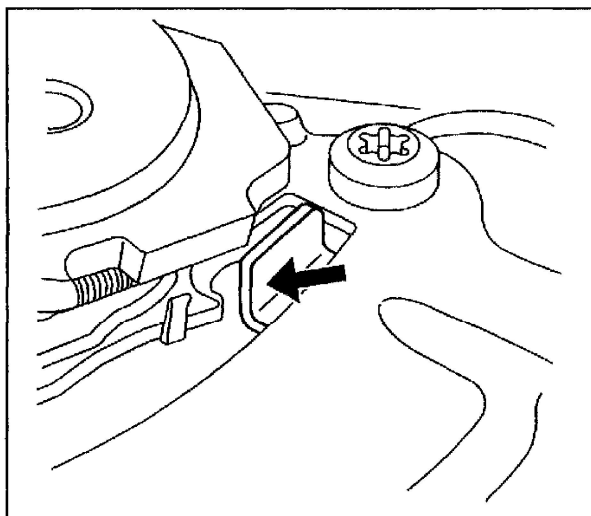


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1. Remove the windshield wiper motor drive system module. Inspect the park tab on the wiper motor bracket. It may be bent as shown in the illustration above. Refer to the Wiper Drive System Module Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818798).
2. Remove the windshield wiper transmission from the windshield wiper motor bracket. Refer to the Wiper Transmission Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818797).
3. Remove the windshield wiper motor crank arm from the windshield wiper motor. Refer to the Wiper Motor Crank Arm Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818984).
4. Remove the windshield wiper motor from the windshield wiper motor bracket. Refer to the Wiper Motor Replacement procedure in the

Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818796).

Straight Wiper Motor Park Tab



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5. Reassemble the windshield wiper motor drive system using a new windshield wiper motor crank arm, P/N 12494832 and the contents of the windshield wiper motor bracket service kit, P/N 88958149 (in Canada, P/N 88958260). The park tab on the new wiper motor bracket should be straight as shown in the illustration shown above.
6. Reinstall the windshield wiper motor transmission onto the new windshield wiper motor bracket. Refer to the Wiper Transmission Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818797).
7. Reinstall the windshield wiper motor onto the windshield wiper motor bracket. Refer to the Wiper Motor Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818796). Refer to the instruction sheet in the service kit for the proper installation of the flat washer onto the windshield wiper motor bracket. It must be seated against the park tab on the windshield wiper motor bracket.
8. Reinstall the windshield wiper motor crank arm onto the windshield wiper motor. Refer to the Wiper Motor Crank Arm Replacement procedure in the Wipers/Washer Systems sub-section of the Service Manual (SI Document ID # 818984).
9. Reinstall the windshield wiper drive system module into the vehicle. Refer to the Wiper Drive System Module Replacement procedure in the Wipers/Washer sub-section of the Service Manual (SI Document ID # 818798).
10. Test the operation of the windshield wipers and washer.

Part Number	Description	Qty
12494832	Arm, Windshield Wiper Motor Crank	1
88958149 (US) 88958260 (Canada)	Windshield Wiper Motor Bracket Service Kit	1

Parts Information

Parts are expected to be available from GMSPO on 6/3/02.

Warranty Information

Labor Operation	Description	Labor Time
B1789	Arm, windshield Wiper Motor Crank, Replace	0.7 hr
Add	To Change Motor/Transmission Bracket	0.2 hr

For vehicles repaired under warranty, use the table.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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