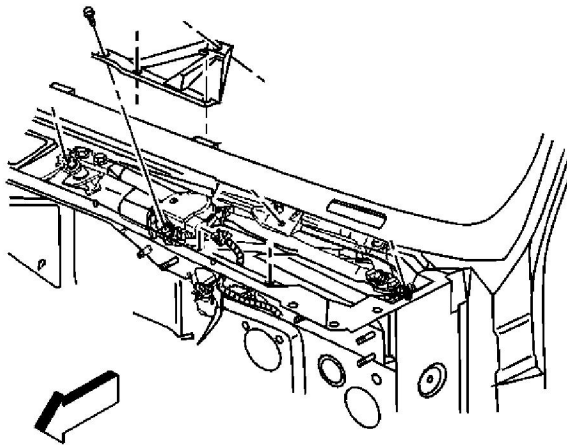

Windshield Wiper Motor Replacement

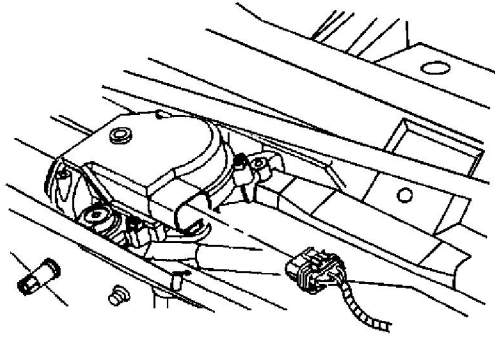
Tools Required

- [J 39232](#) Wiper Transmission Separator
- [J 39529](#) Wiper Transmission Installer

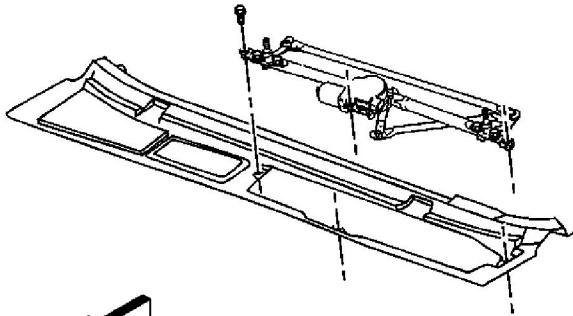
Removal Procedure



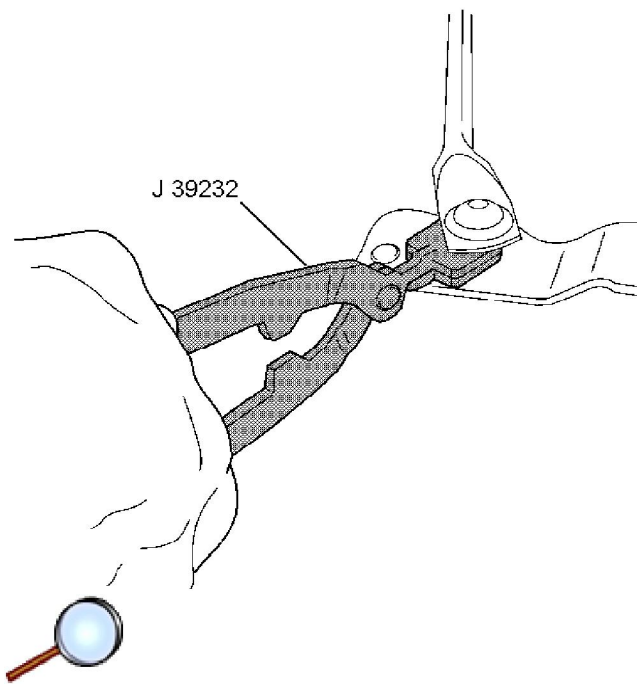
1. Remove the wiper arms. Refer to [Windshield Wiper Arm Replacement](#) .
2. Remove the air inlet grille panel. Refer to [Air Inlet Grille Panel Replacement](#).
3. Remove the 4 bolts and the reinforcement panel.



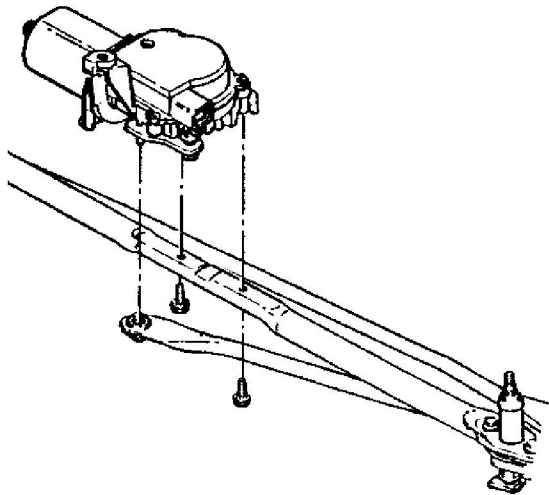
4. Disconnect the electrical connector from the wiper motor.



5. Remove the 2 bolts from the wiper transmission assembly.
6. Remove the wiper transmission assembly from the vehicle.



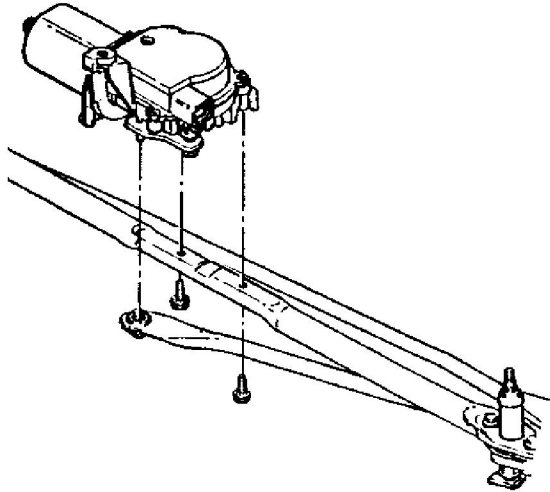
7. Remove the drive link from the wiper motor crank arm with the [J 39232](#) .



8. Remove the 2 bolts retaining the wiper motor.
9. Remove the wiper motor from the wiper transmission assembly.

Installation Procedure

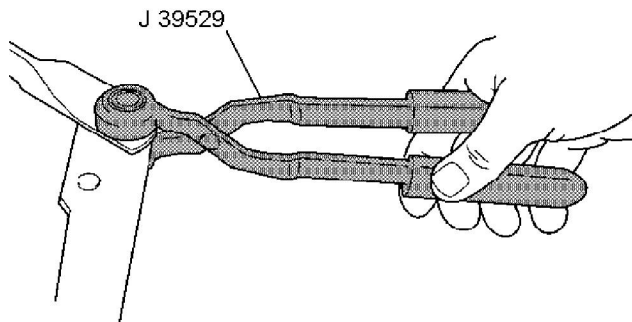
Notice: Refer to [Fastener Notice](#) in the Preface section.



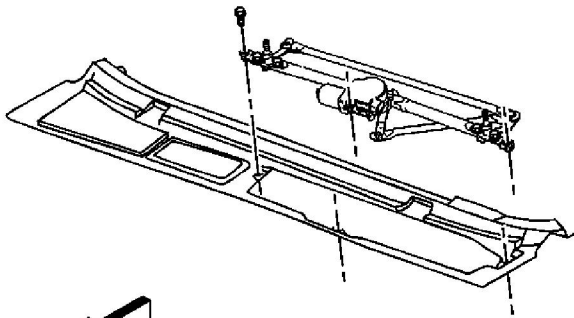
1. Install the wiper motor onto the wiper transmission assembly with the 2 bolts.

Tighten

Tighten the 2 bolts to 8 N·m (71 lb in).



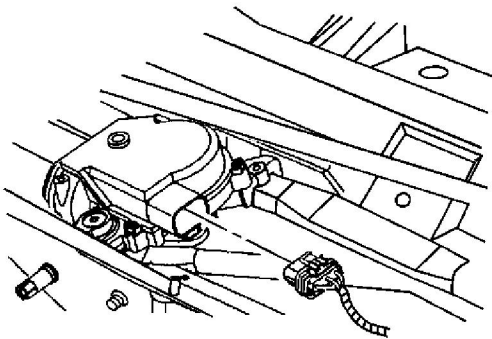
2. Install the drive link onto the wiper motor crank arm with the [J 39529](#).



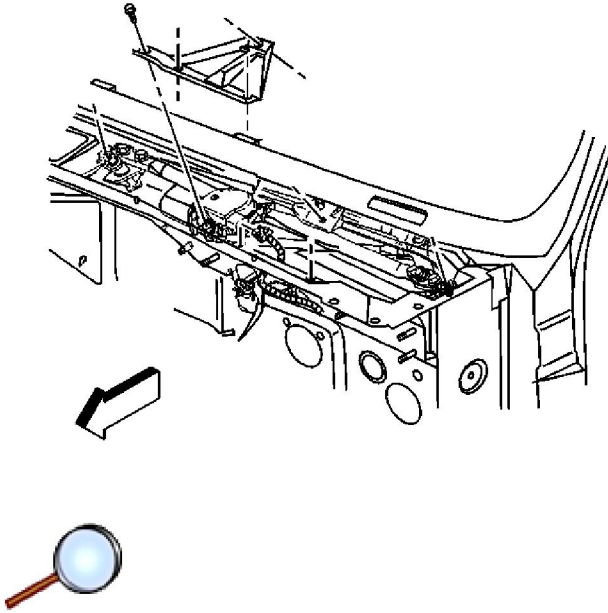
3. Install the wiper transmission assembly on the vehicle with the 2 bolts.

Tighten

Tighten the 2 bolts to 9 N·m (80 lb in).



4. Connect the electrical connector to the wiper motor .



5. Install the reinforcement panel with the 4 bolts.

Tighten

Tighten the 4 bolts to 9 N·m (80 lb in).

6. Install the air inlet grille panel. Refer to [Air Inlet Grille Panel Replacement](#).
7. Install the wiper arms. Refer to [Windshield Wiper Arm Replacement](#).
8. Operate the wipers and check for proper operation.