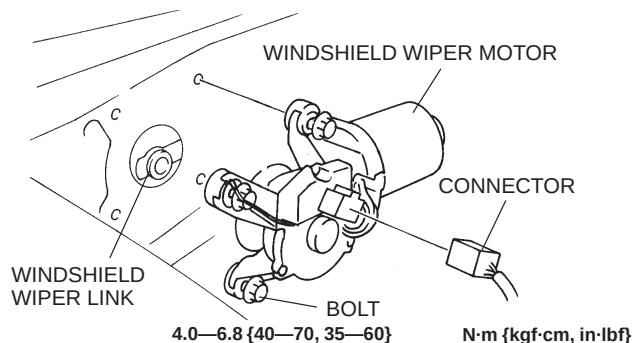


WIPER AND WASHER

WINDSHIELD WIPER MOTOR REMOVAL/INSTALLATION

1. Disconnect the negative battery cable.
2. Disconnect the connector.
3. Loosen the bolts.
4. Pull the windshield wiper motor forward until the connection between the windshield wiper motor and windshield wiper link is in the engine room.
5. Pry off the connection between the windshield wiper motor and windshield wiper link.
6. Remove the windshield wiper motor.

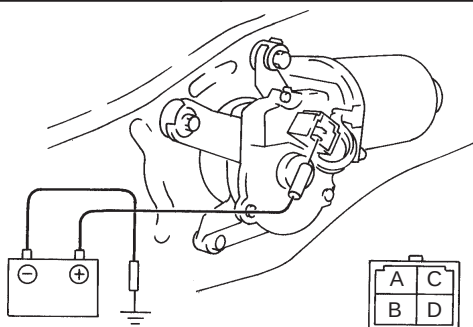


7. Install in the reverse order of removal.

WINDSHIELD WIPER MOTOR INSPECTION

1. Disconnect the windshield wiper motor connector.
2. Connect battery positive voltage and inspect the operation of the windshield wiper motor as indicated below.

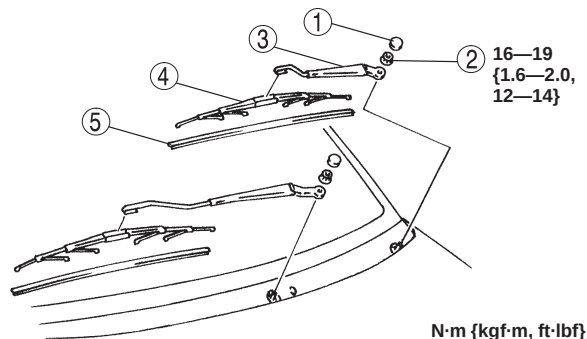
Terminal	Operation
A	High
C	Low



3. Connect battery positive voltage to terminal C of the windshield wiper motor to operate the windshield wipers at low speed.
4. Disconnect battery positive voltage from terminal C of the motor while the wipers are operating.
5. Verify that the wipers do not stop in the park position.
6. Short between terminal C and B of the motor, and connect battery positive voltage to terminal D of the motor.
7. Verify that the wipers operate at low speed again, then stop in the park position.
8. If not as specified, replace the windshield wiper motor.

WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION

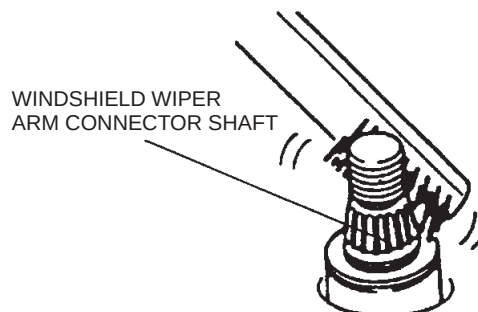
1. Remove in the order indicated in the table.
2. Install in the reverse order of removal.
3. Adjust the windshield wiper arm and blade. (Refer to WINDSHIELD WIPER ARM AND BLADE ADJUSTMENT.)



1	Cap
2	Nut
3	Windshield wiper arm + Installation Note
4	Windshield wiper blade
5	Rubber brush

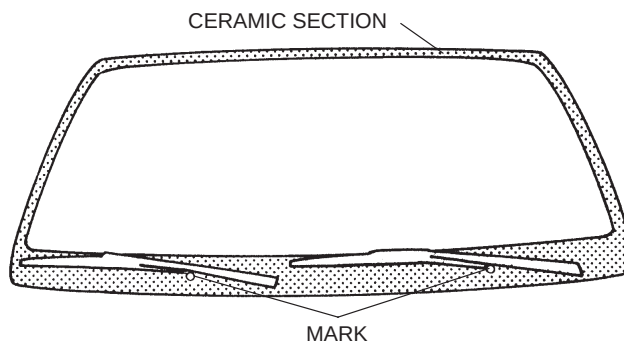
Windshield Wiper Arm Installation Note

- Clean the windshield wiper arm connector shafts with a wire brush before installing the windshield wiper arms.



WINDSHIELD WIPER ARM AND BLADE ADJUSTMENT

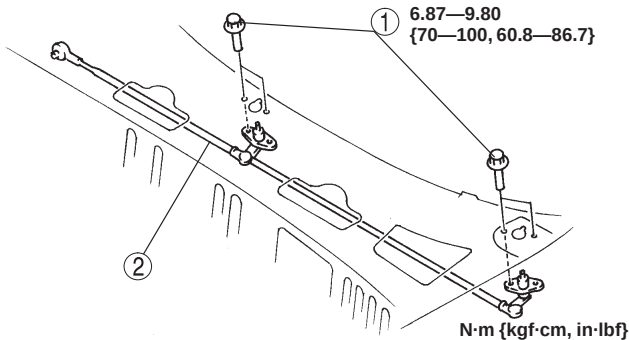
1. Operate the windshield wiper motor to set the windshield wipers in the park position.
2. Align both ends of the wiper blades to the marks on the ceramic section.



WIPER AND WASHER

WINDSHIELD WIPER LINK REMOVAL/INSTALLATION

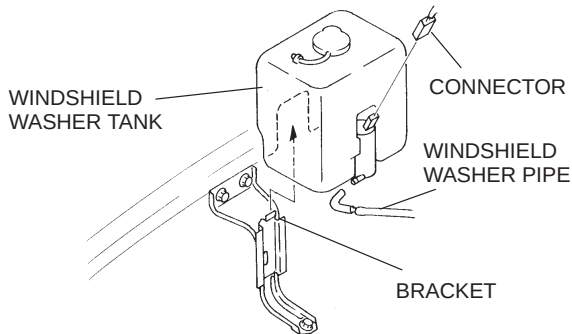
1. Remove the windshield wiper arm and blade.
(Refer to WINDSHIELD WIPER ARM AND BLADE
REMOVAL/INSTALLATION.)
2. Remove the cowl grille.
3. Remove the windshield wiper motor.
(Refer to WINDSHIELD WIPER MOTOR
REMOVAL/INSTALLATION.)
4. Remove in the order indicated in the table.
5. Install in the reverse order of removal.
6. Adjust the windshield wiper arm and blade.
(Refer to WINDSHIELD WIPER ARM AND BLADE
ADJUSTMENT.)



1	Bolt
2	Windshield wiper link

WINDSHIELD WASHER TANK REMOVAL/INSTALLATION

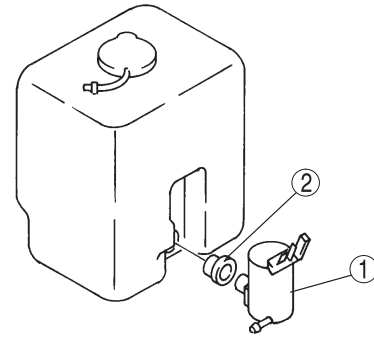
1. Disconnect the negative battery cable.
2. Disconnect the connector.
3. Disconnect the windshield washer pipe from the
windshield washer motor.
4. Pull the windshield washer tank up and slide it off
the bracket.



5. Install in the reverse order of removal.

WINDSHIELD WASHER MOTOR REMOVAL/INSTALLATION

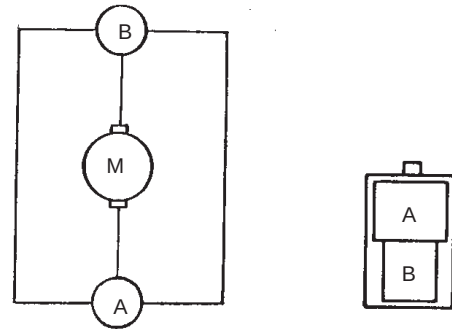
1. Disconnect the negative battery cable.
2. Remove the windshield washer tank.
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.



1	Windshield washer motor
2	Grommet

WINDSHIELD WASHER MOTOR INSPECTION

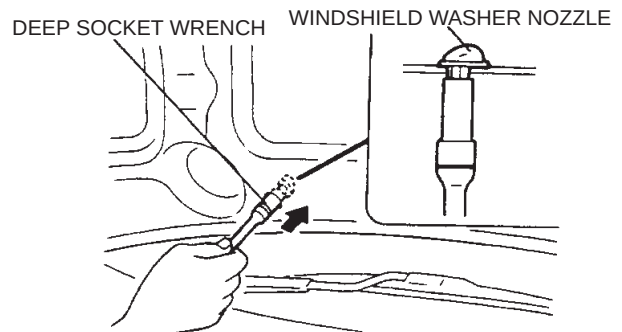
1. Disconnect the windshield washer motor
connector.
2. Connect battery positive voltage to terminal B and
ground to terminal A of the motor.
3. Verify that the windshield washer motor operates.



4. If the motor does not operate, replace the
windshield washer motor.

WINDSHIELD WASHER NOZZLE REMOVAL

1. Disconnect the windshield washer pipe from the
windshield washer nozzle.
2. Remove the windshield washer nozzle using a **10 mm {0.4 in}** deep socket wrench from underneath
the bonnet.



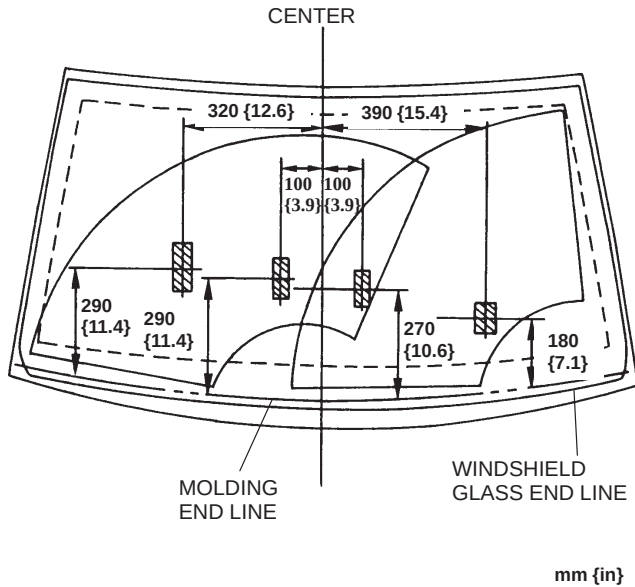
WINDSHIELD WASHER NOZZLE INSTALLATION

1. Connect the windshield washer pipe to the
windshield washer nozzle.
2. Push the windshield washer nozzle into the
installation hole.
3. Adjust the windshield washer nozzle. (Refer to
WINDSHIELD WASHER NOZZLE ADJUSTMENT.)

WIPER AND WASHER

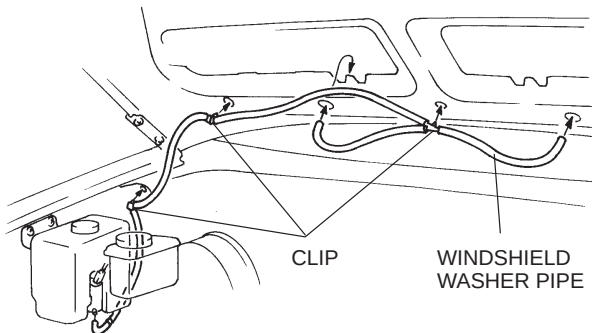
WINDSHIELD WASHER NOZZLE ADJUSTMENT

- Insert a needle or equivalent tool into the spray holes of the windshield washer nozzle and adjust the nozzle direction as shown.



WINDSHIELD WASHER PIPE REMOVAL/INSTALLATION

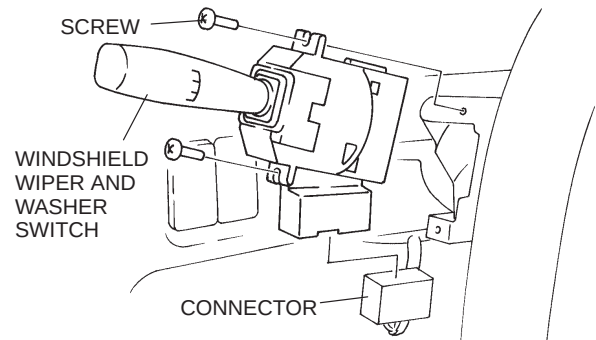
- Disconnect the windshield washer pipe from the windshield washer nozzle and the windshield washer motor.
- Remove the clips.
- Remove the windshield washer pipe.



- Install in the reverse order of removal.

WINDSHIELD WIPER AND WASHER SWITCH REMOVAL/INSTALLATION

- Disconnect the negative battery cable.
- Remove the column cover.
- Disconnect the connector.
- Remove the screws.
- Remove the windshield wiper and washer switch.



- Install in the reverse order of removal.

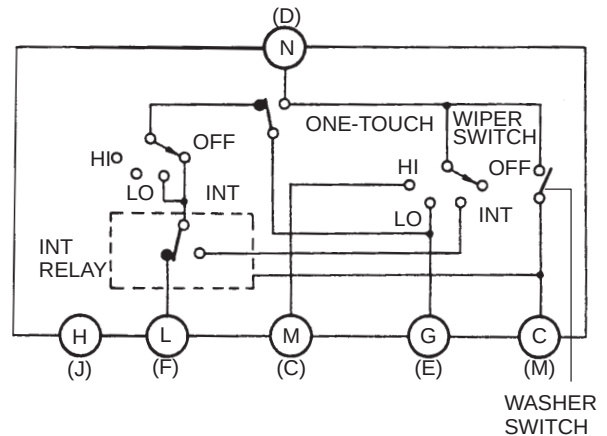
WINDSHIELD WIPER AND WASHER SWITCH INSPECTION

- Remove the column cover.
- Remove the windshield wiper and washer switch.
- Inspect for continuity between the windshield wiper and washer switch terminals using an ohmmeter.

○—○ : Continuity

Switch position		One-touch	Terminal				
			L(F)	G(E)	M(C)	N(D)	C(M)
Wiper switch	OFF	Off	○—○				
		On		○—○		○—○	
	INT		○—○				
	LO			○—○			○—○
Washer switch	On				○—○		
						○—○	○—○

() : Wiper and washer switch left side lever



0 (*)	M			G (*)	* (E)	C	* (A)
*	N (*)	L (*)	* (J)	H (*)	* (F)	* (D)	*

() : WIPER AND WASHER SWITCH LEFT SIDE LEVER

- If not as specified, replace the windshield wiper and washer switch.