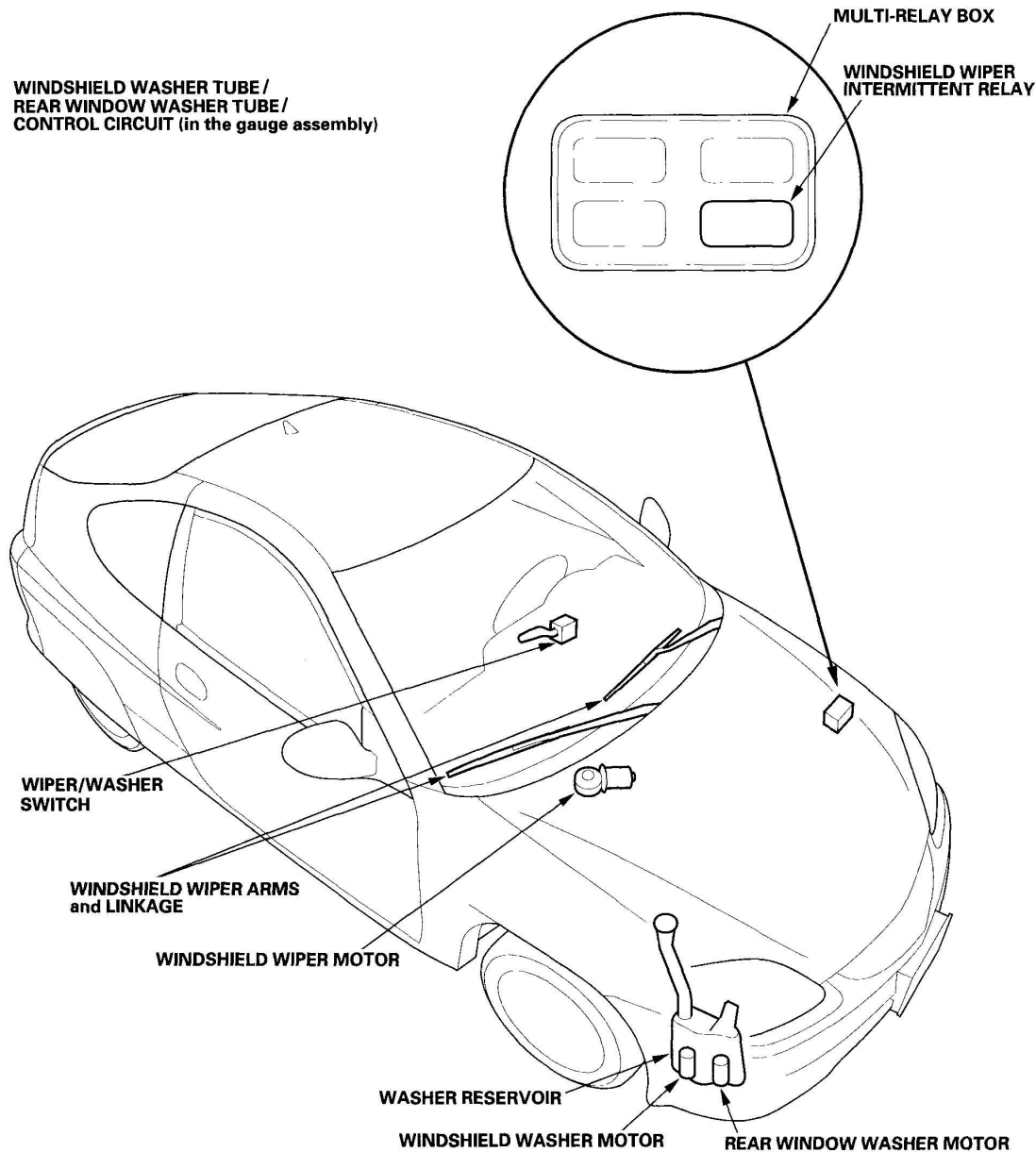


2000-06 ACCESSORIES & EQUIPMENT

Wipers/Washers - Insight

COMPONENT LOCATION INDEX

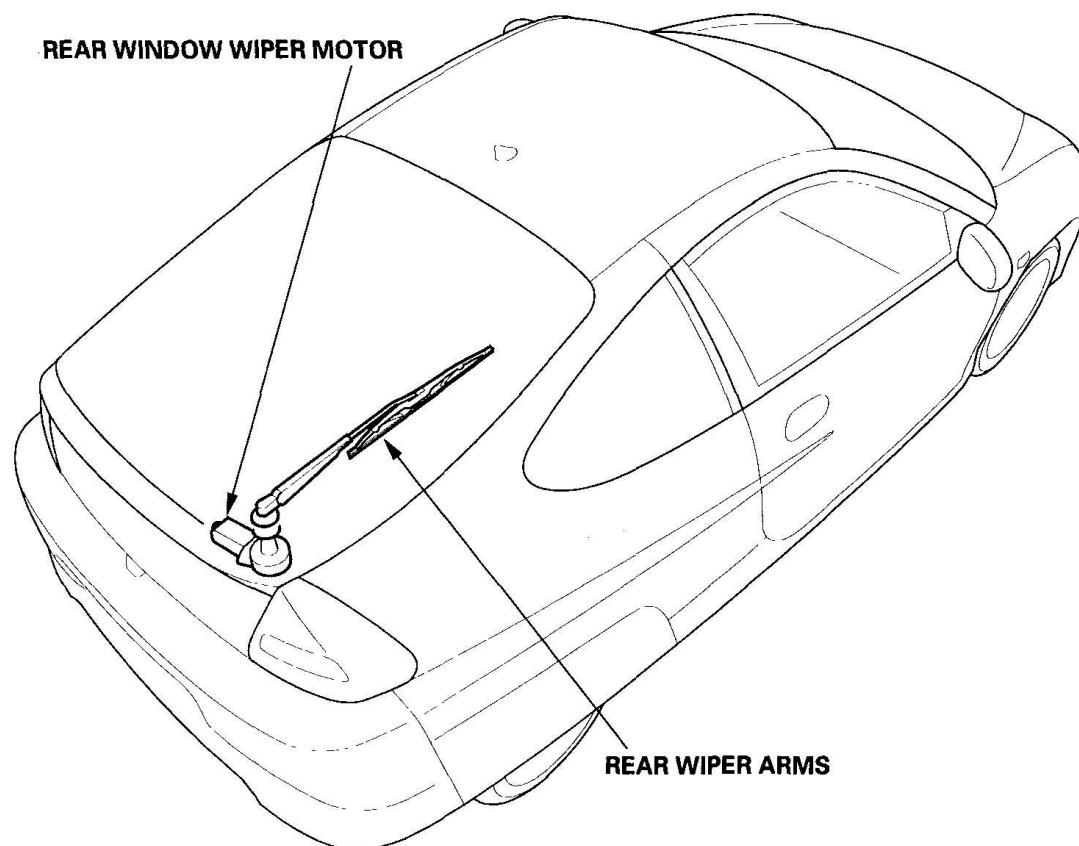


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Fig. 1: Identifying Wipers/Washers Component Location (1 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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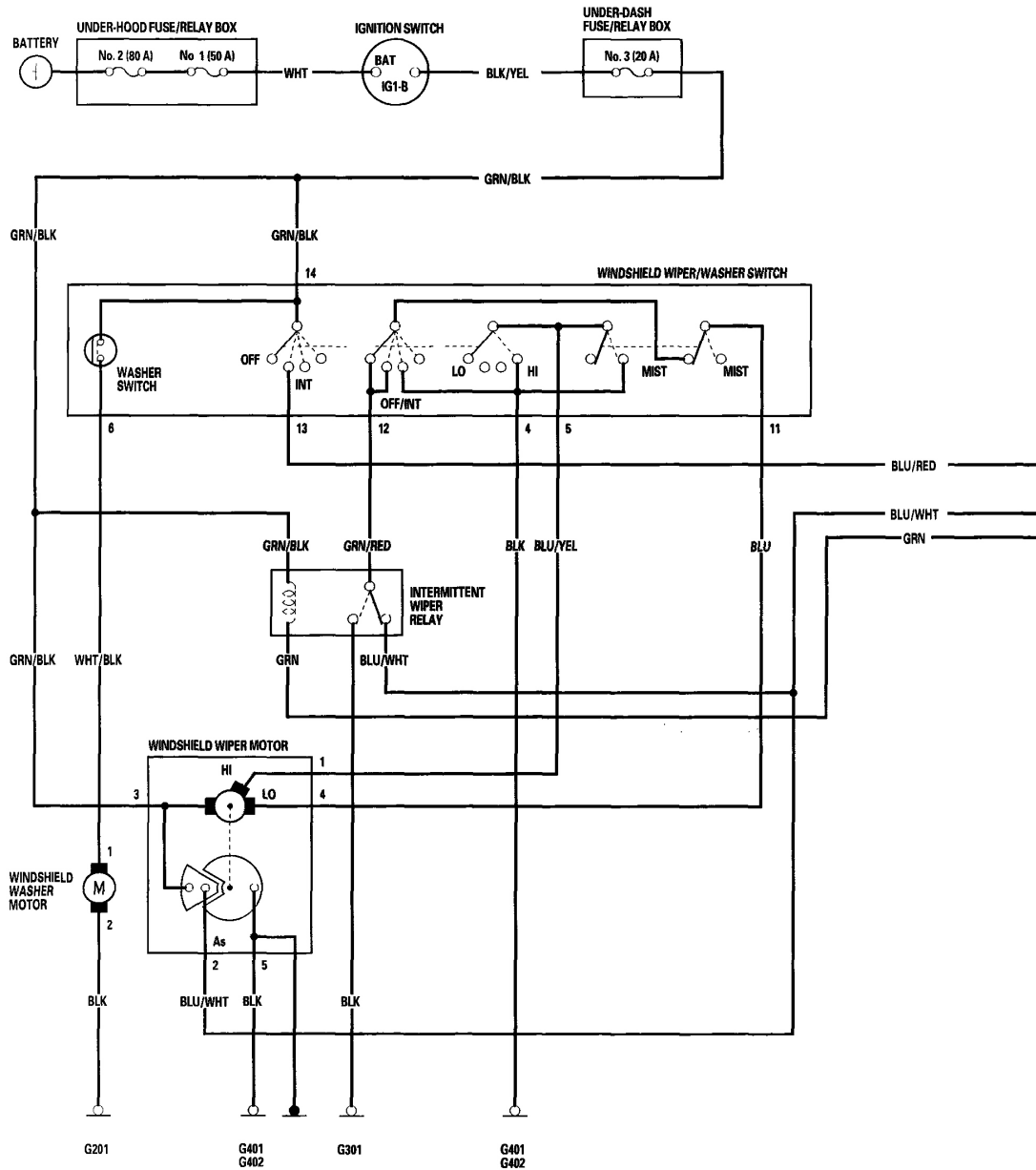
Fig. 2: Identifying Wipers/Washers Component Location (2 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - WINDSHIELD

'00 MODEL

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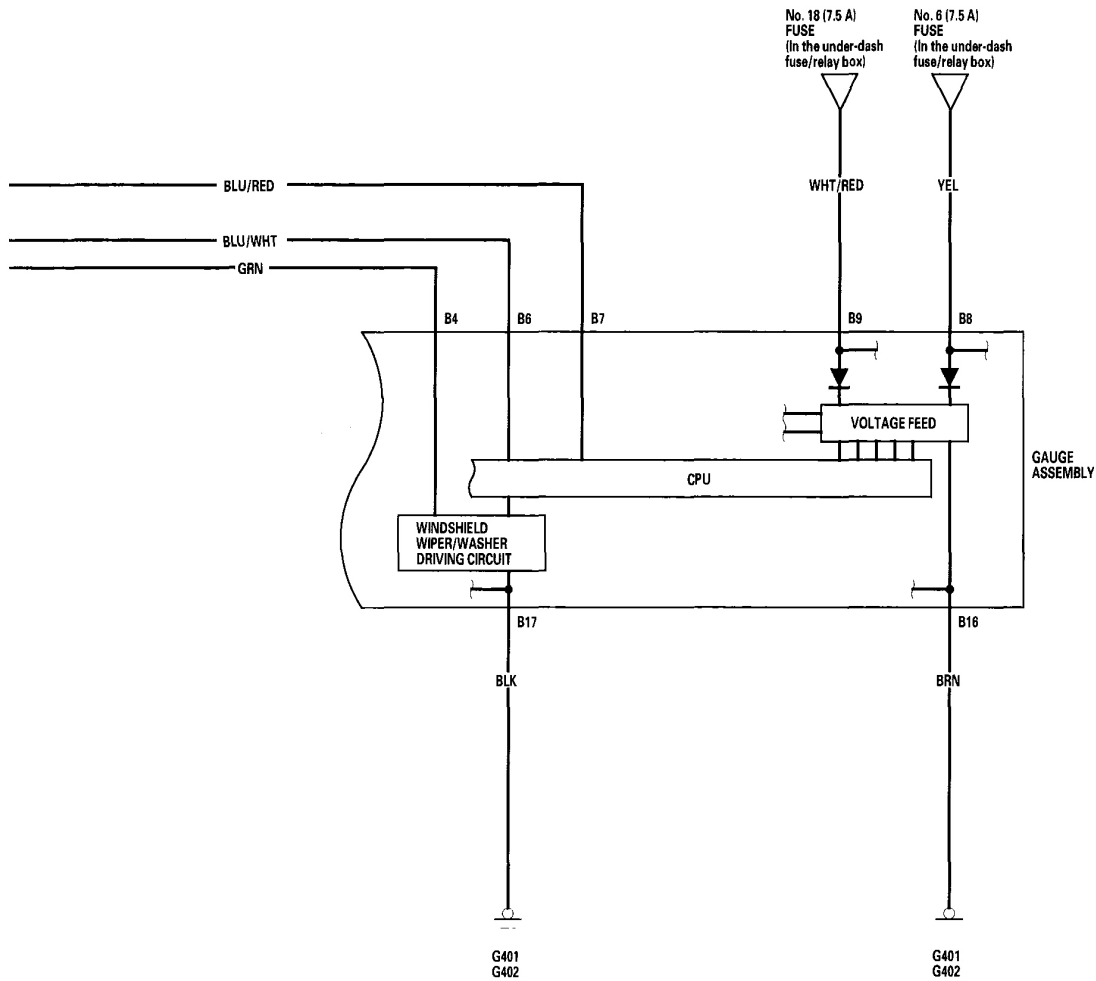


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Fig. 3: Circuit Diagram - Windshield (00 Model) (1 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

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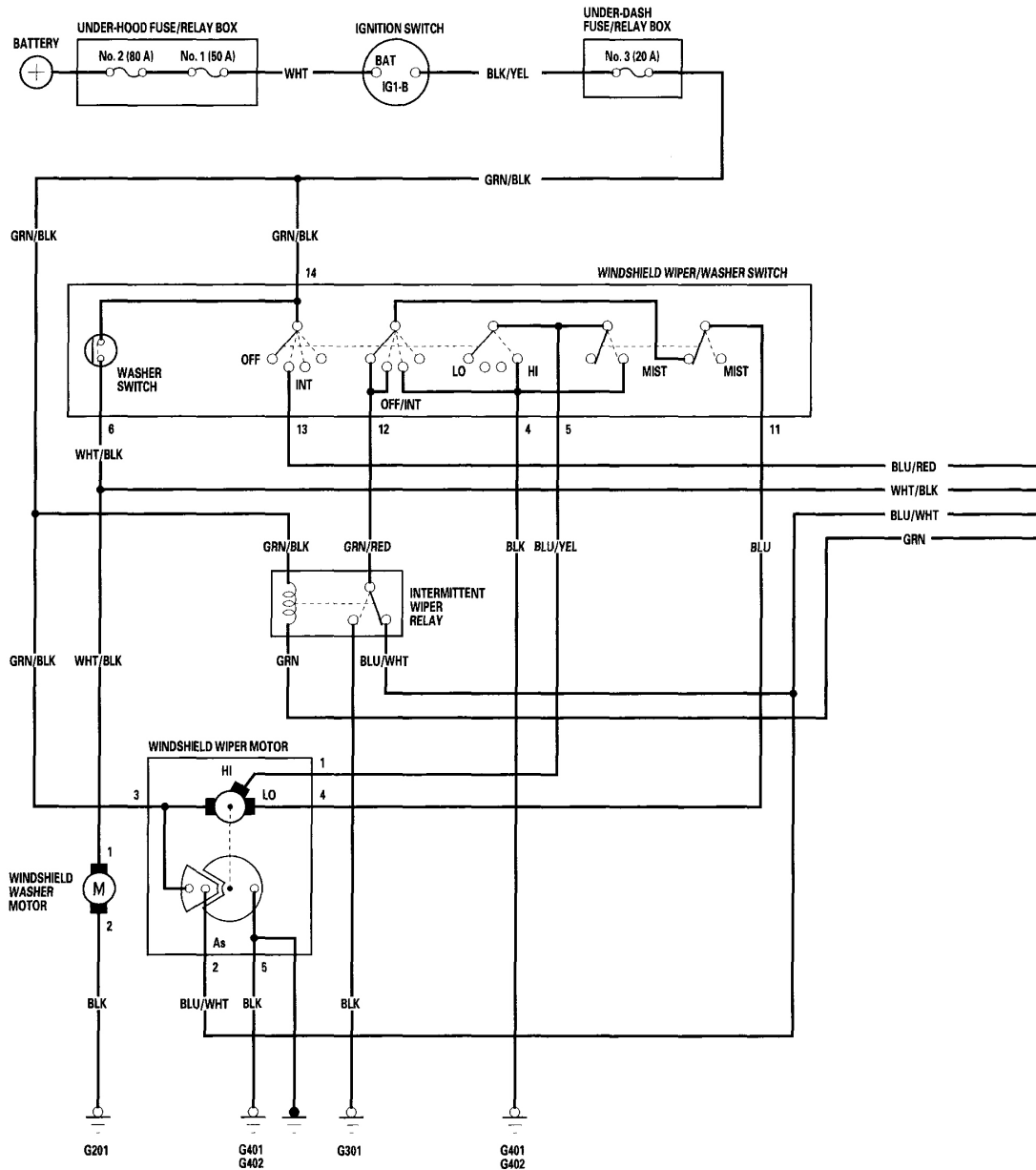
G03683010

Fig. 4: Circuit Diagram - Windshield (00 Model) (2 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

'01-06 MODELS

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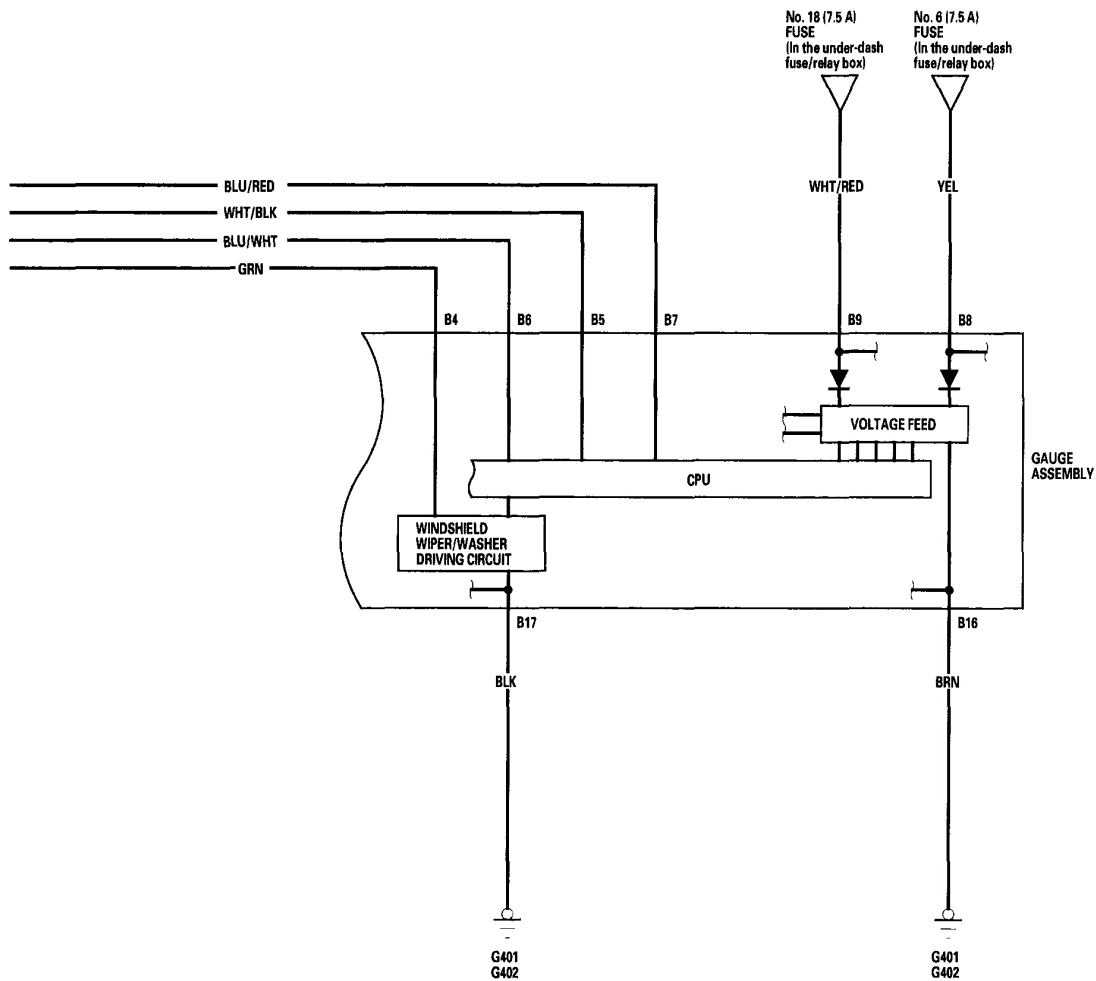


G03683011

Fig. 5: Circuit Diagram - Windshield (01-06 Models) (1 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

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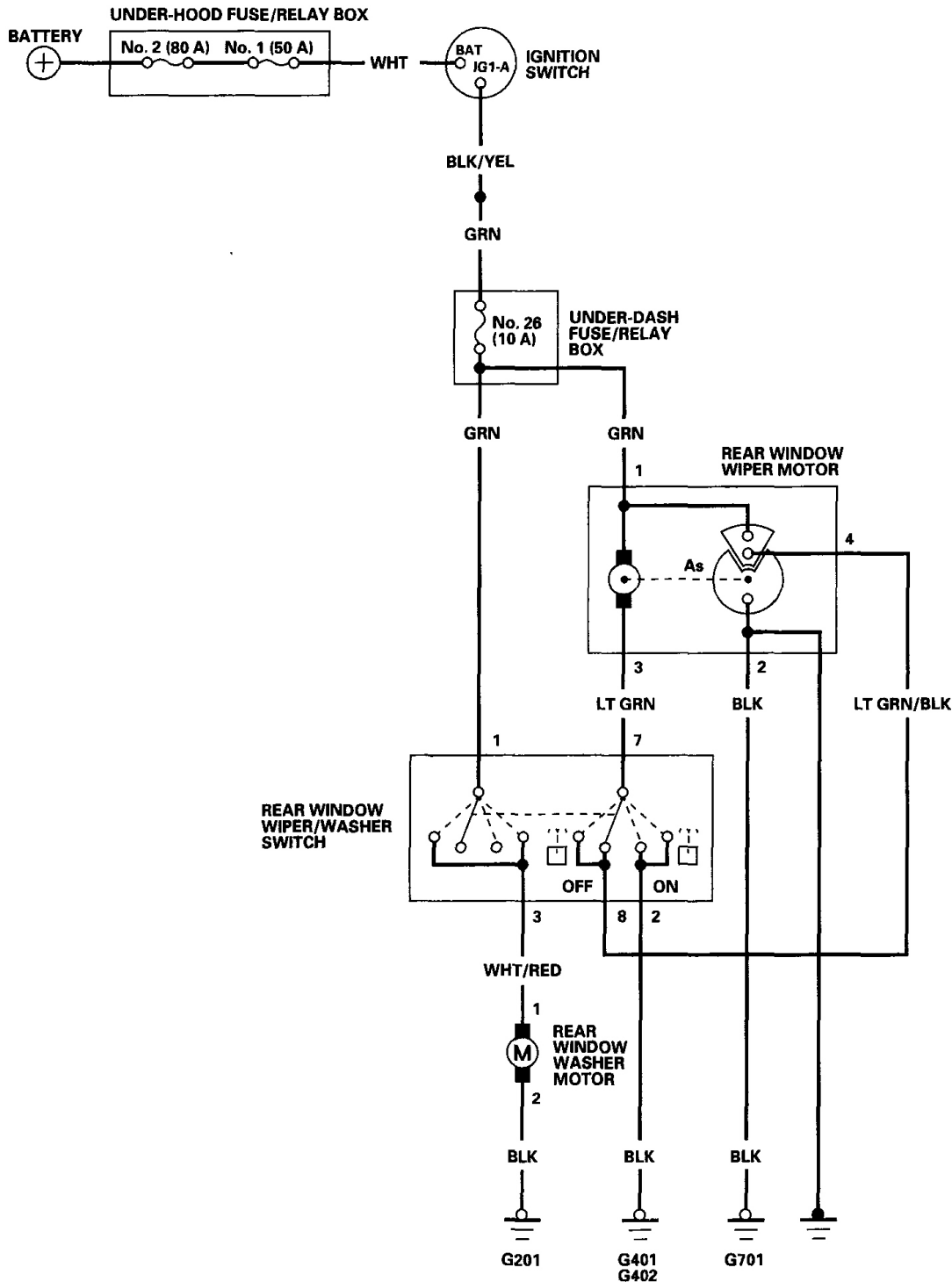
G03683012

Fig. 6: Circuit Diagram - Windshield (01-06 Models) (2 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - REAR WINDOW

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2000-06 ACCESSORIES & EQUIPMENT Wipers/Washers - Insight

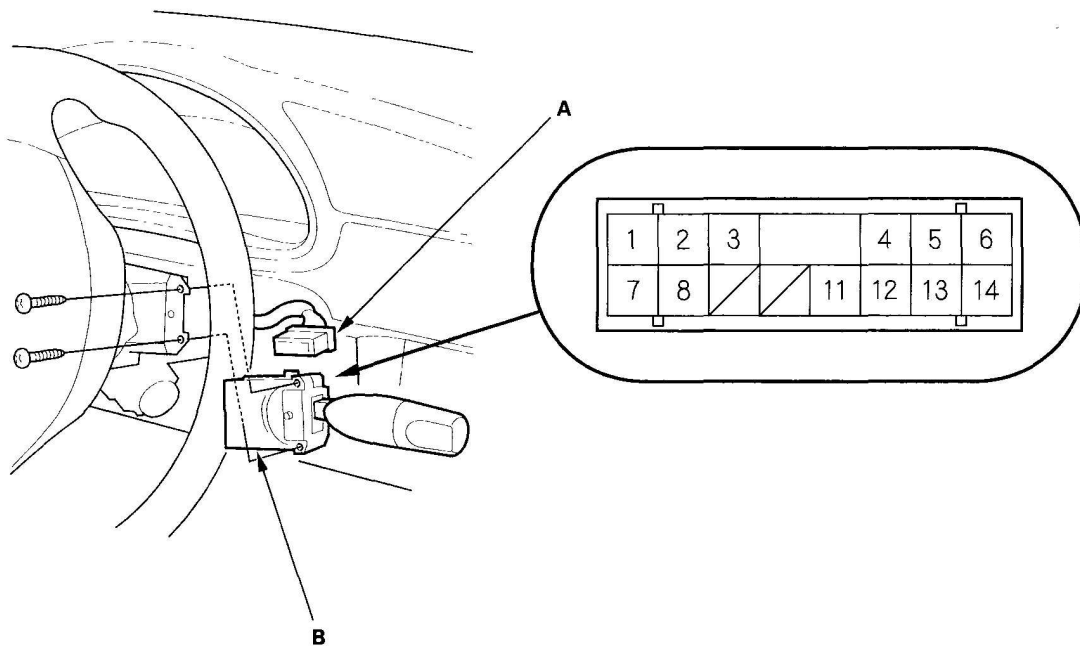


G03683013

Fig. 7: Circuit Diagram - Rear Window
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

WIPER/WASHER SWITCH TEST/REPLACEMENT

1. Remove the steering column covers (see **STEERING COLUMN REMOVAL AND INSTALLATION**).
2. Disconnect the 14P connector (A) from the wiper/washer switch (B).



G03683014

Fig. 8: Disconnecting 14P Connector From Wiper/Washer Switch
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the two screws, then pull out the switch.
4. Check for continuity between the terminals in each switch position according to the table. If the continuity is not as specified, replace the switch.

Windshield Wiper/Washer Switch:

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Terminal Position	4	5	6	11	12	13	14
OFF				○ — ○			
INT				○ — ○		○ — ○	
LO	○ —			○			
HI	○ — ○						
Mist switch "ON"	○ — ○						
Washer switch "ON"			○ —				○

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Fig. 9: Windshield Wiper/Washer Switch Position Reference Table
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Rear Window Wiper/Washer Switch:

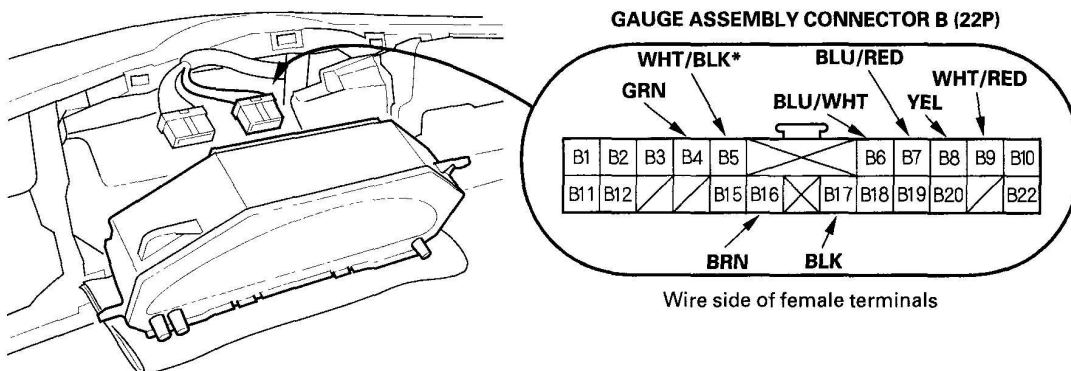
Terminal Position	1	2	3	7	8
Washer switch "ON" (Wiper switch OFF)	○	—	○	○	○
OFF				○	○
ON		○	—	○	
Washer switch "ON" (Wiper switch "ON")	○	○	—	○	

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Fig. 10: Rear Window Wiper/Washer Switch Position Reference Table
Courtesy of AMERICAN HONDA MOTOR CO., INC.

CONTROL CIRCUIT INPUT TEST

1. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**).
2. Disconnect the gauge assembly connector B (22P) from the gauge assembly.



*: '01-06 models

G03683017

Fig. 11: Disconnecting Gauge Assembly Connector B (22P) From Gauge Assembly**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Inspect the connector and socket terminals to be sure they are making good contact.
 - If the terminals are bent, loose, or corroded, repair them as necessary, and recheck the system.
 - If the terminals look OK, go to step 4.
4. Reconnect the connector, and make these input tests at the connector.
 - If any test indicates a problem, find and correct the cause, then recheck the system.
 - If all the input tests prove OK, replace the printed circuit board in the gauge assembly.

CONNECTOR INPUT TEST REFERENCE

Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
B16	BRN	Under all conditions	Check for voltage to ground: There should be less than 1 V	<ul style="list-style-type: none"> • Poor ground (G401,G402) • An open in the wire
B17	BLK	Under all conditions	Check for voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"> • Poor ground(G401, G402) • An open in the wire
B8	YEL	Ignition switch	Check for voltage to ground:	<ul style="list-style-type: none"> • Blown No. 6 (7.5 A) fuse in the under-dash

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		ON (II)	There should be battery voltage.	fuse/relay box <ul style="list-style-type: none"> • An open in the wire
B9	WHT/RED	Under all conditions	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 18(7.5 A) fuse in the under-dash fuse/relay box • An open in the wire
B4	GRN	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 3 (20 A) fuse in the under-dash fuse/relay box • Faulty intermittent wiper relay • An open in the wire
B5 ⁽¹⁾	WHT/BLK	Ignition switch ON (II) and washer switch ON	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 3 (20 A) fuse in the under-dash fuse/relay box • Faulty wiper/washer switch • An open in the wire
B6	BLU/WHT	Ignition switch ON (II), wipers in parked position	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 3 (20 A) fuse in the under-dash fuse/relay box • Faulty wiper/washer switch • Faulty windshield wiper motor • Faulty intermittent wiper relay • An open in the wire
			Check for	<ul style="list-style-type: none"> • Blown No. 3 (20 A)

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B7	BLU/RED	Ignition switch ON (II) and wiper switch at INT	voltage to ground: There should be battery voltage.	fuse in the under-dash fuse/relay box <ul style="list-style-type: none"> Faulty wiper/washer switch An open in the wire
(1) '01-06				

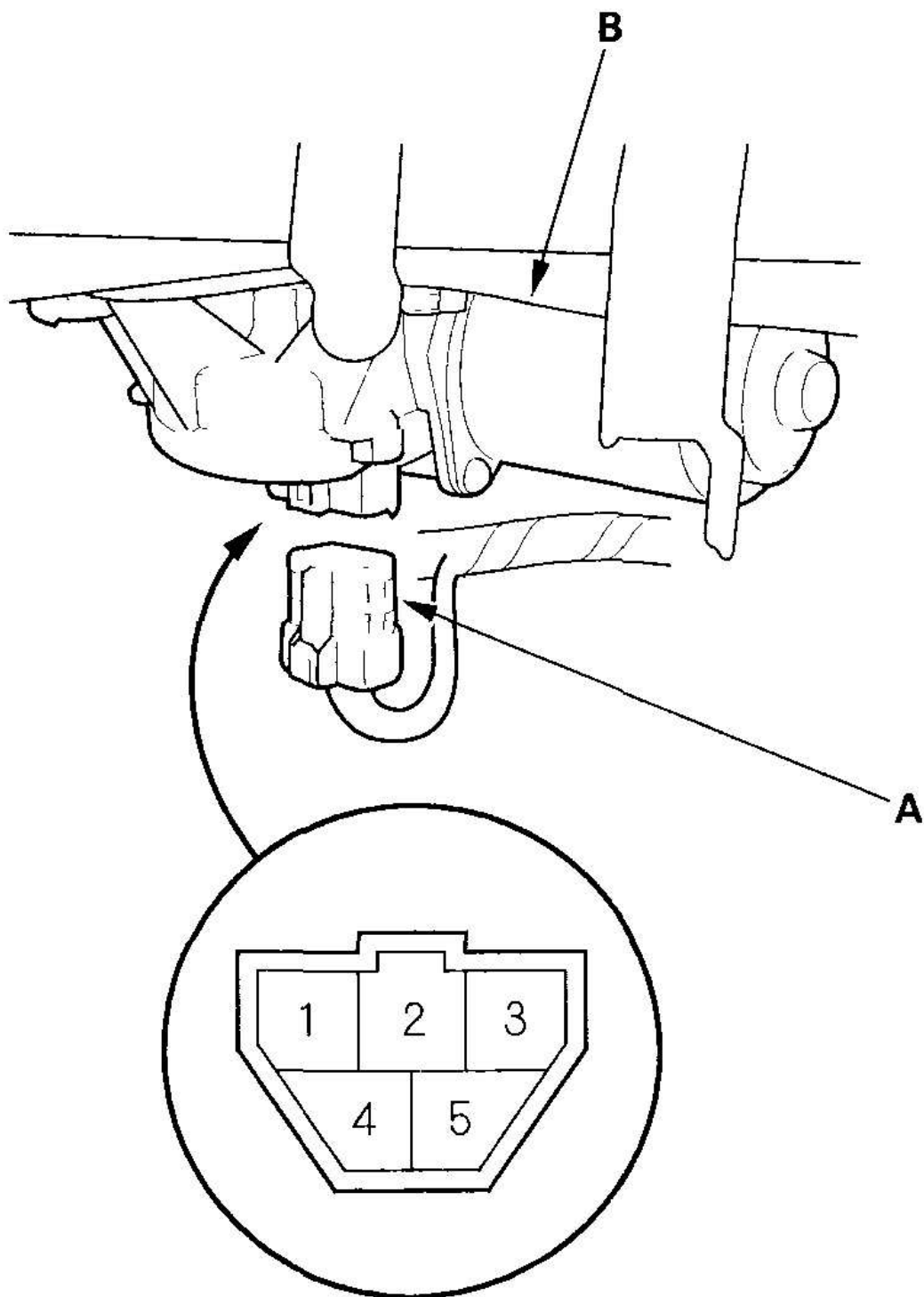
WIPER MOTOR TEST

WINDSHIELD

- Open the hood.
- Disconnect the 5P connector (A) from the windshield wiper motor (B).

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Fig. 12: Disconnecting 5P Connector From Windshield Wiper Motor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Test the motor by connecting battery power and ground according to the table. If the motor does not run or fails to run smoothly, replace it.

Terminal Position	1	4	3
LOW SPEED		⊖	⊕
HIGH SPEED	⊖		⊕

G03683019

Fig. 13: Battery Power And Ground Connection Reference Table
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Connect the battery power to the No. 3 terminal, and ground to the No. 4 and No. 5 terminals of the 5P connector. Then connect an analog voltmeter between the No. 3 (+) terminal and the No. 2 (ground) terminal. When the park switch contacts, the pointer should swing. If not, replace the motor.

REAR WINDOW

- Open the hatch and remove the hatch trim panel (see **TRIM REMOVAL/INSTALLATION - HATCH AREA**).
- Disconnect the 4P connector (A) from the rear window wiper motor (B).

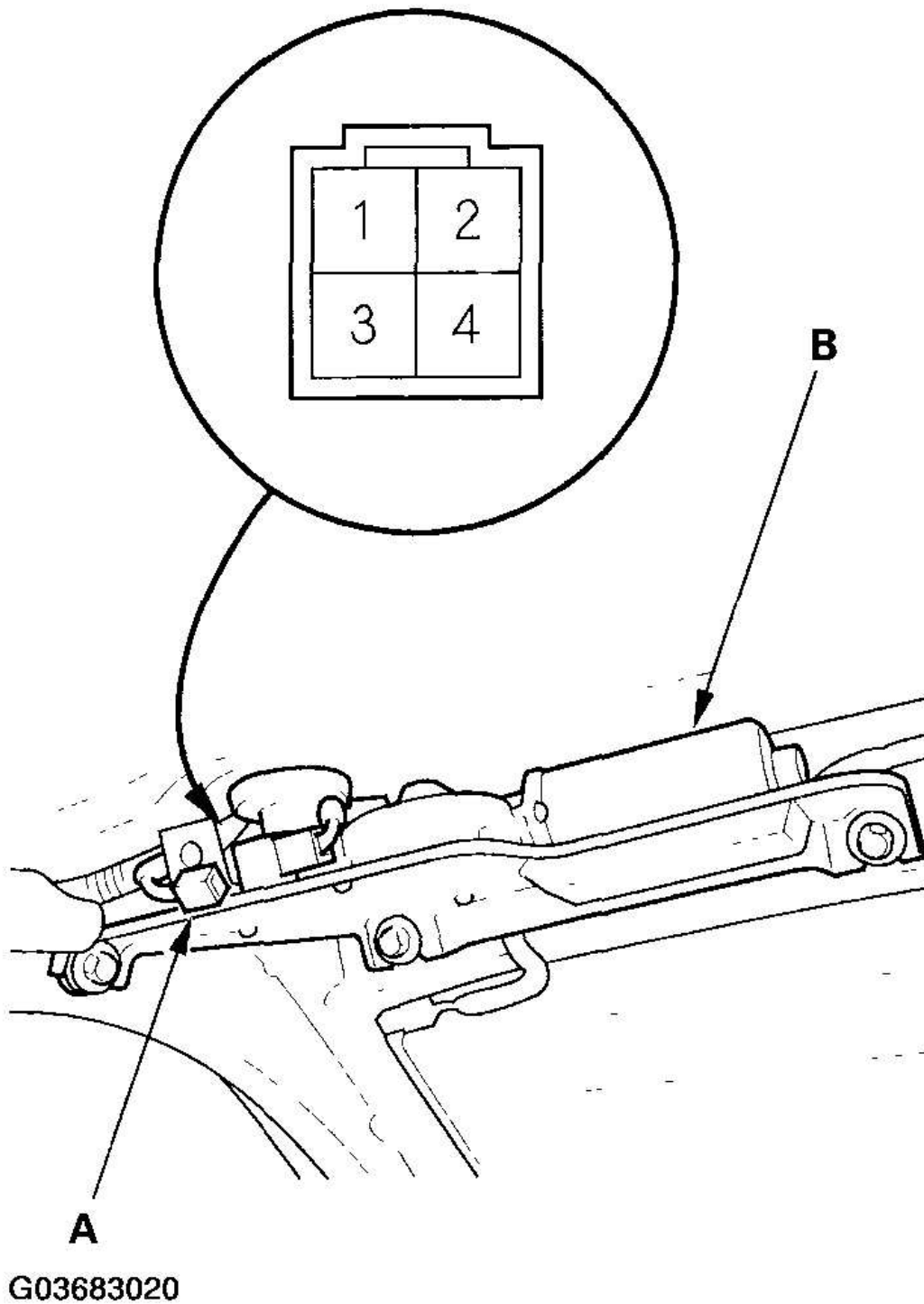


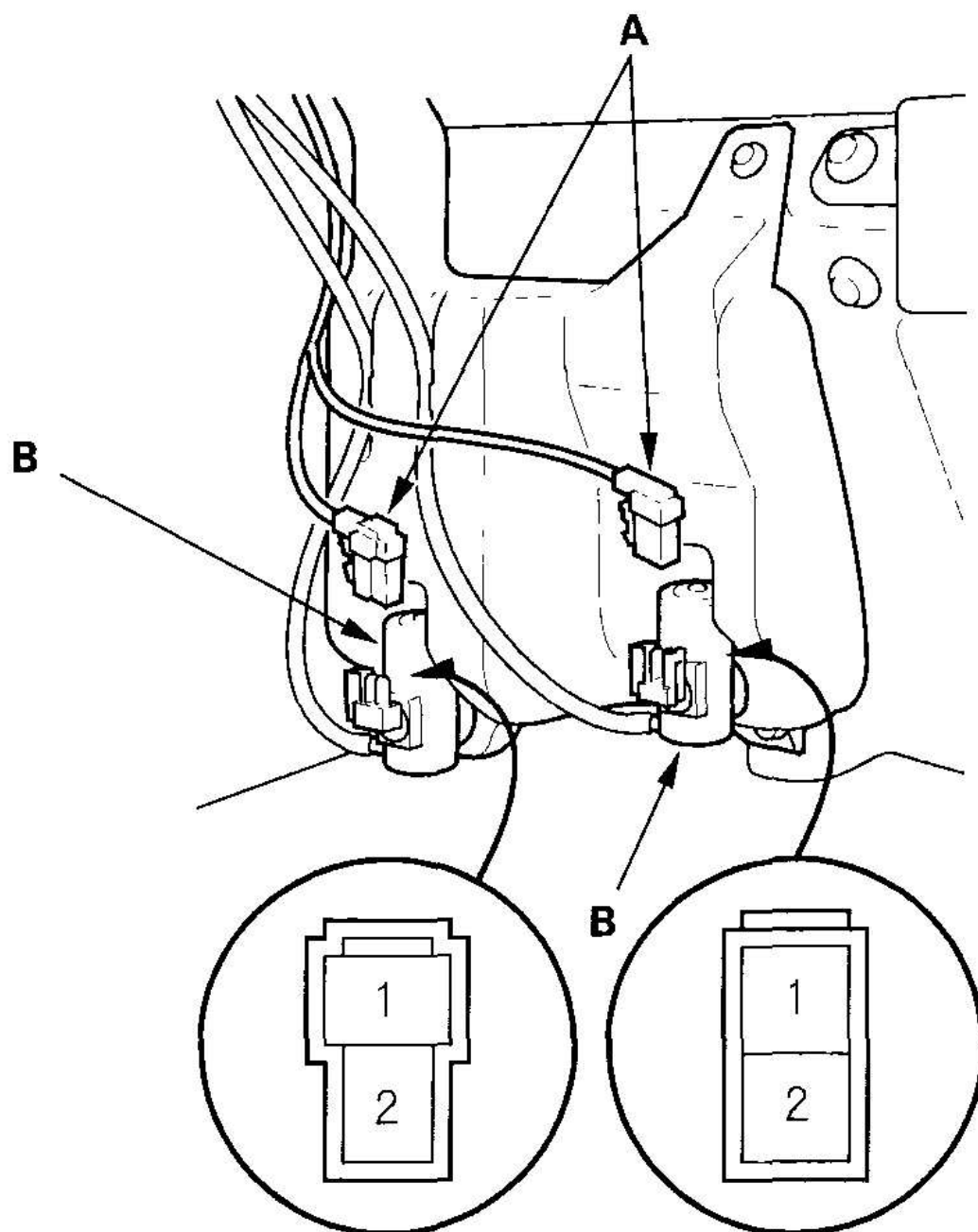
Fig. 14: Disconnecting 4P Connector From Rear Window Wiper Motor

Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Test the motor by connecting battery power to terminal No. 1 and connect terminal No. 3 to body ground. The rear wiper motor should run smoothly.
4. Connect the battery power to the No. 1 terminal, and ground to the No. 2 and No. 3 terminals of the 4P connector. Then connect an analog voltmeter between the No. 1 (+) terminal and the No. 4 (ground) terminal. When the park switch contacts, the pointer should swing. If not, replace the motor.

WASHER MOTOR TEST

1. Remove the right front inner fender (see **FRONT INNER FENDER REPLACEMENT**).
2. Disconnect the 2P connectors (A) from the washer motors (B).



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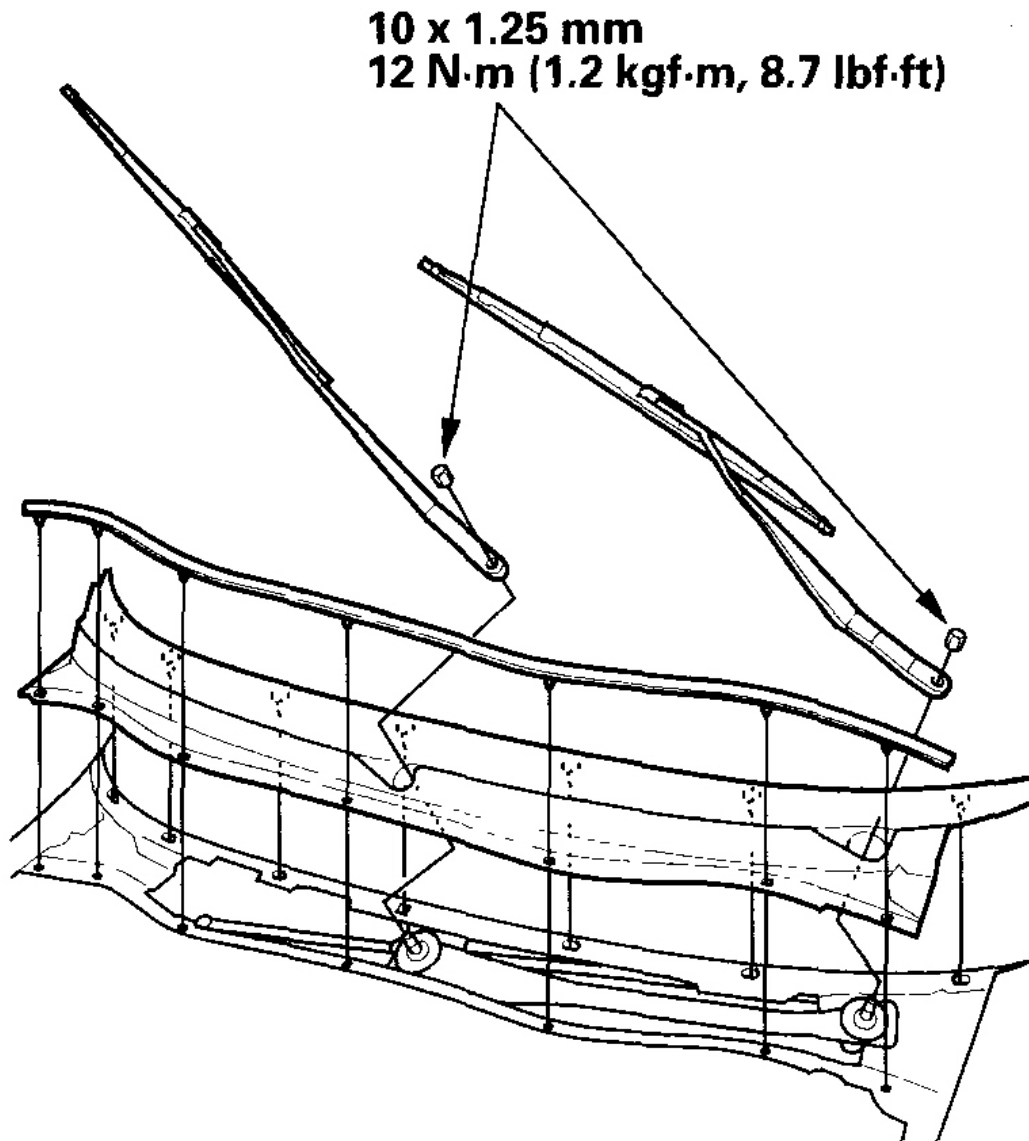
Fig. 15: Disconnecting 2P Connectors From Washer Motors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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2000-06 ACCESSORIES & EQUIPMENT Wipers/Washers - Insight

3. Test the washer motor by connecting battery power to terminal No. 1 and connect terminal No. 2 to body ground. The washer motor should operate. If the washer motor does not operate, replace it.

WINDSHIELD WIPER MOTOR REPLACEMENT

1. Open the hood. Remove the nuts and the windshield wiper arms.



G03683022

Fig. 16: Removing Nuts And Windshield Wiper Arms With Specified Torques

Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Remove the hood seal and cowl cover.
3. Remove the bolts and wiper linkage assembly (A).

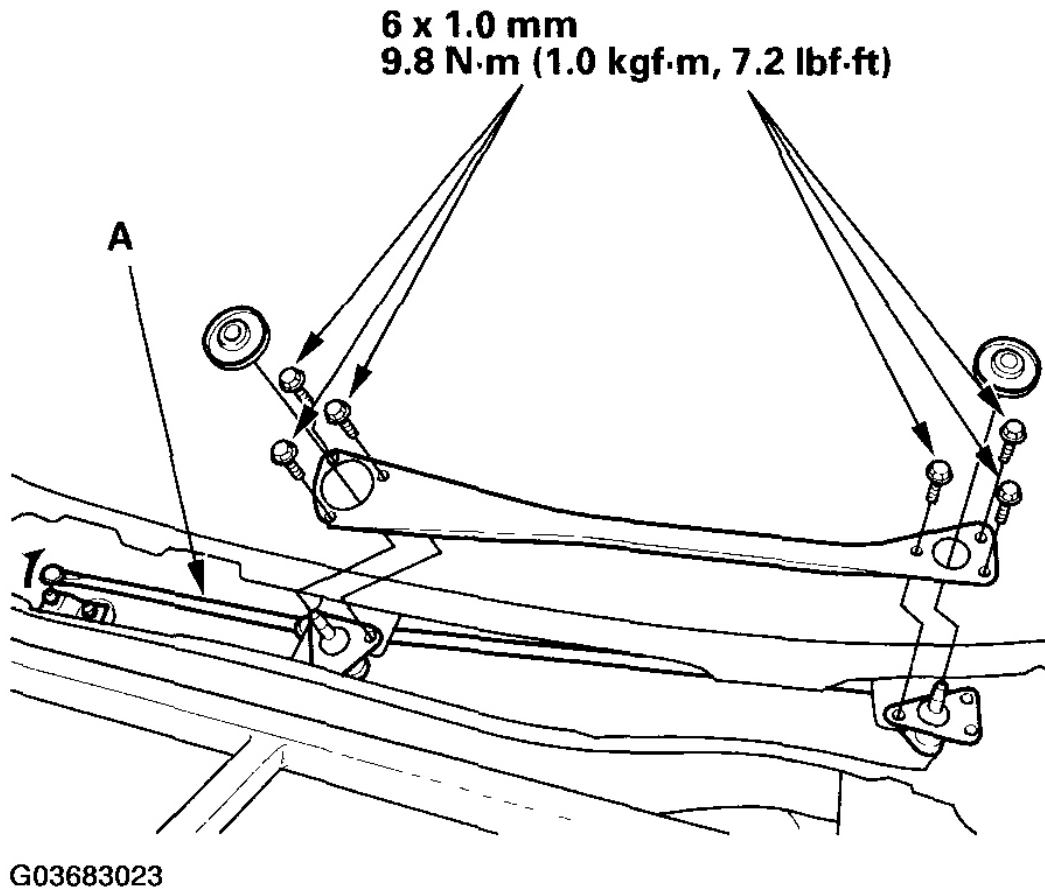
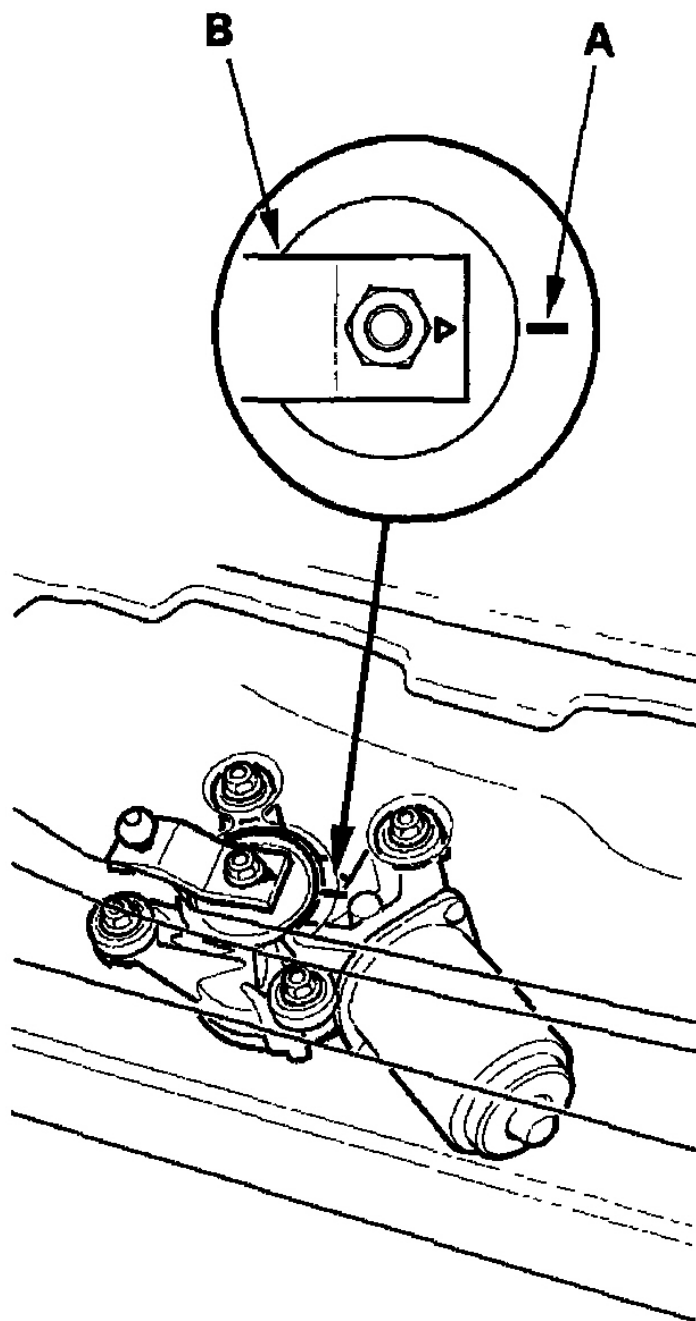


Fig. 17: Removing Bolts And Wiper Linkage Assembly With Specified Torques

Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Scribe a line (A) across the link (B) and body to show the original adjustment.



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Fig. 18: Scribing Line Across Link And Body
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Remove the nut and link (A) from the wiper motor (B).

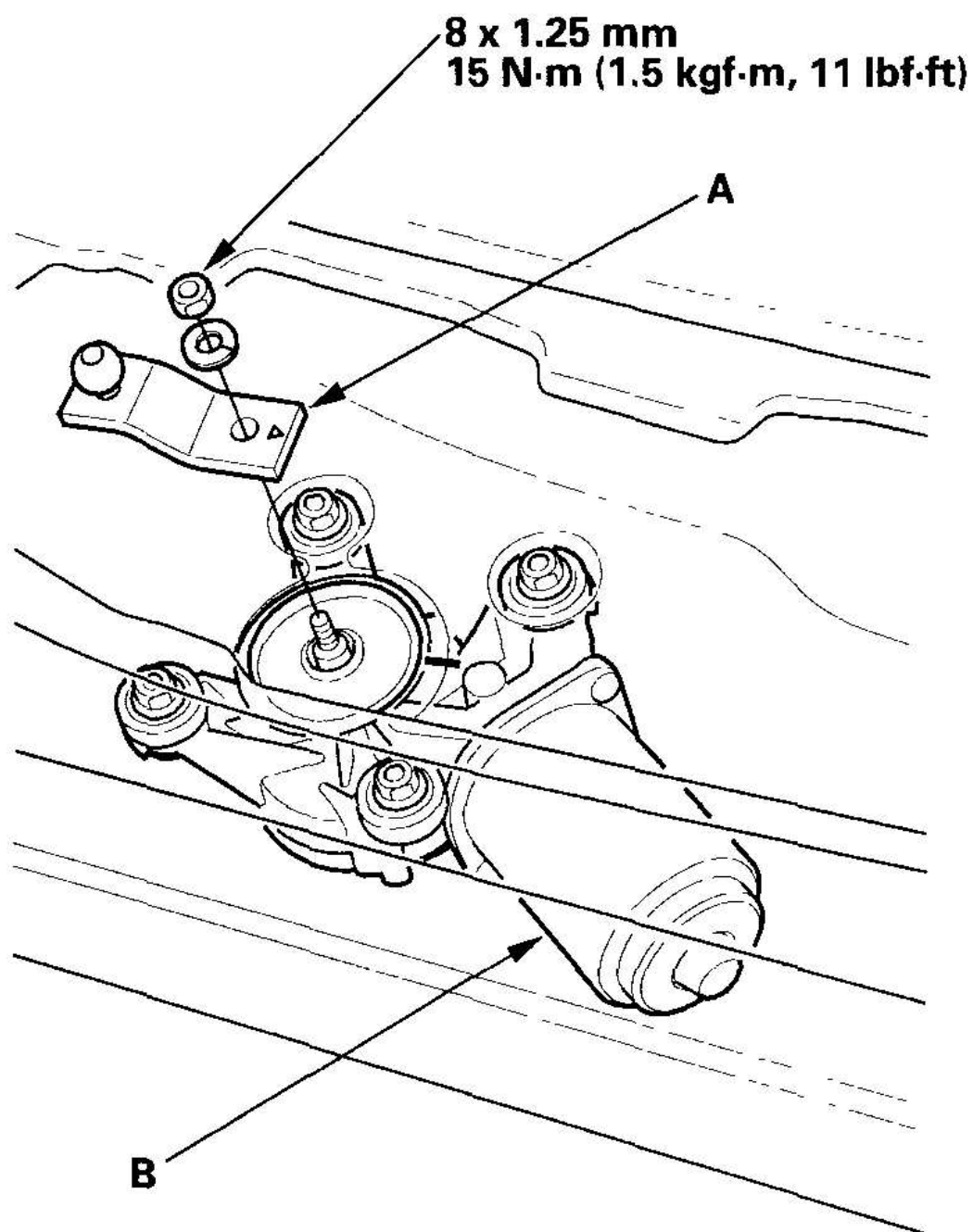
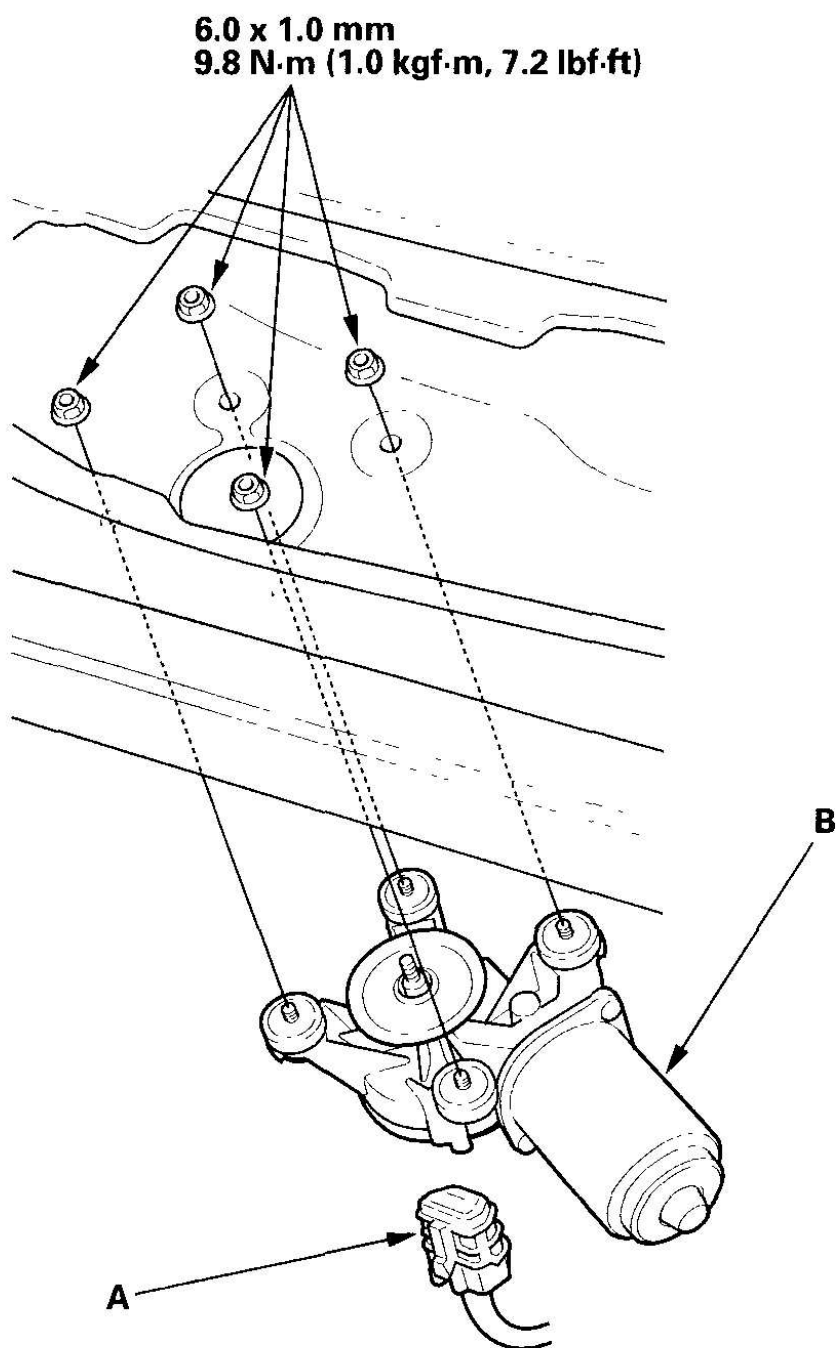


Fig. 19: Removing Nut And Link From Wiper Motor With Specified Torques

Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the 5P connector (A), then remove the four mounting nuts and wiper motor (B).



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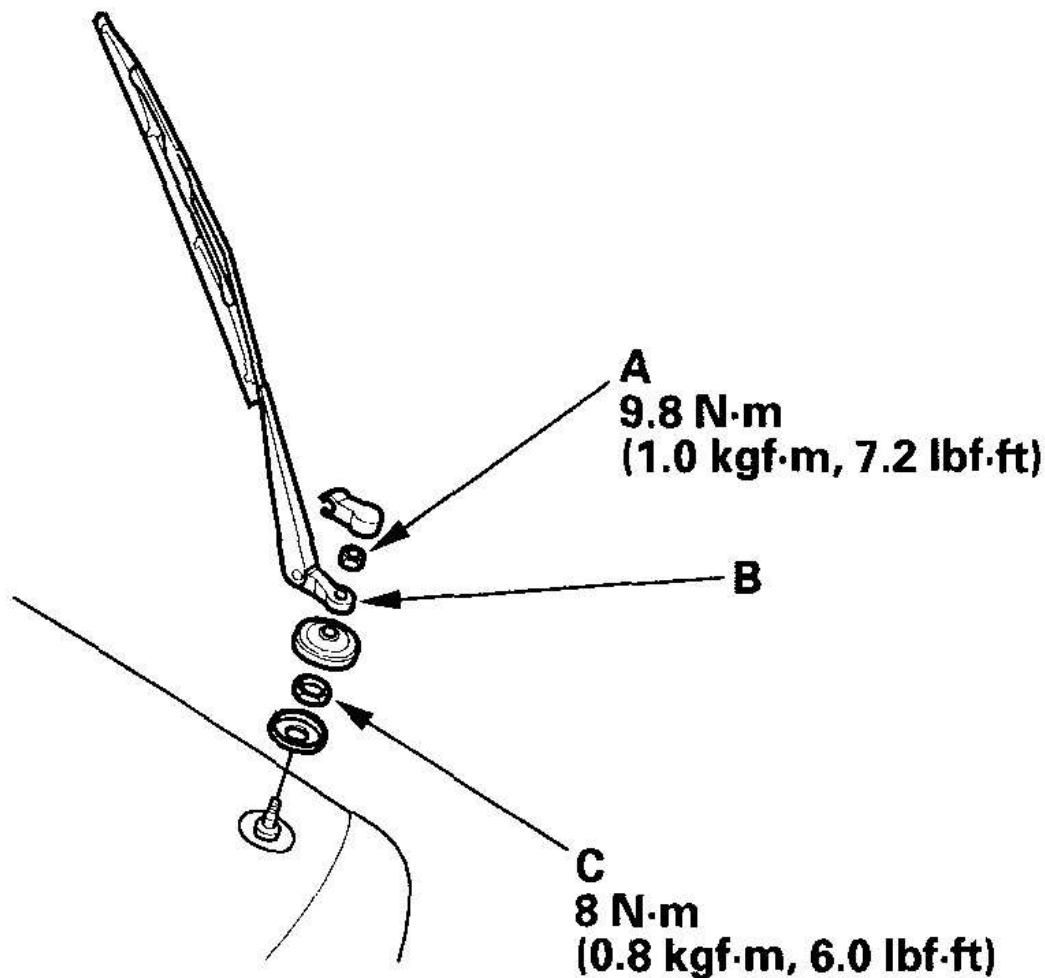
Fig. 20: Removing Four Mounting Nuts And Wiper Motor With Specified Torques

Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Apply a multipurpose grease to the moving parts and install in the reverse order of removal.

REAR WINDOW WIPER MOTOR REPLACEMENT

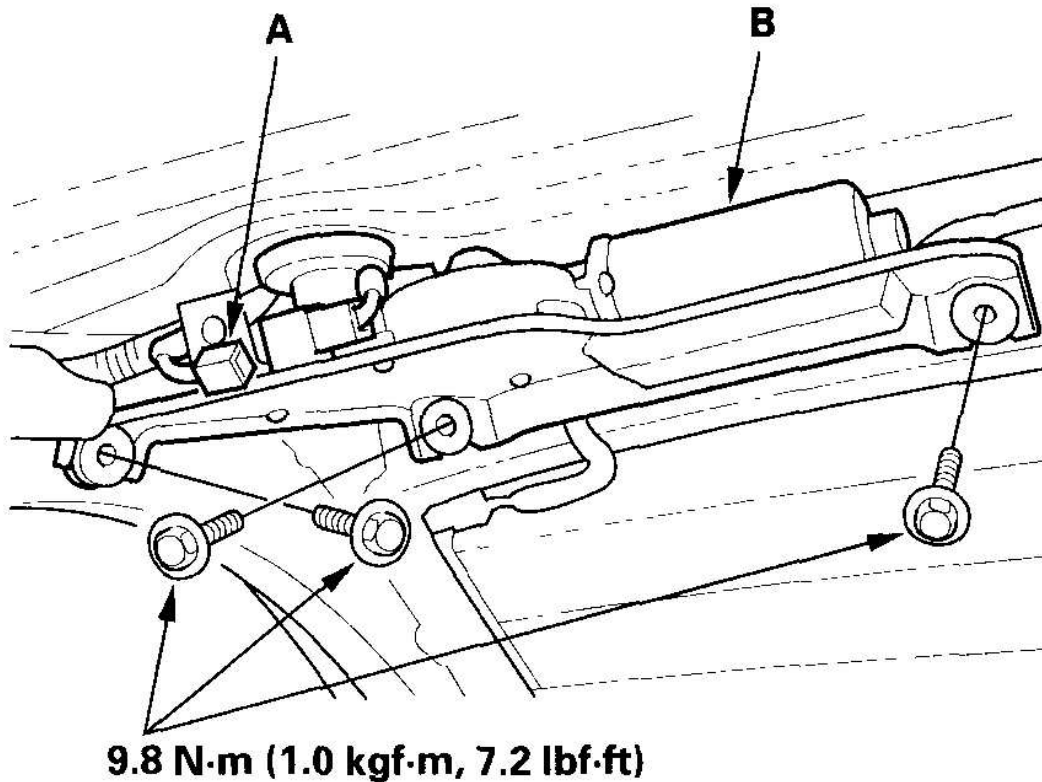
1. Remove the nut (A), the wiper arm (B) and the special nut (C).



G03683027

Fig. 21: Removing Nut, Wiper Arm And Special Nut
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Open the hatch and remove the hatch trim panel (see **TRIM REMOVAL/INSTALLATION - HATCH AREA**).
3. Disconnect the 4P connector (A) from the motor (B).



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Fig. 22: Disconnecting 4P Connector From Motor And Torque Specifications
Courtesy of AMERICAN HONDA MOTOR CO., INC.

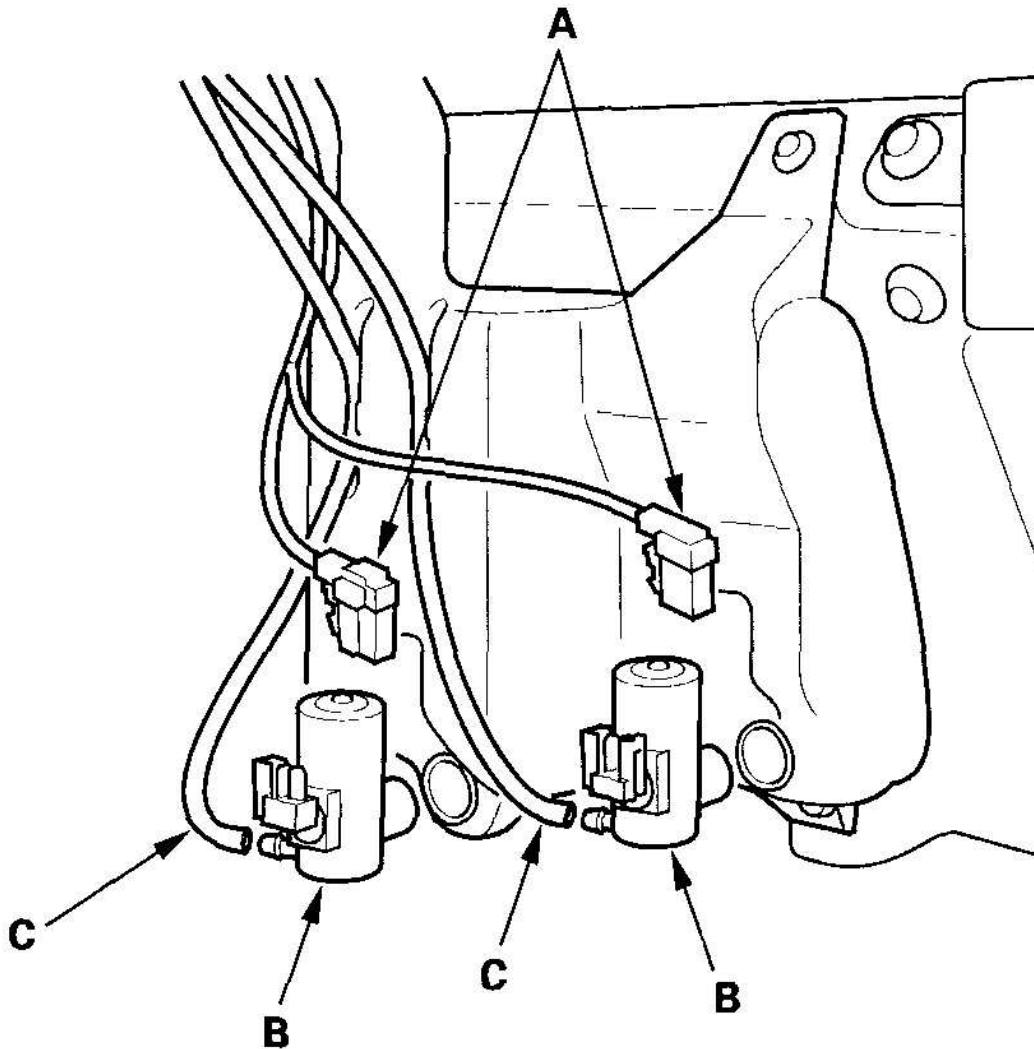
4. Remove the three mounting bolts, then remove the motor.
5. Install in the reverse order of removal.

WASHER MOTOR/WASHER RESERVOIR REPLACEMENT

1. Pull away the right front inner fender (see **FRONT INNER FENDER**

REPLACEMENT).

2. Disconnect the 2P connectors (A) from the washer motors (B).



G03683029

Fig. 23: Disconnecting 2P Connectors From Washer Motors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Disconnect the washer tubes (C) from the washer motors.
4. Remove the three mounting bolts and washer reservoir.

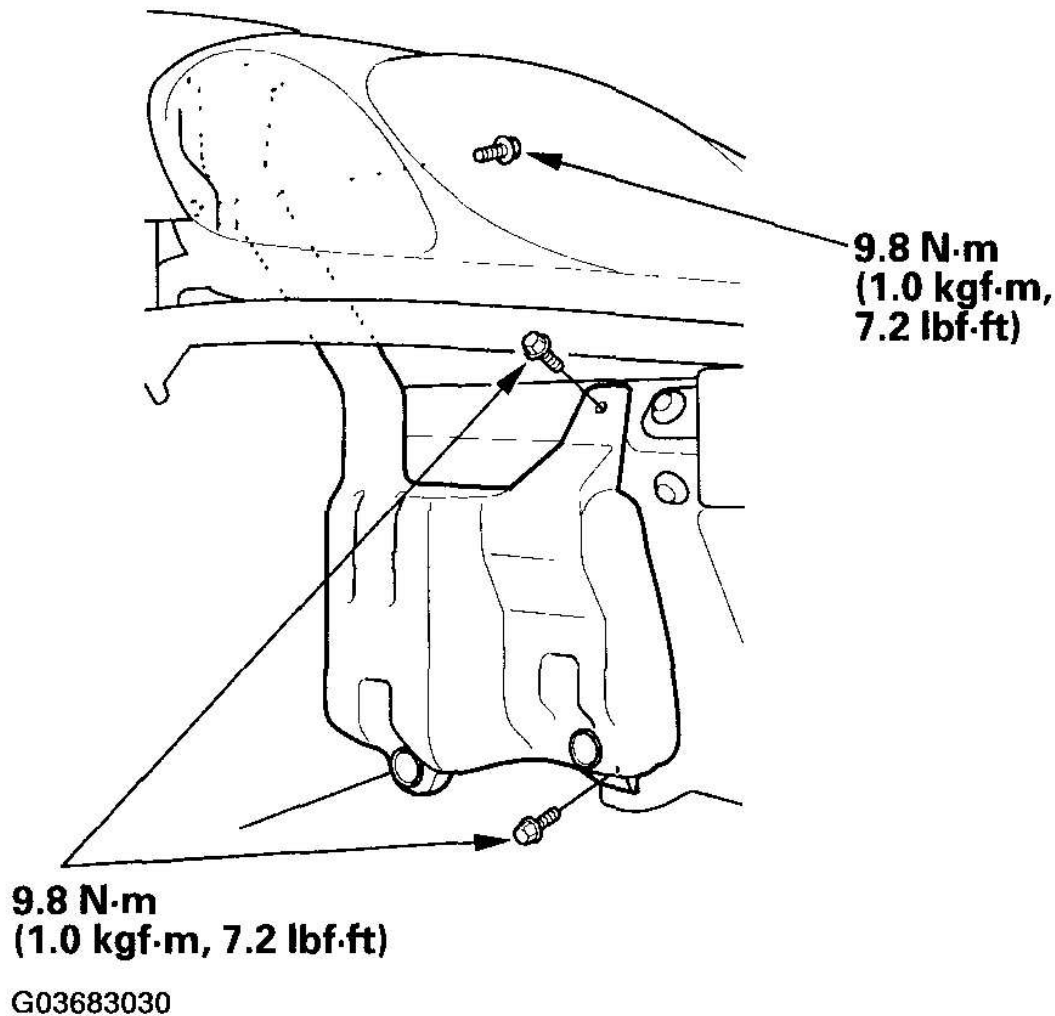


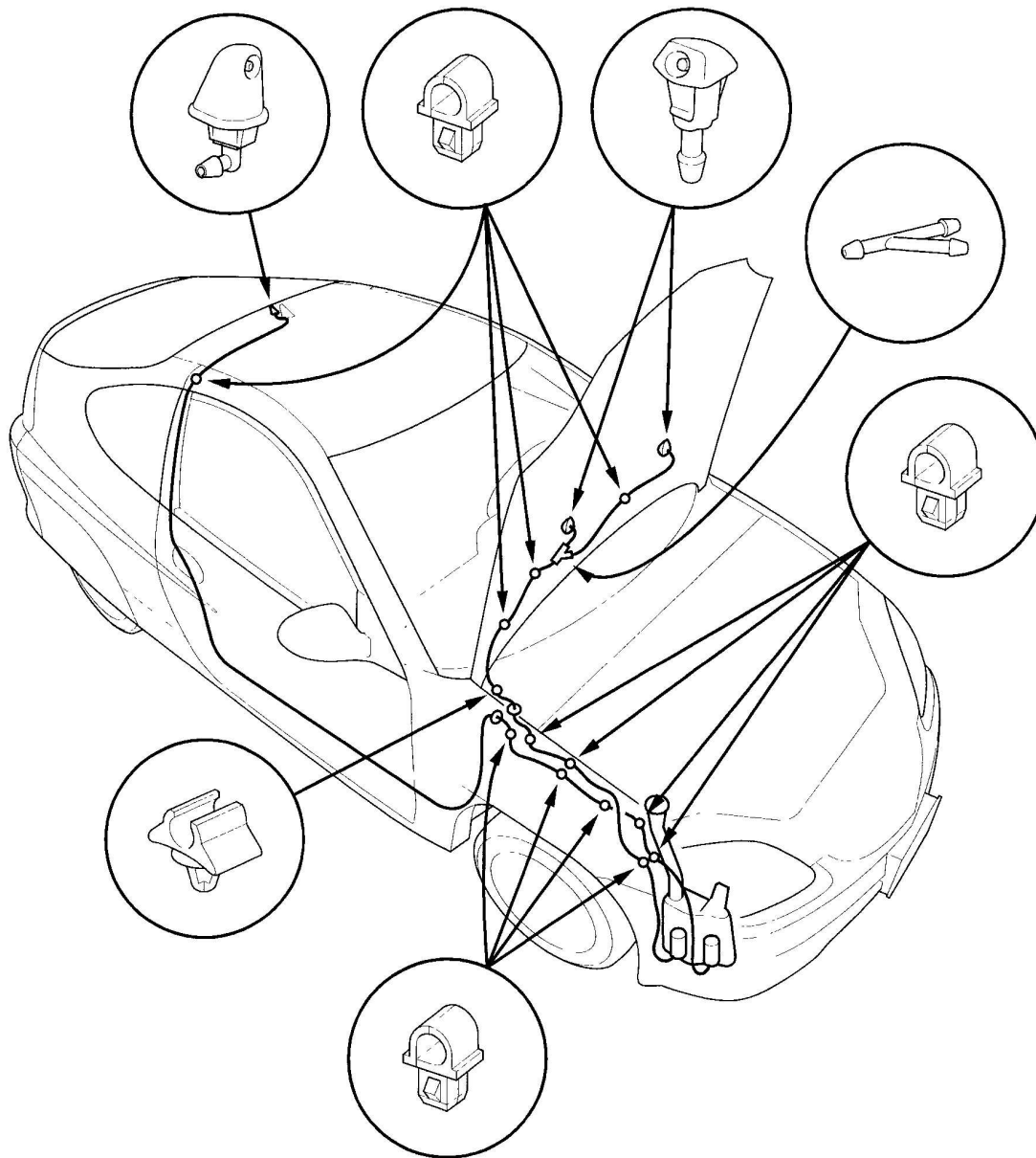
Fig. 24: Removing Reservoir Mounting Bolts And Washer With Specified Torques

Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Install in the reverse order of removal.

WASHER TUBE REPLACEMENT

1. Remove the right front inner fender (see **FRONT INNER FENDER REPLACEMENT**).
2. Remove the washer nozzles and clips, then remove the tubes.



G03683031

Fig. 25: Removing Washer Nozzles And Clips
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Install in the reverse order of removal. Take care not to pinch the washer tubes. Check the washers operation.