

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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WINDSHIELD WIPER/WASHER

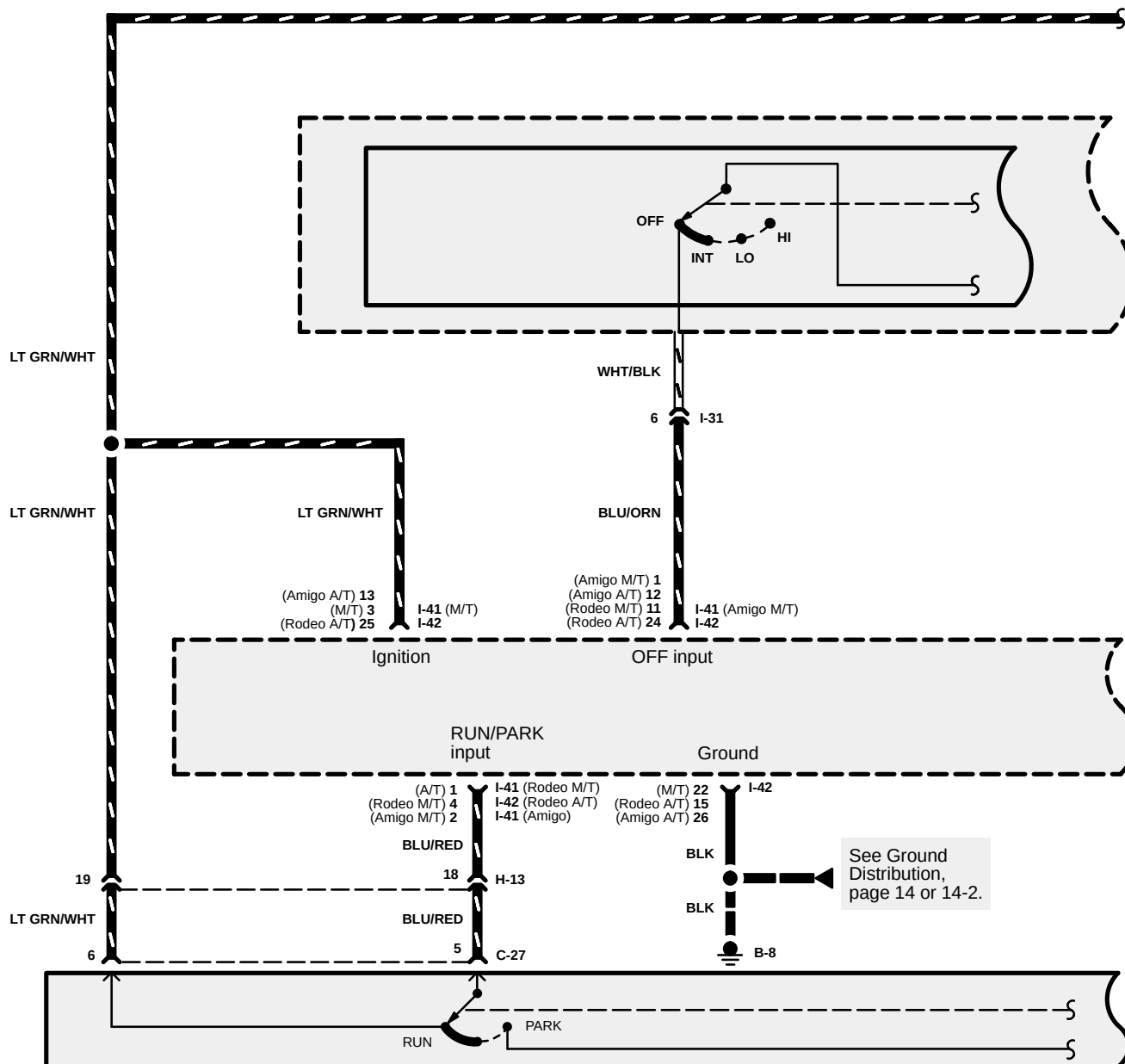
Component Index

- [Alarm and Relay Control Unit](#)
- [Dash Fuse Box](#)
- [Windshield Washer Motor](#)
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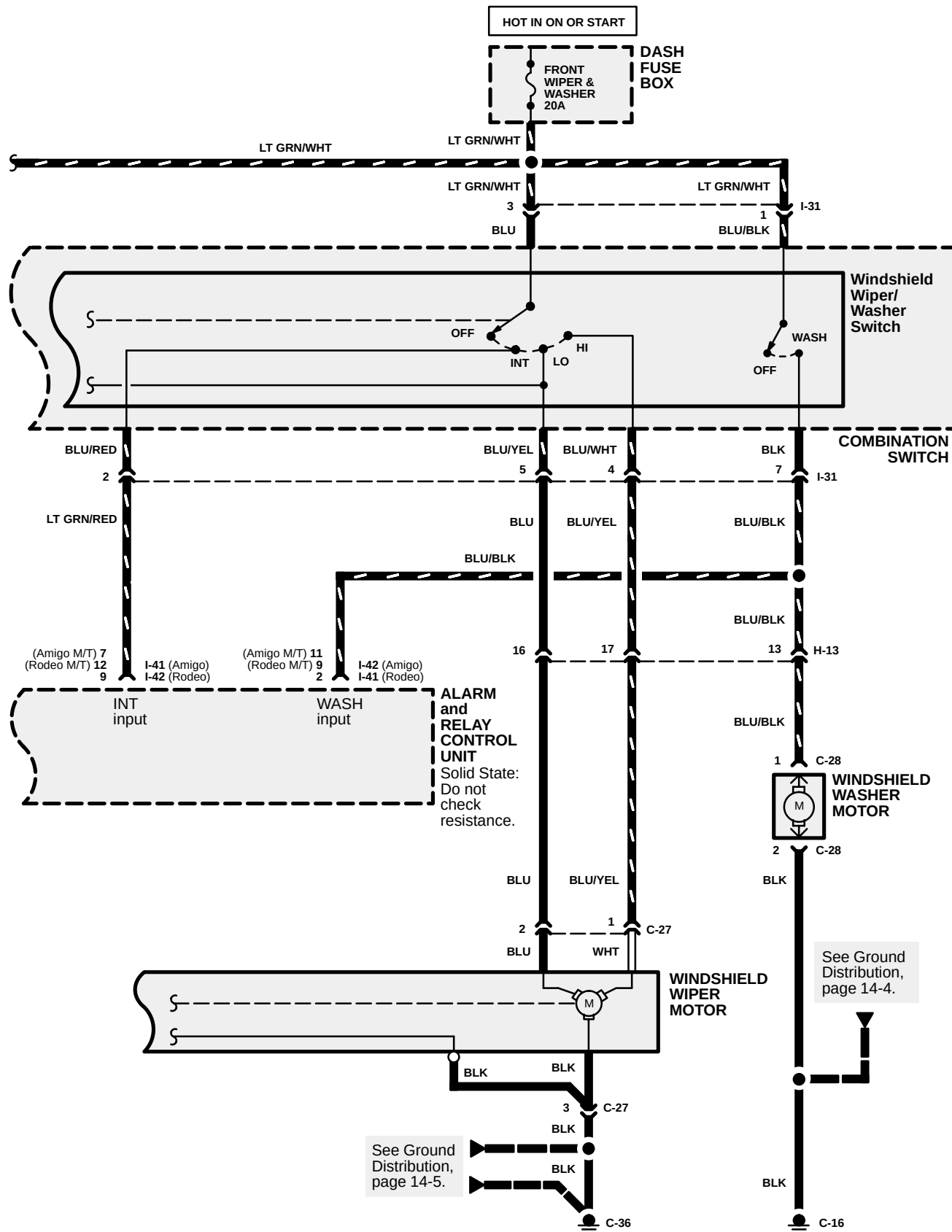
WINDSHIELD WIPER/WASHER

Circuit Schematic



WINDSHIELD WIPER/WASHER

Circuit Schematic



WINDSHIELD WIPER/WASHER

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Alarm and Relay Control	
Unit	Behind right side of I/P, above kick panel 78
Dash Fuse Box	Left side of I/P, behind panel 58
Windshield Washer Motor	Right front corner of engine compartment, in washer fluid reservoir 25
Windshield Wiper Motor	Right rear corner of engine compartment, on bulkhead 15
Connector	
C-27 (6-WHT)	Right rear corner of engine compartment, on wiper motor assembly 15
H-13 (19-WHT)	Below right side of I/P, behind kick panel 75
I-31 (13-WHT)	Behind left side of I/P, on connector bracket 67
Ground	
B-8	Below center console 81
C-16	Left rear corner of engine compartment, on inner fender panel 14
C-36	Right rear corner of engine compartment 16

Circuit Operation

With the starter switch in ON, battery voltage is applied through the front wiper & washer fuse to the windshield wiper/washer switch, the windshield wiper motor, and the alarm and relay control unit.

Low Speed

When the windshield wiper switch is moved to LO, battery voltage is applied to the LO winding of the windshield wiper motor and the windshield wipers run at low speed.

Park/Run

When the windshield wiper switch is turned to OFF, the front wiper & washer fuse provides battery voltage through the windshield wiper motor, alarm and relay control unit, and the windshield wiper switch to the LO winding of the windshield wiper motor. When the switch on the motor reaches the PARK position, battery voltage from the front wiper & washer fuse is removed from the circuit and the windshield wipers stop in the PARK position.

High Speed

When the windshield wiper switch is in HI, battery voltage is applied to the HI winding of the windshield wiper motor and the windshield wipers run at high speed.

Intermittent

When the windshield wiper switch is moved to INT, the windshield switch applies battery voltage to the alarm and relay control unit. The alarm and relay control unit momentarily energizes and applies battery voltage to the LO winding of the windshield wiper motor to move the windshield wipers from the PARK position to the RUN position. Then, the PARK/RUN function takes over to return the windshield wipers to the PARK position. The windshield wipers make a single sweep approximately every 3 to 4 seconds.

Washer

When the windshield washer switch is moved to WASH, battery voltage is applied to the windshield washer motor and the alarm and relay control unit. The windshield washer motor pumps fluid on the windshield, and the alarm and relay control unit energizes and applies battery voltage to the LO winding of the windshield wiper motor through the windshield wiper switch. The wipers run at LO speed for three to four sweeps after the switch is released.