

DIAGNOSIS AND TESTING (Continued)

ELECTRICAL—REAR WIPER AND WASHER (Continued)

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Liftgate Wiper Does Not Park 	<ul style="list-style-type: none"> No voltage to liftgate wiper motor and switch. Inoperative liftgate switch. Inoperative rear wiper switch. 	<ul style="list-style-type: none"> Check for voltage at connector C408, A (BK) wire. Check Liftgate Switch for continuity while wiper is in park position. Check continuity of rear wiper switch between Pin 2 (circuit 57, BK) and Pin 4 (circuit 478, T/O) with switch in the OFF position.
<ul style="list-style-type: none"> Liftgate Washer Pump is Inoperative 	<ul style="list-style-type: none"> No voltage to liftgate washer pump Rear washer switch inoperative. 	<ul style="list-style-type: none"> Check for voltage at liftgate washer pump on 941 (BK/W) wire while rear wiper / washer switch is on. If voltage is present, check continuity to ground G400 from liftgate washer pump. Check rear wiper / washer switch for continuity between 296 (W/P) wire and 941 (BK/W) wire while washer switch is on.
<ul style="list-style-type: none"> Illumination Bulb Does Not Operate 	<ul style="list-style-type: none"> Open bulb. No voltage to bulb. 	<ul style="list-style-type: none"> Check illumination bulb continuity. With main light switch in PARK or HEAD, check for voltage on 19 (LB/R) wire. If no voltage is present, check 19 (LB/R) wire for an open. Check 57 (BK) wire for continuity to ground G 100 from rear wiper / washer switch.

Washer Pump Current Draw

Tools Required:

- Rotunda Digital Volt Ohmmeter 014-00407
- Rotunda Starting and Charging Tester 078-00005

Attach leads of the volt-amp tester, such as Rotunda Starting and Charging Tester 078-00005 or Rotunda Digital Volt-Ohmmeter 014-00407 or equivalent. Current draw should not exceed four amps, or indicate less than two amps while the washer pump motor is pumping fluid.

