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LIGHTING

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VEHICLE APPLICATION

Capri.

DESCRIPTION

Headlamp

A plastic headlamp (sealed beam) is held in place by a retainer ring. The headlamp is aimed by turning a screw at the top or outer edge of each headlamp.

The headlamp assembly is mounted on a bracket that is raised and lowered by an electric motor. The headlamp assemblies raise automatically when the headlamps are turned on. The headlamps will lower, after a slight delay, when the headlamps are turned off.

DESCRIPTION (Continued)



DESCRIPTION (Continued)



Parking/Marker, Tail and License Lamps

Parking / marker lamps, tail lamps and license lamp circuits are controlled by the headlamp switch. When the headlamp switch is depressed to the first detent, only the parking / marker lamps, tail lamps and license lamps are illuminated.

When the headlamp switch is depressed to the second detent, the parking/marker lamps, tail lamps and license lamps remain on, but the retractable headlamps also raise from the stored position and are illuminated.

Stoplamps

The stoplamps are controlled by a switch attached to the brake pedal arm. When the brakes are applied, the plunger in the switch extends, closing contacts inside the switch, allowing current to flow to the stoplamp bulbs in the rear lamp assemblies and the high-mount stoplamp.



SNOSIS AND TESTING

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DIAGNOSIS AND TESTING (Continued)

ş:



Pin Number	Wire Color	Circuit Function
A	R/W	Combination Switch
В	R/BK	Combination Switch
С	BL	RH Headlamp Door Motor
D	w	Headlamp Lift Switch
E	w	RH Headlamp Door Motor
F	R	RH Headlamp Door Motor
G	GN	RH Headlamp Door Motor
н	BR	RH Headlamp Door Motor
J	W/GN	Vehicle Power
к	GN	LH Headlamp Door Motor
L	ВК	Ground
м	BR	LH Headlamp Door Motor
N	BK	Ground
0	w	LH Headlamp Door Motor
Р	BK	Ground
Q	R	LH Headlamp Door Motor
R	BL	LH Headlamp Door Motor





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Lighting, Exterior

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17-01-6

17-01-7

System Inspection—Headlamps/Headlamp Doors and Fog Lamps

1. Visually inspect the components of the headlamps / headlamp doors and fog lamp system.

VISUAL INSPECTION CHART

Mechanical	Electrical			
 Damaged Components Headlamp Door Blockage 	 Blown Fuses: 60 amp BTN 30 amp HEAD 20 amp HLM 20 amp FOG LAMP Damage to Wiring Harness Loose or Corroded Connectors Blown Bulbs 			

2. Shake the wiring harnesses. Look for obvious signs of shorts, opens or damage.

3. If the fault is not visually evident, verify condition and refer to the following condition chart.

CONDITION CHART—HEADLAMPS/HEADLAMP DOORS AND FOG LAMPS SYSTEM

CONDITION	POSSIBLE SOURCE	ACTION
 Headlamps Do Not Operate 	 Fuse. Headlamp switch. Flash-to-pass switch. Circuit. 	 Go to A1. Go to A5. Go to A8. Go to A4.
Headlamps Stay On All The Time	Headlamp switch.Circuit.	 Go to A5. Go to A4.
 Headlamps Turn On When Headlamp Switch is in First Position 	 Headlamp switch. Circuit. 	 Go to A5. Go to A4.
 High Beams Do Not Operate 	Headlamp switch.Circuit.	 Go to A5. Go to A4.
 High Beams Work, Low Beams Do Not Work 	 Flash-to-pass switch. Circuit. 	 Go to A8. Go to A4.
 Fog Lamps Do Not Operate 	 Fuse. Bulbs. Fog lamp switch. Fog lamp relay. Circuit. 	 Go to B1. Go to B10. Go to B6. Go to B9. Go to B5.
 Fog Lamps Stay On With High Beams On 	 Flash-to-pass switch. Circuit. 	 Go to B8. Go to B4.
• Fog Lamps Stay On All The Time	 Fog lamp switch. Fog lamp relay. Circuit. 	 Go to B6. Go to B9. Go to B4.
 Fog Lamps Turn On With Headlamps Off 	 Fog lamp relay. Headlamp switch. Circuit. 	 Go to B9. Go to A4. Go to B4.
 Headlamp Doors Do Not Operate 	 Fuse. Headlamp control module. Headlamp door motors. Circuit. Headlamp switch Flash-to-pass switch. 	 Go to C1. Go to C4. Go to C9. Go to C4. Go to A5. Go to A8.
 Headlamp Doors Do Not Open When Headlamp Lift Switch is ON 	 Headlamp lift switch. Fuse. Headlamp door motors. Circuit. 	 Go to C12. Go to C1. Go to C9. Go to C4.
Headlamp Doors Do Not Close	 Fuse. Headlamp control module. Headlamp door motors. Circuit. Headlamp switch. 	 Go to C1. Go to C4. Go to C9. Go to C4. Go to C4. Go to A5.
 One Headlamp Door Does Not Operate 	 Headlamp door motor. Circuit. Headlamp control module. 	 Go to C9. Go to C4. Go to C4.

CONDITION POSSIBLE S		URCE		ACTION	
 Headlamp Doors Open When The Headlamp Switch is in First Position Headlamp control m Circuit. 		odule.	 Go to A5 Go to C4 Go to C4 	•	
		PINPOINT TEST A-HE	ADLAMPS SYSTE	M	
	TEST STEP		RESU	LT 🕨	ACTION TO TAKE
A1	CHECK FUSE				
	 Locate main fuse panel. Check 30 amp HEAD fuse an Are fuses OK? 	d 60 amp BTN fuse.	Yes No		GO to A4. GO to A2.
A2	CHECK SYSTEM			······	······································
	 Replace blown fuse(s) Does fuse(s) fail again? 		Yes		GO to A3. GO to A4.
A3	CHECK FOR SHORT TO GROUN	D			
	 Key OFF. Locate and disconnect head 	lamp switch and	Yes	►	SERVICE wires in question.
	 combination switch connect Locate and disconnect the n connector. Measure resistance between 	ors. nain fuse panel n R wire at main fuse	No	►	GO to A4.
	 panel connector and ground. Measure resistance between panel connector. Are resistances less than 5 	n W/R wire at main fuse ohms?			
A4	CHECK POWER SUPPLY TO HE	ADLAMP SWITCH			
	 Locate and disconnect head Key ON. Measure voltage on the R an headlamp switch connector. Is voltage greater than 10 years 	lamp switch. d W / R wires at rolts?	Yes No	•	GO to A5. SERVICE wires in question.
A5	CHECK HEADLAMP SWITCH				
	 Key OFF. Locate and disconnect head Press headlamp switch to fir Measure resistance from R v R / GN wire terminal at headla Is resistance greater than Press headlamp switch to se Measure resistance from R v R / GN wire terminal at headla 	lamp switch connector. st position. vire terminal to the amp switch. lo,000 ohms? acond position. vire terminal to the amp switch. ms?	Yes No	•	GO to A6. REPLACE headlamp switch.
A6	CHECK WIRE TO FLASH-TO-PA	SSSWITCH			
	 Locate flash-to-pass switch Measure resistance of R / GN headlamp switch and flash-t Is resistance less than 5 of 	, ł wire between o-pass switch. ms?	Yes No	•	GO to A7. SERVICE R/GN wire.
A7	CHECK POWER SUPPLY TO FL	ASH-TO-PASS SWITCH			
	 Key ON. Measure voltage on the R wi switch. Is voltage greater than 10 voltage 	re at the flash-to-pass	Yes No		GO to A8. SERVICE R wire.

		TEST STEP		RESULT	ACTION TO TAKE
A8	CHECK FLAS	H-TO-PASS SWITCH			
	 Verify the flash-to-pa flash-to-pa 	following wire voltage ass switch connector ass switch position.	es at the at the specified	Yes No	GO to A9. REPLACE flash-to-pase switch.
	Switch Position	Wire	Voltage		
l	OFF (Headlamps OFF)	R all others	Greater than 10 volts Less than 1 volt		
	ON (Headlamps ON)	R/GN, R/W, R all others	Greater than 10 volts Less than 1 volt		
1	ON (Headlamps OFF)	R, R/W all others	Greater than 10 volts Less than 1 volt		
1	OFF (Headlamps ON)	R, R/GN, R/BK all others	Greater than 10 volts Less than 1 volt		
	Are the vo	Itages verified?			
A9	SYMPTOM ME	ENU		_	
	 Do headlai Do fog lam 	mps operate correctl	y? ?	No	GO to A10.
	 Do headlai 	mp doors operate co	rectly?	Νο	GO to B1.
_				No	GO to C1 .
A10	CHECK WIRES	S TO HEADLAMPS		_	
	Locate head	adlamps. esistance of the R / W	and B / BK wires	Yes	GO to A11.
	 Measure it between the Are resist. 	ances less than 5 oh	ch and headlamps. ms?	No	SERVICE wires in question.
A11	CHECK HEAD	LAMP GROUNDS			
	 Measure re 	esistance between th	e BK wires at the	Yes	GO to A12.
	headlamps ● Are resist	s and ground. <mark>ances less than 5 o</mark> h	ms?	No	SERVICE BK wire(s).
A12	CHECK HEAD	LAMPS			
	 Turn headl Does head 	amp switch ON. dlamp system work	properly?	Yes	RETURN to condition chart.
				No	REPLACE headlamp in question.

PINPOINT TEST B-FOG LAMPS SYSTEM

	TEST STEP	RESULT		ACTION TO TAKE
B1	CHECK FUSE			
	 Locate interior fuse panel. Check 20 amp FOG LAMP fuse. Is fuse OK? 	Yes No		GO to B4. GO to B2 .
B2	CHECK SYSTEM			
	 Replace 20 amp FOG LAMP fuse. Does fuse fail again? 	Yes No		GO to B3. GO to B4.
B3	CHECK FOR SHORT TO GROUND			
	Key OFF.	Yes		SERVICE R/BL wire.
	 Locate and disconnect fog lamp relay. Locate and disconnect the interior fuse panel connector. Measure resistance between the R/BL wire at the interior fuse panel connector and ground. Is resistance less than 5 ohms? 	Νο	•	GO to B4 .

DIAGNOSIS AND TESTING (Continued)

TEST STEP RESULT B4 CHECK POWER SUPPLY TO FOG LAMP RELAY Locate and disconnect the fog lamp relay connector. Measure the voltage on the R/BL wire at the fog lamp relay connector. Is the voltage greater than 10 volts? No B5 CHECK WIRE TO FOG LAMP SWITCH Yes Locate fog lamp switch. Measure resistance of the R/BK wire between the flash-to-pass switch and the fog lamp switch. Is resistance less than 5 ohms? Yes B6 CHECK FOG LAMP SWITCH Yes No No		GO to B5. SERVICE the R/BL wire. GO to B6. SERVICE R/BK wire. GO to B7. REPLACE fog lamp switch.
B4 CHECK POWER SUPPLY TO FOG LAMP RELAY Locate and disconnect the fog lamp relay connector. Measure the voltage on the R/BL wire at the fog lamp relay connector. Is the voltage greater than 10 volts? No B5 CHECK WIRE TO FOG LAMP SWITCH Locate fog lamp switch. Measure resistance of the R/BK wire between the flash-to-pass switch and the fog lamp switch. Is resistance less than 5 ohms? Yes B6 CHECK FOG LAMP SWITCH Press fog lamp switch to the ON position. Measure resistance between R/BK wire and BK/R wire at the fog lamp switch. Is resistance less than 5 ohms? Press fog lamp switch to OFF position. Measure resistance between R/BK wire and the Yes		GO to B5. SERVICE the R/BL wire. GO to B6. SERVICE R/BK wire. GO to B7. REPLACE fog lamp switch.
B5 CHECK WIRE TO FOG LAMP SWITCH • Locate fog lamp switch. Yes • Measure resistance of the R/BK wire between the flash-to-pass switch and the fog lamp switch. Yes • Is resistance less than 5 ohms? No B6 CHECK FOG LAMP SWITCH Yes • Press fog lamp switch to the ON position. Yes • Measure resistance between R/BK wire and BK/R wire at the fog lamp switch. Yes • Is resistance less than 5 ohms? Yes • Press fog lamp switch to OFF position. No • Bress fog lamp switch to OFF position. No	*	GO to B6. SERVICE R/BK wire. GO to B7. REPLACE fog lamp switch.
 Locate fog lamp switch. Measure resistance of the R/BK wire between the flash-to-pass switch and the fog lamp switch. Is resistance less than 5 ohms? B6 CHECK FOG LAMP SWITCH Press fog lamp switch to the ON position. Measure resistance between R/BK wire and BK/R wire at the fog lamp switch. Is resistance less than 5 ohms? Press fog lamp switch to OFF position. Measure resistance between R/BK wire and the 	• •	GO to B6. SERVICE R/BK wire. GO to B7. REPLACE fog lamp switch.
B6 CHECK FOG LAMP SWITCH • Press fog lamp switch to the ON position. • Measure resistance between R/BK wire and BK/R wire at the fog lamp switch. • Is resistance less than 5 ohms? • Press fog lamp switch to OFF position. • Measure resistance between R/BK wire and the		GO to B7. REPLACE fog lamp switch.
 Press fog lamp switch to the ON position. Measure resistance between R/BK wire and BK/R wire at the fog lamp switch. Is resistance less than 5 ohms? Press fog lamp switch to OFF position. Measure resistance between R/BK wire and the 	•	GO to B7. REPLACE fog lamp switch.
 BK / R wire at the fog lamp switch. Is resistance greater than 10,000 ohms? 		
B7 CHECK WIRE TO RELAY		
 Locate fog lamp relay. Measure resistance of the BK/R wire between the fog lamp switch and fog lamp relay. Is resistance less than 5 ohms? 		GO to B8. SERVICE BK / R wire.
B8 CHECK FOG LAMP RELAY GROUND		
 Measure resistance between the BK wire at fog Yes lamp relay and ground. Is resistance less than 5 ohms? 		GO to B9. SERVICE BK wire.
B9 CHECK FOG LAMP RELAY		
 Disconnect and remove fog lamp relay. Measure resistance between the R/BL and R wire terminals at the relay. Is resistance greater than 10,000 ohms? Apply 12 volts to the BK/R wire terminal at the relay. Ground the BK wire terminal at the relay. Measure resistance between the R/BL and R wire terminals at the relay. Is resistance less than 5 ohms? 	* *	GO to B 10. REPLACE fog lamp relay
B10 CHECK SUPPLY TO FOG LAMPS		
 Locate fog lamps. Measure resistance of the R wire between the fog lamp relay and fog lamps. Is resistance less than 5 ohms? 		GO to B11. SERVICE R wire.
B11 CHECK FOG LAMP GROUNDS		
 Measure resistance between the BK wire at the fog lamps and ground. Is resistance less than 5 ohms? 		GO to B12. SERVICE BK wire.
B12 CHECK FOG LAMPS		
 Turn headlamps ON. Turn fog lamp switch ON. Do fog lamps work? No 	•	RETURN to condition chart. REPLACE fog lamp that did not illuminate.
PINPOINT TEST C-HEADI AMP DOORS SYSTEM		L
TEST STEP RESULT		ACTION TO TAKE
Locate main fuse panel. Yes Check 20 amp HLM fuse. Is fuse OK?		GO to C4. GO to C2.

	TEST STEP	RESULT	ACTION TO TAKE
C2	CHECK SYSTEM		
	Replace 20 amp HLM fuse.	Yes	GO to C3.
	Does fuse fail again?	No	GO to C4.
C3	CHECK FOR SHORT TO GROUND		
	Key OFF.	Yes	SERVICE W/GN wire
	 Locate and disconnect headlamp lift switch, electronic radio and headlamp control module connectors. Locate and disconnect the main fuse panel connector. Measure resistance between the W/GN wire at the main fuse panel connector and ground. is resistance less than 5 ohms? 	Νο	GO to C4.
C4	CHECK POWER SUPPLY TO HEADLAMP CONTROL MODULE		
	 Locate the headlamp control module. 	Yes	GO to C5.
	 Measure voltage on W/GN wire at the headlamp control module. is voltage greater than 10 volts? 	No	SERVICE W/GN wire
C5	CHECK WIRES TO HEADLAMP CONTROL MODULE		
	Headlamps ON.	Yes	GO to C6.
	 Measure voltage on R/BK wire at the headlamp control module. 	No	SERVICE wire(s) in
	 Is voltage greater than 10 volts? 		question.
	 Hi beams ON. Measure voltage on R / W wire at the headlamp 		
	 is voltage greater than 10 volts? 		
C6	CHECK HEADLAMP CONTROL MODULE GROUND		
	 Key OFF. Measure resistance between BK wire at the headlamp control module and ground. Is resistance less than 5 ohms? 	Yes No	GO to C7. SERVICE BK wire.
C7	CHECK WIRES TO MOTOR (LH)		
	 Locate LH headlamp door motor. Measure resistance of the following wires between the headlamp control module and the LH headlamp door motor: 	Yes No	GO to C8. SERVICE wire(s) in question.
	eR eBL eW eGN		
<u></u>)
<u> </u>		- Vee	CO to CO
	 Locate RH neadlamp door motor. Measure resistance of the following wires between the headlamp control module and the RH headlamp door motor: BR R BL W 	No	SERVICE wire(s) in question.
	• • • •		

	TEST STEP	RESULT		ACTION TO TAKE
C9	CHECK HEADLAMP DOOR MOTOR			
	 Headlamps OFF. Locate headlamp door motors. Apply 12 volts to BR wire at the headlamp door motor connector. Ground GN wire at the headlamp door motor connector. Does headlamp door open? Reverse connections. Does the headlamp door close? 	Yes No	•	GO to C10. REPLACE headlamp door motor(s).
C10	CHECK POWER SUPPLY TO HEADLAMP LIFT SWITCH			
	 Locate headlamp lift switch. Measure voltage on the W / GN wire at headlamp lift switch. Is voltage greater than 10 volts? 	Yes No		GO to C11. SERVICE W/GN wire.
C11	CHECK WIRE BETWEEN HEADLAMP LIFT SWITCH AND HEADLAMP CONTROL MODULE			
	 Key OFF. Locate headlamp control module. Measure resistance of the W wire between the headlamp lift switch and the headlamp control module. Is resistance less than 5 ohms? 	Yes No		GO to C12. SERVICE W wire.
C12	CHECK HEADLAMP LIFT SWITCH			
	 Key OFF. Disconnect and remove headlamp lift switch. Turn headlamp lift switch ON. Measure resistance between W/GN wire terminal and the W wire terminal at the headlamp lift switch. Is resistance less than 5 ohms? Turn headlamp lift switch OFF. Measure resistance between W/GN wire terminal and the W wire terminal at the headlamp lift switch. Is resistance greater than 10,000 ohms? 	Yes No		GO to C13. REPLACE headlamp lift switch.
C13	CHECK HEADLAMP CONTROL MODULE			
	 Turn headlamps ON. Do headlamp doors open? Turn headlamps OEE 	Yes		RETURN to condition chart.
	 Do headlamp doors close? 	No		REPLACE headlamp control module.





System Inspection—Exterior Lighting System

1. Visually inspect the components of the exterior lighting system.

VISUAL INSPECTION CHART

Mechanical	Electrical
 Damaged Components 	 Blown Fuses: 60 amp BTN 30 amp HEAD 15 amp TAIL Damage to Wiring Harness Loose or Corroded Connectors Blown Bulbs

- 2. Shake the wiring harnesses. Look for obvious signs of shorts, opens or damage.
- 3. If the fault is not visually evident, verify condition and refer to the following condition chart.

CONDITION CHART - EXTERIOR LIGHTING SYSTEM

	CONDITION	POSSIBLE SOURCE	ACTION
•	No Exterior Lamps Work	 BTN fuse. TAIL fuse. Headlamp switch. Circuit. Bulbs. 	 Go to E1. Go to E7. Go to E5. Go to E4. Go to E10.
•	Some Exterior Lamps Work, But Not All	 Circuit. Bulb(s). 	 Go to E1. Go to E10.
•	All Exterior Lamps Do Not Turn Off	 Headlamp switch. Circuit. 	 Go to E5. Go to E4.
•	Exterior Lamps Do Not Work When Headlamp Switch is in Second Position	 Headlamp switch. Circuit. Bulb(s). 	 Go to E5. Go to E4. Go to E10.

	TEST STEP	RESULT		ACTION TO TAKE
E1	CHECK FUSE			
	Locate main fuse panel.	Yes	►	GO to E4.
	 Check 60 amp BTN fuse. Is fuse OK? 	No	•	GO to E2.
E2	CHECK SYSTEM			
	 Replace 60 amp BTN fuse. Does fuse fail again? 	Yes No		GO to E3. GO to E4.
E3	CHECK FOR SHORT TO GROUND			
	Key OFF.	Yes		SERVICE W/R wire.
	 Locate and disconnect headlamp switch. Locate and disconnect main fuse panel connector. Measure resistance between the W / R wire at main fuse panel connector and ground. Is resistance less than 5 ohms? 	No		GO to E4.
E4	CHECK POWER SUPPLY TO HEADLAMP SWITCH			
	Measure voltage on W / R wire at the headlamp	Yes	►	GO to E5.
	switch.	No		SERVICE W/R wire.
EF				
23		Vas		GO to ES
	 Locate and disconnect the headlamp switch. 	No		BERLACE boodlown
	 Press headlamp switch to first and then second 			switch.
	 Measure resistance between the W / R wire terminal 			
	and the W/GN wire terminal at the headlamp switch.			
EO				004 57
	 Locate interior fuse panel connector. Measure resistance of the W/GN wire between the 	Yes		
	headlamp switch and the interior fuse panel	NO		SERVICE W/GIN WIRE.
	 Is resistance less than 5 ohms? 			
E7	CHECK FUSE			
	Check 15 amp TAIL fuse.	Yes		GO to E10.
	Is fuse OK?	No		GO to E8.
E8	CHECK SYSTEM			
	Replace 15 amp TAIL fuse.	Yes		GO to E9.
	Turn headlamps ON. Decention follogical actions	No		GO to E10.
E0				
C.A			•	
	 Locate and disconnect interior fuse panel 	No		GO to E10
	connector.	NO		GO 10 E 10.
	 Disconnect fail lamps, license lamps, front parking lamps, front marker lamps and rear marker lamps. 			
	Measure resistance between R/BK wires at interior			
	tuse panel connectors and ground.			
E10	CHECK BULB GROUNDS			
_	Locate bulbs.	Yes		GO to E11.
	 Measure resistance between the BK wires at bulbs 	No		SERVICE BK wire.
	and ground. Is resistance less than 5 ohms?	-		
E11	CHECK WIRES TO BULBS			.
	Measure resistance of the R/BK wires from the	Yes		GO to E12 .
	interior fuse panel to the bulbs.	No	, i	SERVICE R/BK wire(s)
	Is resistance less than 5 ohms?		-	question

	TEST STEP	RESULT		ACTION TO TAKE
12	CHECK BULBS			
	Key ON. Press headlamp switch into each position.	Yes		RETURN to condition chart.
	Do exterior lamps work?	No		REPLACE blown bulb(s)
		1 -		



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Lighting, Exterior





Pin Number	Wire Color	Circuit Function
1A	ВК	Ground
1B	GN/W	RH Turn Indicator
1C	BR/Y	Transaxle Control Module
1D	R/W	High Beam Indicator
1E	BK/Y	Warning Indicator Lamp Power Supply
1F	GN/BK	LH Turn Indicator
1G	Y/R	Oil Pressure Switch
1H	R/GN	Dimmer Control Module
11	ВК	Ground
1J	ВК	Ground
1K	_	Not Used
1L	Y/W	Temperature Gauge Sending Unit



LEFT TAIL LAMP

K18700-A



System Inspection—Turn Signal/Hazard Warning and Stoplamps System

1. Visually inspect the components of the turn signal / hazard warning and stoplamps system.

VISUAL INSPECTION CHART

Mechanical	Electrical
 Damaged Components 	 Blown Fuses: 10 amp METER 15 amp HAZARD 15 amp STOP Damage to Wiring Harness Loose or Corroded Connectors Blown Bulbs

signs of shorts, opens or damage.

3. If the fault is not visually evident, verify condition and refer to the following condition chart.

CONDITION CHART — TURN SIGNAL/HAZARD WARNING SYSTEM

[CONDITION	POSSIBLE SOURCE	ACTION
•	Turn Signal Lamps Work Only in One Direction	 Turn signal switch. Circuit. Bulbs. 	 Go to F12. Go to F4. Go to F14.
•	Turn Signal Lamps Stay On Continuously	Turn signal switch.Circuit.	 Go to F12. Go to F4.
•	Hazard Warning and / or Turn Signal Lamps Do Not Work	 Fuse(s). Hazard warning switch. Turn signal flasher unit. Hazard flasher unit. Turn signal switch. Circuit. Bulbs. 	 Go to F1. Go to F5. Go to F10. Go to F3. Go to F12. Go to F4. Go to F14.
•	Hazard Warning Lamps Run Continuously	Hazard warning switch.Circuit.	 Go to F5. Go to F4.
•	Hazard and / or Turn Signal Lamps Do Not Flash	 Turn signal flasher unit. Circuit. Hazard flasher unit. 	 Go to F 10. Go to F4. Go to F3.

PINPOINT TEST F-TURN SIGNAL/HAZARD WARNING SYSTEM

TEST STEP		RESULT	ACTION TO TAKE
F1	CHECK FUSE		
	Locate interior fuse panel.	Yes	GO to F4.
	 Check 15 amp HAZARD fuse. Is fuse OK? 	Νο	GO to F2.
F2	CHECK SYSTEM		
	Replace 15 amp HAZARD fuse.	Yes	GO to F3.
	Does fuse fail again?	No	GO to F4.

		KD WARNING STSTEM	
	TEST STEP	RESULT	ACTION TO TAKE
F3	 CHECK FOR SHORTS TO GROUND Key OFF. Disconnect the hazard flasher unit. Locate and disconnect the interior fuse panel connector. Measure resistance between the BL / Y wire at the interior fuse panel connector and ground. Is resistance less than 5 ohms? 	Yes No	 SERVICE the BL/Y wire. SERVICE/REPLACE the hazard flasher unit.
F4	CHECK POWER SUPPLY TO HAZARD FLASHER UNIT		
	 Locate and disconnect the hazard flasher unit connector. Key ON. Measure voltage on the BL/Y wire at the hazard flasher unit connector. Is voltage greater than 10 volts? 	Yes No	 GO to F5. SERVICE BL / Y wire.
F5	CHECK WIRE TO HAZARD WARNING SWITCH		
	 Key OFF. Locate hazard warning switch connector. Measure resistance of the GN/R wire between the hazard warning switch and the hazard flasher unit connectors. Is resistance less than 5 ohms? NOTE: The hazard warning switch is part of the combination switch. 	Yes No	 GO to F6. SERVICE GN/R wire.
F6	CHECK HAZARD WARNING SWITCH FOR PROPER OPERATION		
	 Locate and disconnect hazard warning switch (combination switch). Turn hazard warning switch ON. Measure resistance between the GN/W wire terminal and the GN/R wire terminal at the switch. Is resistance less than 5 ohms? 	Yes No	 GO to F7. SERVICE/REPLACE hazard warning switch (combination switch).
F7	CHECK FUSE		
	 Locate interior fuse panel. CHECK 10 amp METER fuse. Is fuse OK? 	Yes No	 GO to F10. GO to F8.
F8	CHECK SYSTEM		
	 Replace 10 amp METER fuse. Key ON. Does fuse fail again? 	Yes No	 GO to F9. GO to F10.
F9	CHECK FOR SHORTS TO GROUND		
-	 Locate and disconnect interior fuse panel connector. Locate and disconnect turn signal flasher unit. 	Yes	SERVICE/REPLACE the BK/Y wire.
	 Measure resistance between the BK/Y wire at the interior fuse panel connector and ground. Is resistance less than 5 ohms? 		
F10	CHECK POWER SUPPLY TO TURN SIGNAL FLASHER UNIT		
	 Locate and disconnect turn signal flasher unit. Measure voltage on the BK/Y wire at the turn signal flasher unit. Is resistance less than 5 ohms? 	Yes No	 GO to F11. SERVICE BK/Y wire.
F11	CHECK TURN SIGNAL FLASHER UNIT GROUND		
	 Measure resistance between the BK wire at the turn signal flasher unit and ground. Is resistance less than 5 ohms? 	Yes No	 GO to F12. SERVICE BK wire.

	TEST STEP	RESULT		ACTION TO TAKE
F12	 CHECK WIRE TO TURN SIGNAL SWITCH Locate the turn signal switch (combination switch). 	Yes		GO to F13 .
	 Measure resistance of the GN / Y wire between the turn signal flasher unit and the turn signal switch. Is resistance less than 5 ohms? 	No		SERVICE GN / Y wire.
	NOTE: The turn signal switch is part of the combination switch.			
F13	CHECK TURN SIGNAL FLASHER UNIT FOR PROPER OPERATION			
	 Locate and disconnect the turn signal switch (combination switch). Using a test lamp, connect one of the leads of the test lamps to ground and the other lead to the GN/Y wire at the turn signal switch connector. Key ON. Does test lamp flash on and off in constant cycles? 	Yes No	•	GO to F 14. REPLACE the turn signa flasher unit.
F14	CHECK WIRES TO TURN LAMPS			
	Locate turn lamps.	Yes		GO to F 15.
	 Measure resistance of the GN/W wire between the turn signal switch and the following lamps: Front right turn lamp Rear right turn lamp RH turn signal indicator Measure resistance of the GN/BK wire between turn signal switch and the following lamps: Front left turn lamp Rear left turn lamp LH turn signal indicator 	No		SERVICE wire(s) in question.
	 Are resistances less than 5 ohms? 			
F15	CHECK TURN LAMP GROUNDS			
	 Measure resistance between the BK wire and ground at the following lamps: Front left turn lamp Front right turn lamp Rear left turn lamp Rear right turn lamp LH turn signal indicator RH turn signal indicator Are resistances less than 5 ohms? 	Yes No	* *	GO to F 16. SERVICE BK wire(s) in question.
F16	CHECK TURN LAMPS			
	 Apply 12 volts to the following wires at the lamp bulbs: Front right turn lamp (GN/W) Rear right turn lamp (GN/W) RH turn indicator lamp (GN/W) wire at instrument cluster connector Front left turn lamp (GN/BK) Rear left turn lamp (GN/BK) LH turn indicator lamp (GN/BK) wire at instrument cluster connector. Do the turn lamps illuminate? 	Yes No		GO to F17. REPLACE any turn lamp that does not illuminate.
F17	CHECK SYSTEM (TURN SIGNAL SWITCH)			RETURN to Condition
	 Ney ON. Put turn signal switch to right and then left position. Does turn signal system operate correctly? 	No	•	Chart. REPLACE turn signal switch (combination

CONDITION	POSSIBLE SOURCE	ACTION
Stoplamps Do Not Work	 Fuse. Circuit. Brake On / Off (BOO) switch. Bulbs. 	 Go to D1. Go to D4. Go to D5. Go to D6.
Stoplamps Run Continuously	 Circuit. Brake On / Off (BOO) switch. 	 Go to D4. Go to D5.
Not All Lamps Work	Circuit.Bulbs.	 Go to D4. Go to D6.

	PINPOINT TEST D—STOPLAMP SYSTEM				
	TEST STEP	RESULT		ACTION TO TAKE	
D1	CHECK FUSE				
	 Locate interior fuse panel. Check 20 amp STOP fuse. Is the fuse OK? 	Yes No		GO to D4. GO to D2.	
D2	CHECK SYSTEM				
	 Replace 20 amp STOP fuse. Does fuse fail again? 	Yes		GO to D3. GO to D4.	
D3	CHECK FOR SHORTS TO GROUND				
	 Key OFF. Locate and disconnect interior fuse panel connector. Locate and disconnect brake on / off (BOO) switch. Measure resistance between GN/Y wire at interior fuse panel connector and ground. Is resistance less than 5 ohms? 	Yes No		SERVICE GN/Y wire. GO to D4.	
D4	CHECK POWER SUPPLY TO BRAKE ON/OFF (BOO) SWITCH				
	 Locate stoplamp switch. Measure voltage on GN/Y wire at the brake on/off (BOO) switch. Is voltage greater than 10 volts? 	Yes No		GO to D5. SERVICE GN / Y wire.	
D5	CHECK BRAKE ON/OFF (BOO) SWITCH OPERATION				
	 Locate stoplamp switch. Depress brake pedal. Measure resistance between the GN / Y wire and the W / GN wire at the brake on / off (BOO) switch. Is resistance less than 5 ohms? 	Yes No		GO to D6. REPLACE brake on / off (BOO) switch.	
D6	CHECK SUPPLY TO BULBS				
	 Locate stoplamp bulbs. Key OFF. Measure resistance between the W / GN wire at the brake on / off (BOO) switch and the GN wires at the stoplamp bulbs. Is resistance less than 5 ohms? 	Yes No		GO to D7. SERVICE wires between brake on / off (BOO) switch and stoplamp bulbs.	
D7	CHECK STOPLAMP BULBS GROUND				
	 Locate stoplamp bulbs. Measure resistance between the BK wires at the stoplamp bulbs and ground. Is resistance less than 5 ohms? 	Yes No		GO to D8. SERVICE the BK wire(s).	
D8	CHECK STOPLAMP BULBS				
	 Locate stoplamp bulbs. Key ON. 	Yes		RETURN to condition chart.	
	 Depress brake pedal. Are all stoplamp bulbs on? 	No		REPLACE stoplamp bulbs that do not illuminate.	





CONDITION	POSSIBLE SOURCE	ACTION
Both Backup Lamps Not Working	 Fuse. Circuit. Manual lever position switch (4EAT only). Backup lamp switch (MTX only). Backup lamps. 	 Go to BL1. Go to BL4. Go to BL12. Go to BL13. Go to BL10.
One Backup Lamp Not Working	 Circuit. Backup Lamp. 	 Go to BL8. Go to BL10.
Backup Lamps Are Dim	Ground circuit.	• Go to BL11.

TEST STEP	RESULT		ACTION TO TAKE
BL1 CHECK FUSE	·····		
 Locate the interior fuse panel. 	Yes		GO to BL4.
 Check the 10 amp METER fuse. Is the fuse OK? 	No		GO to BL2 .
Bez Check St Stem Bez Check St Stem			
 Replace the to amp METER tuse. Key ON. 	res		GU 10 BL3.
Does the fuse fail again?	NO		GO to BL4.
BL3 CHECK FOR POWER SHORT TO GROUND			
Locate and disconnect the interior fuse panel	Yes		SERVICE the BK/Y wire.
connector.	No		GO to BL4.
connector (MTX) or the manual lever position switch	h		
connector.			
 Measure the resistance between the BK/Y wire at the interior fuse papel connector and ground 			
 Is the resistance less than 5 ohms? 			
BL4 CHECK FOR OPERATIONAL SHORT TO GROUND			
• Key ON.	Yes (MTX)		GO to BL5 .
 Shift the selector lever to the reverse position. 	Yes (4EAT)		GO to BL6.
Does the fuse fail?	No		GO to BL7 .
BL5 CHECK FOR SHORT TO GROUND (MTX)			
Disconnect the backup lamp switch connector and	Ves		SERVICE the R/W wire
the backup lamp connectors.	No		GO to BL 7
 Measure the resistance between the R/W wire at the backup lamp switch connector and ground 		-	
 Is the resistance less than 5 ohms? 			
BL6 CHECK FOR SHORT TO GROUND (4EAT)			
Disconnect the manual lever position switch	Yes		SERVICE the R/W wire.
connector and the backup lamp connectors.	No		GO to BL7 .
 Measure the resistance between the R/W wire at the manual lever position switch connector and 		-	
ground.			
Is the resistance less than 5 ohms?			
BL7 CHECK POWER SUPPLY TO SWITCH		_	
 Disconnect the backup lamp switch connector 	Yes (MTX)		GO to BL8.
(MIX) or the manual lever position switch connecto (4FAT).	r Yes (4EAT)		GO to BL9.
• Key ON.	No		SERVICE the BK/Y wire.
 Measure the voltage on the BK/Y wire at the switch 	1		
 Is the voltage greater than 10 volts? 			
BL8 CHECK WIRE TO BACKUP LAMPS (MTX)			
Key OFF	Yes	►	GO to BL 10
Measure the resistance of the R/W wires between	No		SERVICE the B/W wire in
the backup lamp switch connector and the backup		-	question.
 Is the resistance less than 5 ohms? 			

	TEST STEP	RESULT		ACTION TO TAKE
BL9	CHECK WIRE TO BACKUP LAMPS (4EAT)	_		
	 Key OFF. Measure the resistance of R / W wires between the manual lever position switch connector and the backup lamp connectors. Is the resistance less than 5 ohms? 	Yes No		GO to BL 10. SERVICE the R/W wire in question.
BL10	 CHECK BACKUP LAMPS Remove the backup lamps. Measure the resistance between the ground and power connections on each lamp. Is the resistance less than 5 ohms? 	Yes No	• •	GO to BL11. REPLACE the lamp(s).
BL11	CHECK BACKUP LAMPS GROUND			
	 Key OFF. Measure the resistance between the BK wire at the backup lamp connectors and ground. Is the resistance less than 5 ohms? 	Yes (MTX) Yes (4EAT) No		GO to BL 13. GO to BL 12. SERVICE the BK wire in question.
BL12	 CHECK MANUAL LEVER POSITION SWITCH (4EAT) Key ON. Connect a jumper wire between the BK/Y wire at the 6 pin manual lever position switch connector and the R/W wire at the 3 pin manual lever position switch connector. Do the lamps illuminate? 	Yes No	•	REPLACE the manual lever position switch. REPLACE the backup lamps.
BL13	 CHECK BACKUP LAMP SWITCH (MTX) Key ON. Connect a jumper wire between the BK/Y and R/W wires on the harness side connector of the backup lamp switch. Do the lamps illuminate? 	Yes No	►	REPLACE the backup lamp switch. REPLACE the backup lamps.

REMOVAL AND INSTALLATION

Headlamp

Removal

- 1. Raise the headlamps to the normal operating position by turning headlamp motor switch on.
- 2. Remove the four screws and washers retaining the outer bezel enclosing the entire headlamp assembly. Remove the bezel.





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Installation

- 1. Plug connector onto headlamp.
- 2. Install headlamp with retainer and four screws. Tighten securely.
- 3. Check headlamp(s) for proper illumination.

CAUTION: Make sure lower edge of bezel is below the vehicle's front fascia. The screws and washers used to secure the outer bezel must be installed flush with the sides of the bezel. If the washers are installed upside-down the screws may protrude and interfere with headlamp assembly movement.

- 4. Install outer bezel over entire headlamp assembly. It may be necessary to ''roll'' the bezel into position starting with the lower edge. Install washers and screws so that screws are flush with sides of bezel.
- 5. Raise and lower headlamps to check for proper operation.

Headlamp Assembly

Removal

- 1. Raise headlamps to the normal operating position and open hood.
- Remove the windshield washer reservoir or coolant reservoir, depending on which headlamp assembly requires servicing. Refer to Section 01-16 or 03-03.
- 3. Remove bezel and headlamp as outlined. Route wiring away from headlamp assembly.

CAUTION: The headlamp assembly cover is painted to match body color. Use care to prevent damage during removal.

4. Remove four screws and cover from headlamp assembly.



- 5. Remove four bolts retaining headlamp assembly to body.
- 6. Unplug connector from motor and remove headlamp assembly.



CAUTION: Do not adjust linkage.

Installation

- 1. Position the headlamp assembly onto the vehicle. Route wiring and connect to motor.
- 2. Install four bolts that retain headlamp assembly. Tighten bolts to 3-5 N·m (27-44 lb-in).
- 3. Carefully install the headlamp cover with four screws. Tighten to 1.6-2.0 N-m (15-17 lb-in).
- 4. Lower headlamp cover and check for flush fit with surrounding body parts. Adjust as necessary.
- 5. Install headlamp and bezel as outlined.

- Install the windshield washer reservoir or coolant reservoir. Refer to Section 01-16 or 03-03.
- 7. Check operation and aim of headlamps. Adjust as required.

CAUTION: Do not adjust linkage.

Headlamp Motor

Removal

- 1. Remove headlamp assembly as outlined.
- 2. Remove nut retaining linkage to motor.
- 3. Remove three retaining bolts and motor.



Installation

- 1. Position motor onto headlamp frame and secure with three bolts. Tighten bolts to 3-5 N-m (27-44 lb-in).
- 2. Connect linkage to motor and install nut. Tighten nut to 8-10 N·m (71-88 lb-in).
- 3. Install headlamp assembly as outlined.
- 4. Check headlamp assembly for proper operation. CAUTION: Do not adjust linkage.

Linkage

Removal

1. Raise headlamps to the normal operating position using switch.

- 2. Remove nut retaining linkage to motor.
- 3. Remove nut and linkage with stud from headlamp assembly. Remove linkage.

Installation

- 1. Install stud through headlamp assembly and install nut and tighten to 9-11 N·m (80-97 lb-in).
- 2. Connect linkage to motor and install nut. Tighten nut to 8-10 N·m (71-88 lb-in).
- 3. Check headlamp assembly for proper operation. CAUTION: Do not adjust linkage.



Headlamp Switch

The headlamp switch is located on the LH side of the instrument panel.

Removal

- 1. Disconnect negative battery cable.
- 2. Remove instrument cluster bezel. Refer to Section 01-12.
- 3. Disconnect electrical connector from switch.

4. Depress tangs on both sides of switch and remove from bezel.



Installation

- 1. Insert switch into instrument bezel. Make sure switch is fully seated in bezel.
- 2. Connect electrical connector to switch.
- 3. Install instrument cluster bezel. Refer to Section 01-12.
- 4. Connect negative battery cable.
- 5. Check switch for proper operation.

Headlamp Motor Switch

Removal and Installation

- 1. Gently pry switch from console. If necessary loosen console and press from below. Refer to Section 01-12.
- 2. Disconnect electrical connector.
- 3. Connect electrical connector to switch and snap switch into console.

4. Check switch for proper operation.



High Beam/Flash-To-Pass Switch

Removal and Installation

The high beam / flash-to-pass switch is part of the turn signal switch on the steering column. Refer to Section 11-05 for Removal and Installation.

High Beam Indicator Lamp Bulb

Removal and Installation

The high beam indicator lamp bulb is located in the instrument cluster. For Removal and Installation of the bulb, refer to Section 13-01.

Fog Lamp

Removal and Installation

- 1. Disconnect the electrical connector at the rear of the fog lamp.
- Remove two nuts retaining the fog lamp assembly to the bracket and remove the fog lamp assembly.





Fog Lamp Switch

Removal

- 1. Disconnect the negative battery cable.
- 2. Remove instrument cluster bezel. Refer to Section 01-12.
- 3. Disconnect electrical connector from switch.
- 4. Depress tangs on both sides of switch and remove from bezel.



Installation

- 1. Insert switch into instrument cluster bezel. Make sure switch is fully seated in bezel.
- 2. Connect electrical connector to switch.
- 3. Install instrument cluster bezel. Refer to Section 01-12.
- 4. Connect negative battery cable. Check switch for proper operation.

Parking Lamp/Bulb, Front

Removal

- 1. Remove screws, outer lens and inner lens from front parking lamp assembly.
- 2. Remove bulb(s).
- 3. If necessary, disconnect wiring harness and remove parking lamp body.



Item	Part Number	Description
1	13\$341	Screw (2 Req'd)
2	13W341	Washer (2 Req'd)
3		Outer Lens
4	13A202	InnerLens
5	15A201	Front Parking Lamp Assy
6	-	O-Ring Gasket
7	13465	Bulb
8	13466	Bulb

Installation

NOTE: Make sure O-ring gasket is in proper position on lamp assembly.

- 1. If removed, connect wiring and place front parking lamp body into position.
- 2. Install bulb(s) if removed.
- 3. Position O-ring gasket into groove.
- 4. Install inner lens.
- 5. Engage tab at inboard side of outer lens and install retaining screws.

Side Marker Lamp/Bulb, Front

Removal

NOTE: The front parking lamp outer retaining screw must be removed before the front side marker lamp.

- 1. Remove front parking lamp outer retaining screw.
- 2. Remove screws and front marker lamp lens.
- 3. Remove bulb.
- 4. Remove lamp socket and front marker lamp if necessary.



ltem	Part Number	Description	
1	13208	Lens	
2	13\$341	Screw	
3	13W341	Washer	
4	13211	O-Ring Gasket	
5	13465	Bulb	

Installation

NOTE: Make sure that O-ring gasket is in proper position on lamp assembly.

- 1. Install lamp socket into front marker body, if removed.
- 2. Install bulb.
- 3. Make sure O-ring gasket is in groove.
- 4. Engage tab at front of lens. Install lens with two screws.
- 5. Install front parking lamp outer retaining screw.

Lamp Assembly, Rear

Removal and Installation

CAUTION: Take care not to damage the gasket located behind the lamp assembly. A new gasket must be installed if the existing gasket is damaged.

- 1. Remove protective caps from lower studs.
- 2. Remove nuts from studs on lamp assembly and slide assembly slightly forward.
- 3. Disconnect electrical connector from lamp assembly.
- 4. Remove lamp assembly from vehicle.

5. To install, reverse Removal procedure. Tighten nuts to 1.9-2.5 N·m (17-22 lb-in). NOTE: Make sure that gasket is in proper position on lamp assembly. VIEW A NUT 9994 00500 TIGHTEN TO 1.9-2.5 N·m (17-22 LB-IN) COMBINATION LAMP 13450-B GASKET PROTECTIVE 13A495 CAP 3 REQ'D VIEW A K 12942-A

Rear Lamp Assembly Bulb Replacement Removal and Installation

- 1. Rotate bulb socket one quarter of a turn.
- 2. Remove socket from lamp body.
- 3. Remove bulb(s).
- 4. Install bulb socket.
- 5. Check bulb for proper operation.

High-Mount Stoplamp

Removal and Installation

1. From underside of deck lid, remove two screws retaining lamp to deck lid.

CAUTION: Take care not to damage gasket underneath lamp.

- 2. Slide lamp assembly forward to disengage hooks from opening edge, remove lamp assembly.
- 3. Twist bulb socket and remove from lamp housing.
- 4. Remove bulb from bulb socket.
- 5. To install, reverse Removal procedure. Tighten screws to 0.7-0.9 N·m (6-8 lb-in).



License Plate Lamp Bulb

Removal and Installation

- 1. Remove screws from license plate lamp.
- 2. Pull lamp assembly outward, remove bulb socket from lamp by twisting.
- 3. Remove bulb.
- 4. Remove gasket if necessary.
- 5. To install, reverse Removal procedure. Tighten nuts to 0.3-0.7 N·m (3-6 lb-in).



Item	Number	Description
1	13564	Lamp Assy
2	-	Wiring Assy
3	—	Gasket
4A	9986 10420B	Screw (2 Req'd)
Α	-	Tighten to 0.3-0.7 N·m (3-6 Lb-In)

Side Marker Lamps, Rear

Removal and Installation

- 1. Remove one screw and pull lens out from rear to remove.
- 2. Twist bulb socket and remove from lamp.
- 3. Remove bulb by pulling bulb outward.
- 4. To install, reverse Removal procedure.



Stoplamp Switch

Removal and Installation

1. Disconnect electrical connector from stoplamp switch.

Lb-In)

2. Remove nut securing stoplamp switch and remove switch.

 To install, reverse Removal procedure. Adjust switch as outlined.



ADJUSTMENTS

Headlamp Aim

All headlamp adjustments should be made with a half tank of fuel, the luggage compartment empty (except for the spare tire and jack equipment) and correct tire pressures.

The area used to aim headlamps must be flat, although the headlamp aiming equipment can be calibrated to accommodate a slight slope in the floor.

The headlamp aiming screws are located at the top and outer sides of each headlamp. Both of these screws are accessible when the headlamps are in their normal operating position.



Raise and Lower Adjustment

NOTE: The headlamp linkage and assembly is preset at the factory to meet the clearance requirement between turn signal lamp and headlamp. If linkage is required to be adjusted, the headlamp carrier hinges and motor carrier assembly must be replaced with linkage.

Stoplamp Switch

- 1. Ensure brake pedal is fully returned (brake booster push rod is against return stop in brake booster).
- Using a 2.0mm (0.078 inch) spacer, check distance between stoplamp switch and brake pedal rubber pad. If adjustment is required, perform remaining steps.
- 3. Disconnect stoplamp switch wiring connector.
- 4. Loosen switch locknut.
- 5. Check distance from brake pedal to stoplamp switch screw. The distance should be 2.0mm (0.078 inch).
- 6. If necessary, adjust distance by rotating switch in or out.
- 7. Tighten switch locknut.
- 8. Connect wiring connector.
- 9. Check operation of stoplamp switch and stoplamps.



SPECIFICATIONS

Description	N∙m	Lb-In
Headlamp Assembly Bolts	3-5	27-44
Headlamp Cover Screws	1.6-2.0	15-17
Fog Lamp Retainer Nuts	7-10	62-88
Rear Lamp Assembly Retaining Nuts	1.9-2.5	17-22
High-Mount Stoplamp Screws	0.7-0.9	6-8
License Plate Lamp Screws	0.3-0.7	3-6

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SPECIFICATIONS (Continued)

TORQUE SPECIFICATIONS (Cont'd)

Description	N∙m	Lb-In
Headlamp Door Motor Bolts	3-5	27-44
(Continued)	· ·	

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Description	N∙m	Lb-In
Motor Linkage Nut	8-10	71-88
Motor Linkage Stud Nut	9-11	80-97
Side Marker Lamp Screws	1-1.6	9-14