

DIAGNOSIS AND TESTING (Continued)

(Continued)

Symptom (With Parking Brake Released)	Warning Lamp Sequence										Diagnostic Test To Be Performed	
	Warning Lamps	Ignition On	4 Seconds	Cranking Engine	Engine Running	Vehicle Moving	Braking with/without Anti-Lock	Vehicle Stopped	Engine Idle	Ignition Off		
Normal Light Sequence	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines		
Normal Warning Lamps Sequences. (System OK)												
Abnormal Warning Lamps Sequences.												
• "Check Anti-Lock Brakes" Warning Lamp On. Normal "Brake" Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	A
• "Check Anti-Lock Brakes" Warning Lamp On After Starting Engine. Normal "Brake" Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	B
• "Check Anti-Lock Brakes" Warning Lamp Comes On Again After Vehicle Starts Moving. Normal "Brake" Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	C
• False Cycling of Anti-Lock System Normal Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	C
• Normal Warning Lamp Sequence. Brake Pedal Rises or Drops Excessively During ABS Cycling.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	D
• Normal Warning Lamp Sequence. ABS Pump Motor Runs Continuously.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	E
• Normal "Check Anti-Lock Brakes" Warning Lamp Sequence. "Brake" Warning Lamp On.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	F
• No "Check Anti-Lock Brakes" Warning Lamp During Test Cycle. Normal "Brake" Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	G
• Spongy Brake Pedal. Normal Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	H
• Rear Vehicle Tracking During Anti-Lock Braking. Normal Warning Lamp Sequence.	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	J
• Anti-Lock Light Out for Approximately 4 Seconds Then On All The Time	Check Anti-lock (Amber) Brake (Red)	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Diagonal lines	Check Diode

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Diagonal lines: "Brake" Warning Lamp On.

Diagonal lines: "Check Anti-Lock Brakes" Warning Lamp On.