

Reversing Lamps

DTC Chart: Body Control Module (BCM)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.
REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

BCM DTC Chart

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1277:11	Reverse Lamp: Circuit Short To Ground	GO to Pinpoint Test A
B1277:15	Reverse Lamp: Circuit Short To Battery or Open	- If the reversing lamps are is inoperative, GO to Pinpoint Test A - If the reversing lamps are always on, GO to Pinpoint Test C

Symptom Chart(s)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.
REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

Symptom Chart: Reversing Lamps

Symptom Chart

Condition	Possible Sources	Actions
A module does not respond to the diagnostic scan tool	- Fuse - Wiring, terminals or connectors - Module	REFER to: Communications Network (418-00 Module Communications Network, Diagnosis and Testing).
Both reversing lamps are inoperative	Refer to the Pinpoint Test	GO to Pinpoint Test A
An individual reversing lamp is inoperative	Refer to the Pinpoint Test	GO to Pinpoint Test B
The reversing lamps are on continuously	Refer to the Pinpoint Test	GO to Pinpoint Test C

Pinpoint Tests

☐ [PINPOINT TEST A : BOTH REVERSING LAMPS ARE INOPERATIVE](#)

Refer to Wiring Diagrams Cell [93 26](#) for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Exterior Lighting - Overview (417-01 Exterior Lighting, Description and Operation).

REFER to: Exterior Lighting - System Operation and Component Description (417-01 Exterior Lighting, Description and Operation).

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Condition
BCM B1277:11	Reverse Lamp: Circuit Short To Ground	A continuous memory and on-demand DTC that sets when the BCM detects a short to ground from the reversing lamps output circuit.
BCM B1277:15	Reverse Lamp: Circuit Short To Battery Or Open	A continuous memory and on-demand DTC that sets when the BCM detects an open or short to voltage from the reversing lamps output circuit.

Possible Sources

- Wiring, terminals or connectors
- Gear range concern (automatic transmission)
- Reversing lamp switch (manual transmission)
- BCM

A1 CHECK THE STOPLAMP OPERATION

- Ignition ON.
- Apply the brake pedal while observing all the stoplamps.

Do the stoplamps illuminate?

Yes	If equipped with a manual transmission, GO to A2 If equipped with an automatic transmission, GO to A5
No	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).

A2 BYPASS THE REVERSING LAMP SWITCH

- Apply the parking brake.
- Ignition OFF.
- Disconnect Reversing Lamps Switch [C169](#) .
- Ignition ON.
- Connect a fused jumper wire:



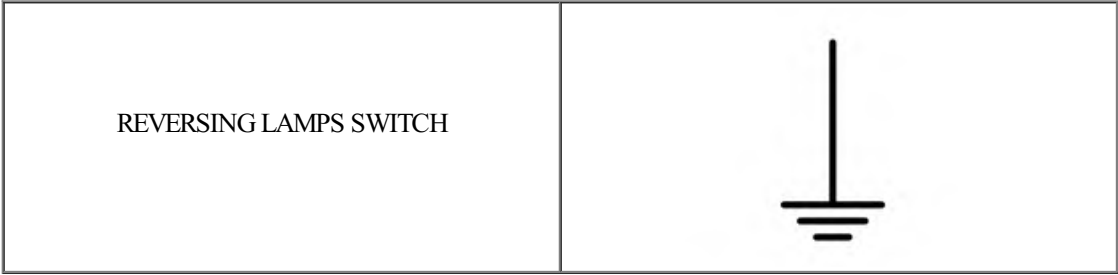
Positive Lead	Measurement / Action	Negative Lead
C169-1		C169-2

Do the reversing lamps illuminate?

Yes	REMOVE the jumper wire. INSTALL a new reversing lamps switch.
No	REMOVE the jumper wire. GO to A3

A3 BYPASS THE REVERSING LAMP SWITCH GROUND CIRCUIT

- Connect a fused jumper wire:



Positive Lead	Measurement / Action	Negative Lead
C169-1		Ground

Do the reversing lamps illuminate?

Yes	GO to A4
No	REPAIR the circuit

A4 CHECK THE REVERSING LAMP SWITCH CIRCUIT FOR AN OPEN

- Ignition OFF.
- Disconnect PCM [C175B](#).
- Ignition ON.
- Measure:

REVERSING LAMPS SWITCH	POWERTRAIN CONTROL MODULE (PCM)
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Positive Lead	Measurement / Action	Negative Lead
C169-1	Ω	C175B-6

Is the resistance less than 3 ohms?

Yes	For vehicles with a pickup bed and incandescent rear lamps, GO to A6 For all others, GO to A7
No	REPAIR the circuit

A5 CHECK THE PCM (POWERTRAIN CONTROL MODULE) TRANSMISSION RANGE PID (PARAMETER IDENTIFICATION)

- Apply the parking brake.
- Ignition ON.
- Access the PCM and monitor the TR_CORRECTED PID
- Place the gear selector in REVERSE (R).

Does the PID indicate the gear range is in reverse?

Yes	For vehicles with a pickup bed and incandescent rear lamps, GO to A6 For all others, GO to A7
No	DIAGNOSE the transmission range concern. REFER to: External Controls (307-05A Automatic Transmission External Controls - 6-Speed Automatic Transmission â€“ 6R100, Diagnosis and Testing). REFER to: External Controls (307-05B Automatic Transmission External Controls - 10-Speed Automatic Transmission â€“ 10R140, Diagnosis and Testing).

A6 CHECK THE REVERSING LAMPS GROUND CIRCUIT

- Place the gear selector in PARK (P).

- Ignition OFF.
- Disconnect For vehicle not equipped with BLIS, LH Reversing Lamp [C487](#) .
- Disconnect For vehicle equipped with BLIS, LH Reversing Lamp [C451](#) .
- For vehicle not equipped with BLIS, measure:

REVERSING LAMP, LEFT	
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Positive Lead	Measurement / Action	Negative Lead
C487-1	Ω	Ground

- For vehicle equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH	
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Positive Lead	Measurement / Action	Negative Lead
C451-1	Ω	Ground

Is the resistance less than 3 ohms?

Yes	GO to A7
No	REPAIR the circuit.

A7 CHECK THE REVERSING LAMP VOLTAGE CIRCUITS FOR VOLTAGE

- Place the gear selector in PARK (P).
- Ignition OFF.
- Disconnect For vehicles without a pickup bed, LH Rear Lamp [C423](#) .
- Disconnect For LED rear lamps, LH Rear Lamp [C4483](#) .
- Ignition ON.
- Place the gear selector in REVERSE (R).
- For vehicles without a pickup bed, measure:

REAR LAMP, LEFT	
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Positive Lead	Measurement / Action	Negative Lead
C423-1		Ground

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, LEFT	
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Positive Lead	Measurement / Action	Negative Lead
C487-3		Ground

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH	
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Positive Lead	Measurement / Action	Negative Lead
C451-2		Ground

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY LH	
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Positive Lead	Measurement / Action	Negative Lead
C4483-4		Ground

Is the voltage greater than 11 volts?

Yes	GO to A12
No	GO to A8

A8 REPEAT THE ON-DEMAND SELF-TEST AND CHECK THE REVERSING LAMP VOLTAGE CIRCUITS FOR VOLTAGE

- Place the gear selector in PARK (P).
- Using a diagnostic scan tool, perform the BCM self-test.
- Clear the Diagnostic Trouble Codes (DTCs) and repeat the self-test (required to enable the lamp output driver if DTC U1000:00 is present).
- Ignition OFF.
- Ignition ON.
- Place the gear selector in REVERSE (R).
- For vehicles without a pickup bed, measure:

REAR LAMP, LEFT	
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Positive Lead	Measurement / Action	Negative Lead
C423-1		Ground

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, LEFT	
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Positive Lead	Measurement / Action	Negative Lead
C487-3		Ground

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH	
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Positive Lead	Measurement / Action	Negative Lead
C451-2		Ground

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY LH	
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Positive Lead	Measurement / Action	Negative Lead
C4483-4		Ground

Is the voltage greater than 11 volts?

Yes	For vehicles without a pickup bed and vehicles with a bed and incandescent lamps, INSTALL a new LH reversing lamp bulb. If the symptom returns, INSTALL a new LH rear lamp assembly. REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation). For LED rear lamps, INSTALL a new LH rear lamp assembly. REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation).
No	GO to A9

A9 DISCONNECT THE RH (RIGHT-HAND) REAR OR REVERSING LAMP AND REPEAT THE ON-DEMAND SELF-TEST AND CHECK THE REVERSING LAMP VOLTAGE CIRCUITS FOR VOLTAGE

- Place the gear selector in PARK (P).
- Ignition OFF.
- Disconnect For vehicles without a pickup bed, RH Rear Lamp [C422](#) .
- Disconnect For incandescent rear lamps and not equipped with BLIS, RH Reversing Lamp [C488](#) .
- Disconnect For incandescent rear lamps and equipped with BLIS, RH Reversing Lamp [C461](#) .
- Disconnect For LED rear lamps, RH Rear Lamp [C4484](#) .
- Ignition ON.
- Using a diagnostic scan tool, perform the BCM self-test.
- Clear the Diagnostic Trouble Codes (DTCs) and repeat the self-test (required to enable the lamp output driver if DTC U1000:00 is present).
- Ignition OFF.
- Ignition ON.
- Place the gear selector in REVERSE (R).
- For vehicles without a pickup bed, measure:

REAR LAMP, RIGHT	
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Positive Lead	Measurement / Action	Negative Lead
C422-1		Ground

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, RIGHT	
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Positive Lead	Measurement / Action	Negative Lead
C488-3		Ground

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY RH	
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Positive Lead	Measurement / Action	Negative Lead
C461-2		Ground

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY RH	
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Positive Lead	Measurement / Action	Negative Lead
C4484-4		Ground

Is the voltage greater than 11 volts?

A10 CHECK THE REVERSING LAMP VOLTAGE CIRCUITS FOR A SHORT TO GROUND

- **Yes** For vehicles without a pickup bed and vehicles with a bed and incandescent lamps, INSTALL a new LH reversing lamp bulb. If the symptom returns, INSTALL a new LH rear lamp assembly.
- **Discontinue** For LED rear lamps, INSTALL a new LH rear lamp assembly (417-01 Exterior Lighting, Removal and Installation).
- **For vehicles without a pickup bed, measure:**
For LED rear lamps, INSTALL a new LH rear lamp assembly.
REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation).

No	GO to A10	
REAR LAMP, RIGHT		

Positive Lead	Measurement / Action	Negative Lead
C422-1	Ω	Ground

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, RIGHT	
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Positive Lead	Measurement / Action	Negative Lead
C488-3	Ω	Ground

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY RH	
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Positive Lead	Measurement / Action	Negative Lead
C461-2	Ω	Ground

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY RH	
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Positive Lead	Measurement / Action	Negative Lead
C4484-4	Ω	Ground

Is the resistance greater than 10,000 ohms?

Yes	GO to A11
No	REPAIR the circuit in question. After the repair: If no Diagnostic Trouble Codes (DTCs) are present, TEST the system for normal operation. If DTC U1000:00 is present, CLEAR the Diagnostic Trouble Codes (DTCs) and REPEAT the self-test (required to enable the lamp output driver if DTC U1000:00 is present). If DTC U3000:49 is present, INSTALL a new BCM. REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Removal and Installation).

A11 CHECK THE REVERSING LAMP VOLTAGE CIRCUITS FOR AN OPEN

- For vehicles without a pickup bed, measure:

REAR LAMP, RIGHT	BODY CONTROL MODULE (BCM)
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Positive Lead	Measurement / Action	Negative Lead
C422-1	Ω	C2280C-11

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, RIGHT	BODY CONTROL MODULE (BCM)
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Positive Lead	Measurement / Action	Negative Lead
C488-3	Ω	C2280C-11

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY RH	BODY CONTROL MODULE (BCM)
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Positive Lead	Measurement / Action	Negative Lead
C461-2	Ω	C2280C-11

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY RH

BODY CONTROL MODULE (BCM)

Positive Lead	Measurement / Action	Negative Lead
C4484-4	Ω	C2280C-11

Is the resistance less than 3 ohms?

Yes	GO to A12
No	REPAIR the circuit in question.

A12 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

- Disconnect and inspect all BCM connectors.
- Repair:
 - corrosion (install new connector or terminals â€ clean module pins)
 - damaged or bent pins â€ install new terminals/pins
 - pushed-out pins â€ install new pins as necessary
- Reconnect the BCM connectors. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable service articles: TSB, GSB, SSM or FSA. If a service article exists for this concern, DISCONTINUE this test and FOLLOW the service article instructions. If no service articles address this concern, INSTALL a new BCM. REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Removal and Installation).
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

☐ [PINPOINT TEST B : AN INDIVIDUAL REVERSING LAMP IS INOPERATIVE](#)

Refer to Wiring Diagrams Cell [93](#) for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Exterior Lighting - Overview (417-01 Exterior Lighting, Description and Operation).

REFER to: Exterior Lighting - System Operation and Component Description (417-01 Exterior Lighting, Description and Operation).

Possible Sources

- Bulb (incandescent rear lamps only)
- Wiring, terminals or connectors
- Gear range concern
- Rear lamp assembly (LED rear lamps only)
- BCM

Visual Inspection and Pre-checks

- Inspect the bulbs and make sure they are OK.

B1 CHECK FOR VOLTAGE TO THE REVERSING LAMP

- Ignition OFF.
- Apply the parking brake.
- Disconnect For vehicles without a pickup bed, inoperative LH Rear Lamp [C423](#) or RH Rear Lamp [C422](#) .
- Disconnect For incandescent rear lamps and not equipped with BLIS, inoperative LH Reversing Lamp [C487](#) or RH Reversing Lamp [C488](#) .
- Disconnect For incandescent rear lamps and equipped with BLIS, inoperative LH Reversing Lamp [C451](#) or RH Reversing Lamp [C461](#) .
- Disconnect For LED rear lamps, inoperative LH Rear Lamp [C4483](#) or RH Rear Lamp [C4484](#) .
- Ignition ON.
- Place the gear selector in REVERSE (R).
- For vehicles without a pickup bed, measure:

REAR LAMP, LEFT	
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C423-1		Ground

REAR LAMP, RIGHT	
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C422-1		Ground

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, LEFT	
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C487-3		Ground

REVERSING LAMP, RIGHT	
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead

Positive Lead	Measurement / Action	Negative Lead
C488-3		Ground

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH	
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C451-2		Ground

REAR LAMP ASSEMBLY RH	
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C461-2		Ground

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY LH	
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C4483-4		Ground

REAR LAMP ASSEMBLY RH	
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C4484-4		Ground

Is the voltage greater than 11 volts?

Yes	For vehicles without a pickup bed , INSTALL a new reversing lamp bulb. If the symptom returns, INSTALL a new rear lamp assembly. REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation). For vehicles with a pickup bed and incandescent rear lamps, GO to B3 For LED rear lamps, INSTALL a new rear lamp assembly. REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation).
No	GO to B2

B2 CHECK THE REVERSING LAMP SUPPLY CIRCUIT FOR AN OPEN

- Ignition OFF.
- For vehicles without a pickup bed, measure:

REAR LAMP, LEFT	BODY CONTROL MODULE (BCM)
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C423-1	Ω	C2280C-11

REAR LAMP, RIGHT	BODY CONTROL MODULE (BCM)
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C422-1	Ω	C2280C-11

- For incandescent rear lamps and not equipped with BLIS, measure:

REVERSING LAMP, LEFT	BODY CONTROL MODULE (BCM)
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead

Positive Lead	Measurement / Action	Negative Lead
C487-3	Ω	C2280C-11

REVERSING LAMP, RIGHT	BODY CONTROL MODULE (BCM)
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C488-3	Ω	C2280C-11

- For incandescent rear lamps and equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH	BODY CONTROL MODULE (BCM)
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C451-2	Ω	C2280C-11

REAR LAMP ASSEMBLY RH	BODY CONTROL MODULE (BCM)
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C461-2	Ω	C2280C-11

- For LED rear lamps, measure:

REAR LAMP ASSEMBLY LH	BODY CONTROL MODULE (BCM)
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LH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead
C4483-4	Ω	C2280C-11

REAR LAMP ASSEMBLY RH	BODY CONTROL MODULE (BCM)
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RH Reversing Lamp

Positive Lead	Measurement / Action	Negative Lead

Positive Lead	Measurement / Action	Negative Lead
C4484-4	Ω	C2280C-11

Is the resistance less than 3 ohms?

B3 CHECK THE REVERSING LAMP GROUND CIRCUIT FOR AN OPEN

- For vehicles not equipped with BLIS, measure:

No REPAIR the circuit.

REAR LAMP ASSEMBLY LH

LH Rear Lamp

Positive Lead	Measurement / Action	Negative Lead
C451-2		C451-1

REAR LAMP ASSEMBLY RH

RH Rear Lamp

Positive Lead	Measurement / Action	Negative Lead
C461-2		C461-1

- For vehicles equipped with BLIS, measure:

REAR LAMP ASSEMBLY LH

LH Rear Lamp

Positive Lead	Measurement / Action	Negative Lead
C4483-4		C4483-8

REAR LAMP ASSEMBLY RH

RH Rear Lamp

Positive Lead	Measurement / Action	Negative Lead
C4484-4		C4484-8

Is the voltage greater than 11 volts?

Yes	INSTALL a new reversing lamp bulb. If the symptom returns, INSTALL a new rear lamp assembly. REFER to: Rear Lamp Assembly (417-01 Exterior Lighting, Removal and Installation).
No	REPAIR the circuit in question.

B4 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

- Disconnect and inspect all BCM connectors.
- Repair:
 - corrosion (install new connector or terminals â€“ clean module pins)
 - damaged or bent pins â€“ install new terminals/pins
 - pushed-out pins â€“ install new pins as necessary
- Reconnect the BCM connectors. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable service articles: TSB, GSB, SSM or FSA. If a service article exists for this concern, DISCONTINUE this test and FOLLOW the service article instructions. If no service articles address this concern, INSTALL a new BCM. REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Removal and Installation).
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

PINPOINT TEST C : THE REVERSING LAMPS ARE ON CONTINUOUSLY

Refer to Wiring Diagrams Cell [93](#) for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Exterior Lighting - Overview (417-01 Exterior Lighting, Description and Operation).

REFER to: Exterior Lighting - System Operation and Component Description (417-01 Exterior Lighting, Description and Operation).

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Condition
BCM B1277:15	Reverse Lamp: Circuit Short To Battery Or Open	A continuous memory and on-demand DTC that sets when the BCM detects an open or short to voltage from the reversing lamps output circuit.

Possible Sources

- Wiring, terminals or connectors
- Gear range input
- BCM

C1 CHECK THE REVERSING LAMPS SUPPLY CIRCUIT FOR A SHORT TO VOLTAGE

- Ignition OFF.
- Disconnect BCM [C2280C](#) .
- Ignition ON.

Do the reversing lamps continue to illuminate?

Yes	REPAIR the circuit.
No	If equipped with a manual transmission, GO to C2 If equipped with an automatic transmission, GO to C4

C2 CHECK THE REVERSING LAMP SWITCH

- Apply the parking brake.
- Ignition OFF.
- Disconnect Reversing Lamps Switch [C169](#) .
- Ignition ON.

Do the reversing lamps illuminate?

Yes	GO to C3
No	INSTALL a new reversing lamps switch.

C3 CHECK THE REVERSING LAMP SWITCH CIRCUIT FOR A SHORT TO GROUND

- Ignition OFF.
- Disconnect PCM [C175B](#) .
- Ignition ON.
- Measure:



Positive Lead	Measurement / Action	Negative Lead
C169-1	Ω	Ground

Is the resistance greater than 10,000 ohms?

Yes	GO to C5
No	REPAIR the circuit

C4 CHECK THE PCM (POWERTRAIN CONTROL MODULE) TRANSMISSION RANGE PID (PARAMETER IDENTIFICATION)

- Apply the parking brake.
- Ignition ON.
- Access the PCM and monitor the TR_CORRECTED PID
- Place the gear selector lever in each position.

Does the PID indicate reverse when the gear selector is not in reverse?

Yes	DIAGNOSE the transmission range concern. REFER to: External Controls (307-05A Automatic Transmission External Controls - 6-Speed Automatic Transmission â€“ 6R100, Diagnosis and Testing). REFER to: External Controls (307-05B Automatic Transmission External Controls - 10-Speed Automatic Transmission â€“ 10R140, Diagnosis and Testing).
No	GO to C5

C5 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION

- Disconnect and inspect all BCM connectors.
- Repair:
 - corrosion (install new connector or terminals â€“ clean module pins)
 - damaged or bent pins â€“ install new terminals/pins
 - pushed-out pins â€“ install new pins as necessary
- Reconnect the BCM connectors. Make sure they seat and latch correctly.
- Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable service articles: TSB, GSB, SSM or FSA. If a service article exists for this concern, DISCONTINUE this test and FOLLOW the service article instructions. If no service articles address this concern, INSTALL a new BCM. REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Removal and Installation).
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

