

## Pinpoint Tests

**NOTE: Keep the driver window rolled down during the Pinpoint Tests to avoid being locked out of the vehicle.**

Check that battery (10653) is fully charged (if not, the battery may be causing the concern).

Disconnect and reconnect battery to make sure system is reset.



**CAUTION: Do not replace parts unless test results say they should be replaced.**

## PINPOINT TEST A: DOORS DO NOT LOCK OR UNLOCK USING KEYLESS ENTRY REMOTE TRANSMITTER

### A1 OPERATE LOCKS FROM DOOR LOCK SWITCHES

- For the door lock switch both doors:
  - LOCK and UNLOCK both doors several times using the door lock switch. Check that both doors lock/unlock properly.

Do both doors lock/unlock properly from each door lock switch?

Yes	No
GO to <a href="#">A2</a> .	REFER to <a href="#">Section 01-14A</a> .

### A2 CHECK BATTERY SAVER FEATURE

- Sit in vehicle with both doors closed.
- Turn ignition switch to RUN, then OFF.
- Turn interior lamps ON with dimmer switch.
- Open luggage compartment door.

Do interior lamps and luggage compartment lamp turn on?

Yes	No
GO to <a href="#">A3</a> .	PERFORM <a href="#">Pinpoint Test B</a> or <a href="#">Pinpoint Test F</a> .

### A3 CHECK PROGRAM CONNECTOR

- Turn ignition switch to RUN.

**NOTE: This shorting plug connects Program A input to Program B on the electronic door lock control processor.**

- Momentarily insert a shorting plug into program connector.

Do front doors lock and unlock?

Yes	No
GO to <a href="#">A4</a> .	GO to <a href="#">A15</a> .

## A4 LOCK DOORS USING KEYLESS ENTRY REMOTE TRANSMITTER

- Remove shorting plug from program connector.
- Turn ignition switch OFF.
- Close both front doors, both front doors should be unlocked.

**NOTE: It may be necessary to press the button more than once.**

**NOTE: For vehicles equipped with anti-theft alarm option, watch the anti-theft indicator located on the instrument panel while performing this step.**

- Press the LOCK button on keyless entry remote transmitter that has been programmed into the electronic door lock control processor.

**Do doors lock and does anti-theft indicator lights for 30 seconds?**

Yes	No
GO to <a href="#">A5</a> .	GO to <a href="#">A13</a> .

## A5 UNLOCK DRIVER'S DOOR USING KEYLESS ENTRY REMOTE TRANSMITTER

- Turn ignition switch OFF.
- Program connector NOT shorted.
- Doors closed and locked.
- Press the UNLOCK button on keyless entry remote transmitter.
- For vehicles with anti-theft alarm option:
  - Open driver door.

**Does door unlock?**

Yes	No
GO to <a href="#">A6</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A6 UNLOCK PASSENGER DOOR USING KEYLESS ENTRY REMOTE TRANSMITTER

- Press the UNLOCK button on keyless entry remote transmitter twice (the second press must be within five seconds of the first) or if less than five seconds since Step A5, press the UNLOCK button on keyless entry remote transmitter once.
  - Turn ignition switch OFF.
  - Program connector C4 NOT shorted.

**Do both doors unlock?**

Yes	No
GO to <a href="#">A7</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A7 ACTIVATE THE PERSONAL SECURITY ALARM USING KEYLESS ENTRY REMOTE TRANSMITTER

- Press the red PANIC button keyless entry remote transmitter.
  - Turn ignition switch OFF.
  - Program connector NOT shorted.

**Does horn sound and park lamps flash ON and OFF continuously?**

Yes	No
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GO to [A8](#).

PERFORM [Pinpoint Test D](#). GO to [D9](#) if horn does not blow.

## A8 ENSURE PERSONAL SECURITY ALARM DOES NOT SHUT OFF WITH DIFFERENT KEYLESS ENTRY REMOTE TRANSMITTER

**NOTE: If only one keyless entry remote transmitter is available, OMIT this step.**

- If more than three minutes have elapsed since Step A7 (the personal security alarm has shut off) repeat Step A7.
  - Turn ignition switch OFF.
  - Program connector C4 NOT shorted.
- If more than one keyless entry remote transmitter is available, press the red PANIC button on a different keyless entry remote transmitter than was used in Step A7.

**Do horn and park lamps shut OFF?**

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	GO to <a href="#">A9</a> .

## A9 DEACTIVATE PERSONAL SECURITY ALARM USING SAME KEYLESS ENTRY REMOTE TRANSMITTER

- If more than three minutes have elapsed since Step A7 (the personal security alarm has shut off), repeat Step A7.
  - Turn ignition switch OFF.
  - Program connector C4 NOT shorted.
- Push the red PANIC button on the same keyless entry remote transmitter that was used in Step A7.

**Do horn and park lamps shut OFF?**

Yes	No
GO to <a href="#">A10</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A10 TURN OFF PERSONAL SECURITY ALARM WITH IGNITION SWITCH IN RUN

- Press the red PANIC button on any keyless entry remote transmitter which has been programmed into the electronic door lock control processor.
  - Program connector NOT shorted.
- Then turn the ignition switch to RUN.

**Do horn and park lamps shut OFF with ignition switch in RUN?**

Yes	No
GO to <a href="#">A11</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A11 VERIFY DOOR LOCK USING KEYLESS ENTRY REMOTE TRANSMITTER

- Remove shorting plug from program connector.
- Turn ignition switch OFF.
- Close both doors. Doors should be unlocked.
- Press the LOCK button on the keyless entry remote transmitter twice. The second press MUST be within five seconds of the first.

**Does horn sound and park lamps flash?**

Yes	No
GO to <a href="#">A12</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A12 NO TRANSMISSIONS RECEIVED WITH IGNITION SWITCH IN RUN

- Ignition switch in RUN.
  - Both doors closed and unlocked.
  - Luggage compartment door closed and latched.
- Press the UNLOCK button on any keyless entry remote transmitter which has been programmed into the electronic door lock control processor.

Does either door unlock?

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	Electronic door lock control system is OK.

## A13 CHECK ALARM AND LOCK SYSTEM ANTENNA/POOR RANGE

- Open luggage compartment door.
- Ensure that alarm and lock system antenna is connected properly.
- Disconnect alarm and lock system antenna from the electronic door lock control processor alarm and lock system antenna plug.
- Inspect alarm and lock system antenna jack for damage, especially to the center pin.
- Reconnect alarm and lock system antenna to electronic door lock control processor (ensure alarm and lock system antenna jack is fully seated into alarm and lock system antenna plug).

Are the alarm and lock system antenna and jack in good condition?

Yes	No
GO to <a href="#">A14</a> .	SERVICE as required.

## A14 TRY ANOTHER KEYLESS ENTRY REMOTE TRANSMITTER

- If more than one keyless entry remote transmitter is available, test the response of all keyless entry remote transmitters for the vehicle.
- If no other keyless entry remote transmitters are available, go to Step [A15](#).

Do other keyless entry remote transmitters operate properly?

Yes	No
REPLACE damaged/worn keyless entry remote transmitter.	GO to <a href="#">A15</a> .

## A15 CHECK FOR SHORTING PLUG/KEYLESS ENTRY REMOTE TRANSMITTER PROGRAM MODE

- Check that shorting plug is not inserted into program connector.

Is shorting plug in program connector?

Yes	No
REMOVE shorting plug from connector.	GO to <a href="#">A16</a> .

## A16 CHECK FOR INOPERATIVE SHORTING PLUG

- Disconnect connector C2, from electronic door lock control processor.
- Measure continuity between Pin C2-10, Circuit 809 (GY/Y) and Pin C2-15, Circuit 808 (W/Y).

Is there continuity?

Yes	No
REPLACE shorting plug.	GO to <a href="#">A17</a> .

## A17 CHECK PROGRAM "A" SHORT TO GROUND

- Disconnect electronic door lock control processor connector C2.
- Test for resistance between Pin C2-15, Circuit 808(W/Y) and ground.

Is there 5 ohms or less?

Yes	No
SERVICE short to ground in Circuit 808 (W/Y).	GO to <a href="#">A18</a> .

## A18 CHECK PROGRAM "A" SHORT TO B+

- Test for voltage between Pin 1 of program connector and battery (electronic door lock control processor connector C2-1, Circuit 54 (LG/Y) disconnected).

Is B+ present?

Yes	No
SERVICE short to voltage in Circuit 808 (W/Y).	GO to <a href="#">A19</a> .

## A19 CHECK PROGRAM "B" SHORT TO GROUND

- Test for resistance between Pin 2, Circuit 809 (GY/Y) of program connector and ground (electronic door lock control processor connector C2 disconnected).

Is there 5 ohms or less?

Yes	No
SERVICE short to ground in Circuit 809 (GY/Y).	GO to <a href="#">A20</a> .

## A20 CHECK PROGRAM "B" SHORT TO B+

- Test for voltage between Pin 2, Circuit 809 (GY/Y) of program connector and voltage (electronic door lock control processor connector C2 disconnected).

Is B+ present?

Yes	No
SERVICE short to battery in Circuit 809 (GY/Y).	GO to <a href="#">A21</a> .

## A21 CHECK ELECTRONIC DOOR LOCK CONTROL PROCESSOR PROGRAM "A" INPUT

- Disconnect electronic door lock control processor connector C2.
- Measure the voltage between Pin C2-15, Circuit 808 (W/Y) of connector C2 and ground.

**Is reading between 4 volts and 6 volts?**

Yes	No
GO to <a href="#">A22</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A22 CHECK ELECTRONIC DOOR LOCK CONTROL PROCESSOR PROGRAM "B" INPUT

- Disconnect electronic door lock control processor connector C2.
- Measure the voltage between Pin C2-10, Circuit 809 (GY/Y) and ground.

**Is there voltage present?**

Yes	No
GO to <a href="#">A23</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A23 CHECK CONTINUITY OF PROGRAM "A" CIRCUIT

- Reconnect electronic door lock control processor connector C2.
- Measure the voltage between Pin 1, Circuit 808 (W/Y) of program connector and ground.

**Is reading between 4 volts and 6 volts?**

Yes	No
GO to <a href="#">A24</a> .	SERVICE open in Circuit 808 (W/Y).

## A24 CHECK CONTINUITY OF PROGRAM "B" CIRCUIT

- Reconnect electronic door lock control processor connector C2.
- Measure the resistance between Pin 2, Circuit 809 (GY/Y) of program connector and ground.

**Is there 5 ohms or less?**

Yes	No
GO to <a href="#">A25</a> .	SERVICE open in Circuit 809(GY/Y).

## A25 RE-PROGRAM KEYLESS ENTRY REMOTE TRANSMITTER

- Turn ignition switch to RUN.
- Insert a shorting plug into program connector.
  - This shorting plug connects Program A input to Program B on the electronic door lock control processor.

**Do both doors lock and unlock?**

Yes	No
GO to <a href="#">A26</a> .	GO to <a href="#">D10</a> .

## A26 PROGRAM KEYLESS ENTRY REMOTE TRANSMITTER(S) INTO ELECTRONIC DOOR LOCK CONTROL PROCESSOR MEMORY

- Turn ignition switch to RUN.

**NOTE: The button may have to be pushed more than once.**

- Press any button on the keyless entry remote transmitter.
- Repeat this sequence for each of the keyless entry remote transmitters (up to four total).

**Do both doors lock then unlock?**

Yes	No
GO to <a href="#">A27</a> .	GO to <a href="#">A13</a> . If Step A13 has already been performed, REPLACE <a href="#">Keyless Entry Remote Transmitter Batteries</a> and REPEAT Step A26. If still no response, REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## A27 EXIT KEYLESS ENTRY REMOTE TRANSMITTER PROGRAM MODE

- Turn ignition switch OFF.
- Check that shorting plug has been removed from program connector.

**Do both doors lock and unlock?**

Yes	No
System OK.	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## PINPOINT TEST B: ILLUMINATED ENTRY DOES NOT WORK FROM KEYLESS ENTRY REMOTE TRANSMITTER

### B1 CHECK ELECTRONIC DOOR LOCK CONTROL PROCESSOR GROUND

- Disconnect electronic door lock control processor connectors C3 and C2.
- Check resistance to ground at Pin C2-5, Circuit 397 (BK/W), Pin C3-2, Circuit 57 (BK) and Pin C3-15, Circuit 57 (BK).

**Is there 5 ohms or less?**

Yes	No
GO to <a href="#">B2</a> .	SERVICE open in Circuit 57 (BK) for C3 or Circuit 397 (BK/W) for C2.

### B2 CHECK POWER TO ELECTRONIC DOOR LOCK CONTROL PROCESSOR

- Disconnect electronic door lock control processor connector C1 and C3.
- Check voltage at Pin C1-13, Circuit 517 (BK/W) of connector to ground.
- Check voltage at connector Pins C1-14, Circuit 517 (BK/W) and C1-25, Circuit 517 (BK/W) to ground.

**Is reading higher than 9 volts?**

Yes	No
GO to <a href="#">B3</a> .	CHECK and REPLACE circuit breaker 12 (20A). SERVICE open or short in Circuit 517 (BK/W) for C1, 54 (LG/Y) for C2.

### B3 CHECK CONTINUITY TO BATTERY SAVER INPUT

- Disconnect electronic door lock control processor connector C1.
- Check resistance to Circuit 54 (LG/Y) at Pins C1-10, and C1-23.

Is there 5 ohms or less?

Yes	No
GO to <a href="#">B4</a> .	SERVICE open in Circuit 54 (LG/Y).

### B4 CHECK BATTERY SAVER INPUT

- Reconnect electronic door lock control processor connector C1.
- Measure the voltage between ground and Pins C1-10, Circuit 54 (LG/Y) and C1-23.

Is voltage greater than 10 volts?

Yes	No
GO to <a href="#">B5</a> .	SERVICE short in Circuit 54 (LG/Y).

### B5 CHECK BATTERY SAVER OUTPUT

- With electronic door lock control processor connector C1 connected, measure the voltage between ground and Pins C1-11 and C1-12.

Is voltage greater than 10 volts?

Yes	No
GO to <a href="#">B6</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

### B6 CHECK IGNITION SWITCH INPUT TO ELECTRONIC DOOR LOCK CONTROL PROCESSOR

- Check voltage at Pin C2-6, Circuit 296 (W/P) of electronic door lock control processor with ignition switch in RUN and OFF positions.

Is reading 10 volts or more in RUN?

Yes	No
GO to <a href="#">B7</a> .	SERVICE open or short in Circuit 296 (W/P).

### B7 CHECK INSTRUMENT PANEL DIMMER SWITCH "ON"

- With electronic door lock control processor C1 and C2 connected, measure voltage between Pin C3-17, Circuit 706 (GY) and ground while the instrument panel lamp dimmer control is rotated to ON position (instrument panel lamp dimmer control closed).

Is voltage 10 volts or greater?

Yes	No
GO to <a href="#">B8</a> .	SERVICE open headlamp switch Circuit 706(GY).



## B8 CHECK INSTRUMENT PANEL DIMMER SWITCH "OFF"

- With electronic door lock control processor connectors C1 and C2 connected, measure the resistance between Circuit 54 (LG/Y) and Pin C1-10 while the instrument panel lamp dimmer control is in the OFF position ( instrument panel lamp dimmer control open).

Is there 5 ohms or less?

Yes	No
SERVICE shorted headlamp switch. REFER to <a href="#">Section 17-01</a> .	GO to <a href="#">B9</a> .

## B9 CHECK INTERIOR LAMP OUTPUT

- With electronic door lock control processor connectors C1 and C2 connected, turn on instrument panel lamp dimmer control.
- Measure voltage between Pins C3-7 and C3-19, Circuit 53 (BK/LB) and ground.

Is voltage 10 volts or more?

Yes	No
GO to <a href="#">B10</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## B10 CHECK INPUT TO ELECTRONIC DOOR LOCK CONTROL PROCESSOR FROM INTERIOR LAMP SWITCH

- For each door handle: Check resistance between Pin C2-7, Circuit 465 (W/LB) and ground when door handle is lifted up and when door handle is in normal position.

Is there 5 ohms or less with door handle lifted and 10,000 ohms or more when door handle is in normal position?

Yes	No
GO to <a href="#">B13</a> .	GO to <a href="#">B12</a> if no continuity when either door handle lifted up. GO to <a href="#">B11</a> if continuity with both door handles in normal position.

## B11 CHECK COURTESY LAMP SWITCHES

- For each door with other door closed:
  - Disconnect electronic door lock control processor connector C3.
  - Measure the resistance between Circuit 53 (BK/LB) and Pin C3-7 with the door open and then closed (dimmer switch off in both cases).

Is there 5 ohms or less with door open and 10,000 ohms or more with door closed (for both doors)?

Yes	No
GO to <a href="#">B12</a> .	SERVICE/REPLACE damaged/worn lamp switches and wiring.

## B12 TURN ON INTERIOR LAMPS WITH A JUMPER WIRE

- Disconnect electronic door lock control processor connector C3.
- Momentarily connect a jumper between Pins C1-10 and C1-23, Circuit 54 (LG/Y) and Pins C3-7 and C3-19, Circuit 53 (BK/LB).

## Do lamps come on?

Yes	No
GO to <a href="#">B13</a> .	SERVICE short or open in Circuits 53 (BK/LB) or 54 (LG/Y). REFER to <a href="#">Section 17-02</a> .

## B13 CONNECTORS OK

- Inspect both connectors for loose or corroded pins.

### Are pins loose or corroded?

Yes	No
SERVICE as required.	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## PINPOINT TEST C: ANTI-THEFT SYSTEM DOES NOT ARM OR DISARM

### C1 CHECK CONTINUITY TO DOOR OPEN WARNING LAMP SWITCH

- Disconnect electronic door lock control processor connector C2.
- Test for resistance between Pin C2-9, Circuit 627 (BK/O) and Circuit 627 (BK/O).

### Is there 5 ohms or less?

Yes	No
GO to <a href="#">C2</a> .	SERVICE Circuit 627 (BK/O).

### C2 CHECK ANTI-THEFT SYSTEM

- Check the Ford anti-theft system.
  - Refer to [Section 13-11A](#) or [Section 13-11B](#).

### Does system check out?

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	SERVICE anti-theft system as required. REFER to <a href="#">Section 13-11A</a> or <a href="#">Section 13-11B</a> .

## PINPOINT TEST D: PERSONAL SECURITY ALARM DOES NOT WORK FROM KEYLESS ENTRY REMOTE TRANSMITTER

### D1 ACTIVATE PARK LAMPS WITH HEADLAMP SWITCH

BEFORE PERFORMING ANY OF THE TESTS IN THIS SECTION, THE BATTERY MUST BE FULLY CHARGED.

- Turn ON the park lamps with the headlamp switch located on instrument panel.

### Do park lamps turn on with headlamp switch?

Yes	No
GO to <a href="#">D2</a> .	GO to <a href="#">D5</a> if park lamps do not turn ON. GO to <a href="#">D7</a> if park lamps always ON.

## D2 CHECK PARK LAMP OUTPUT CIRCUIT CONTINUITY

- Disconnect electronic door lock control processor connector C1.
- Test for resistance between Pin C1-24 of connector and Circuit C1-14 (at park lamps).

Is there 5 ohms or less?

Yes	No
GO to <a href="#">D3</a> .	SERVICE Circuit 14 (BR).

## D3 CHECK PARK LAMP INPUT CIRCUIT CONTINUITY

- Disconnect electronic door lock control processor connector C3.
- Test for resistance between Pin C1-13 and Circuit 517 (BK/W).

Is there 5 ohms or less?

Yes	No
GO to <a href="#">D4</a> .	SERVICE Circuit 517 (BK/W).

## D4 CHECK CIRCUIT 517 (BK/W)

- Measure the voltage between Pin C1-13, Circuit 517 (BK/W) of electronic door lock control processor and ground (connector C3 disconnected).

Is voltage greater than 10 volts?

Yes	No
GO to <a href="#">D9</a> .	SERVICE open or short in Circuit 517 (BK/W).

## D5 CHECK PARK LAMPS AND AUTO LAMP RELAY

- Check the park lamps.
  - Refer to [Section 17-01](#).

Do park lamps check OK?

Yes	No
GO to <a href="#">D6</a> .	REPLACE or SERVICE the park lamps. REFER to <a href="#">Section 17-01</a> .

## D6 CHECK FUSE 5 (15A)

- Examine fuse 5 (15A).

Is fuse OK?

Yes	No
SERVICE open or short in Circuit 14 (BR). REPEAT <a href="#">Pinpoint Test A</a> .	REPLACE fuse No. 15A.

## D7 CHECK FOR DAMAGED/WORN ELECTRONIC DOOR LOCK CONTROL PROCESSOR CONNECTOR

- Disconnect electronic door lock control processor connector C3.

Do the park lamps shut off?

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> . REPEAT <a href="#">Pinpoint Test A</a> .	GO to <a href="#">D8</a> .

## D8 CHECK HEADLAMP SWITCH ON INSTRUMENT PANEL

- Disconnect the headlamp switch and electronic door lock control processor connector C3.

Do the park lamps shut off?

Yes	No
REPLACE the headlamp switch.	SERVICE short to B+ Circuit 14 (BR).

## D9 ACTIVATE HORN WITH SWITCH

- Press the horn switch located on the steering wheel.

Does horn sound?

Yes	No
GO to <a href="#">D10</a> .	GO to <a href="#">D11</a> if horn does not sound. GO to <a href="#">D13</a> if horn always on.

## D10 CHECK HORN CIRCUIT CONTINUITY

- Disconnect electronic door lock control processor connector C1.
- Test for resistance between Pin C1-26, Circuit 6 (Y/LG) and Circuit 6 (Y/LG) (the horn relay).

Is there 5 ohms or less?

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	SERVICE Circuit 6 (Y/LG).

## D11 CHECK HORN AND HORN RELAY

- Check the horn and horn relay.
  - Refer to [Section 13-06](#).

Does horn and horn relay work?

Yes	No
GO to <a href="#">D12</a> .	REPLACE or SERVICE the horn or horn relay.

## D12 CHECK OUTPUT FUSE

- Examine DRL/horn fuse (20A).

Is fuse OK?

Yes	No
SERVICE open or short in Circuit 6 (Y/LG).	REPLACE fuse.

## D13 CHECK FOR DAMAGED/WORN ELECTRONIC DOOR LOCK CONTROL PROCESSOR CONNECTOR

- Disconnect electronic door lock control processor connector C3.

Does the horn shut off?

Yes	No
GO to <a href="#">D15</a> .	GO to <a href="#">D14</a> .

## D14 CHECK HORN SWITCH ON STEERING WHEEL

- Disconnect the horn switch and electronic door lock control processor connector C3.

Does the horn shut off?

Yes	No
REPLACE horn switch.	SERVICE short to ground in Circuit 6 (Y/LG) or SERVICE the horn relay circuitry ( <a href="#">Section 13-06</a> ).

## D15 TEST FOR FALSE ALARM

- When the alarm activates falsely, turn the ignition switch to the RUN/ACC position.

Does horn continue to sound?

Yes	No
REFER to <a href="#">Section 13-06</a> .	REPLACE <a href="#">Electronic Door Lock Control Processor</a> .

## PINPOINT TEST E: COURTESY LAMPS DO NOT TURN OFF IF LEFT ON

### E1 LOCK SYSTEM TEST

- Unlock front door using keyless entry remote transmitter.
- Observe lighting for two minutes.

Do interior lamps turn off after two minutes?

Yes	No
REFER to <a href="#">Section 17-02</a> for interior lamp diagnosis.	GO to <a href="#">Pinpoint Test B</a> .

## PINPOINT TEST F: LUGGAGE COMPARTMENT DOOR WILL NOT UNLOCK

### F1 UNLOCK LUGGAGE COMPARTMENT DOOR WITH LUGGAGE COMPARTMENT REMOTE CONTROL LOCK SWITCH

- Turn ignition switch to RUN.
- Press the luggage compartment remote control lock switch on the console.

Does luggage compartment door unlock?

Yes	No
GO to <a href="#">F2</a> .	GO to <a href="#">F3</a> .

### F2 CHECK LUGGAGE COMPARTMENT REMOTE CONTROL LOCK SWITCH CIRCUIT CONTINUITY

- Disconnect electronic door lock control processor connector C1.
- Test for resistance between Pins C1-9 and C1-22, Circuit 84 (P/Y) and the luggage compartment door lock solenoid.

Is there 5 ohms or less?

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	SERVICE open in Circuit 84 (P/Y).

### F3 CHECK LUGGAGE COMPARTMENT DOOR LATCH SOLENOID

- Check luggage compartment door latch. Refer to [Section 01-14A](#).

Is luggage compartment door latch operational?

Yes	No
GO to <a href="#">F4</a> .	REPLACE luggage compartment door latch.

### F4 CHECK FUSE 6 (15A)

- Examine fuse 6 (15A).

Is fuse OK?

Yes	No
SERVICE open or short in Circuit 84 (P/Y).	GO to <a href="#">F5</a> .

### F5 CHECK FOR SHORTED ELECTRONIC DOOR LOCK CONTROL PROCESSOR

- Disconnect electronic door lock control processor connector C3.

**Does luggage compartment door unlock?**

Yes	No
REPLACE <a href="#">Electronic Door Lock Control Processor</a> .	GO to <a href="#">F6</a> .

**F6 CHECK LUGGAGE COMPARTMENT REMOTE CONTROL LOCK SWITCH IN CONSOLE**

- Disconnect luggage compartment remote control lock switch and connector.

**Does luggage compartment door unlock?**

Yes	No
REPLACE luggage compartment remote control lock switch.	SERVICE short to voltage in Circuit 84 (P/Y).

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