

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2014 FORD Fiesta 3 Doors OEM Service and Repair Workshop Manual

[Go to manual page](#)

RCM (restraints control module)	B11CF:13	Passenger Frontal Airbag Canister Vent: Circuit Open	GO to Pinpoint Test V
RCM (restraints control module)	B11CF:1A	Passenger Frontal Airbag Canister Vent: Circuit Resistance Below Threshold	GO to Pinpoint Test V
RCM (restraints control module)	B11CF:2B	Passenger Frontal Airbag Canister Vent: Signal Cross Coupled	GO to Pinpoint Test AN
RCM (restraints control module)	B11CF:4A	Passenger Frontal Airbag Canister Vent: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B11D8:11	Restraint Event Notification: Circuit Short To Ground	GO to Pinpoint Test W
RCM (restraints control module)	B11D8:12	Restraint Event Notification: Circuit Short To Battery	GO to Pinpoint Test W
RCM (restraints control module)	B11D8:13	Restraint Event Notification: Circuit Short To Open	GO to Pinpoint Test W
RCM (restraints control module)	B1202:11	Restraint System Passenger Enable Indicator: Circuit Short To Ground	GO to Pinpoint Test X
RCM (restraints control module)	B1202:12	Restraint System Passenger Enable Indicator: Circuit Short To Battery	GO to Pinpoint Test X
RCM (restraints control module)	B1202:13	Restraint System Passenger Enable Indicator: Circuit Open	GO to Pinpoint Test X
RCM (restraints control module)	B1202:4A	Restraint System Passenger Enable Indicator: Incorrect Component Installed	GO to Pinpoint Test AO

RCM (restraints control module)	B1405:4A	Driver Curtain Deployment Control 1: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1407:11	Passenger Side Airbag Deployment Control: Circuit Short to Ground	GO to Pinpoint Test AA
RCM (restraints control module)	B1407:12	Passenger Side Airbag Deployment Control: Circuit Short to Battery	GO to Pinpoint Test AA
RCM (restraints control module)	B1407:13	Passenger Side Airbag Deployment Control: Circuit Open	GO to Pinpoint Test AA
RCM (restraints control module)	B1407:1A	Passenger Side Airbag Deployment Control: Circuit Resistance Below Threshold	GO to Pinpoint Test AA
RCM (restraints control module)	B1407:2B	Passenger Side Airbag Deployment Control: Signal Cross Coupled	GO to Pinpoint Test AN
RCM (restraints control module)	B1407:4A	Passenger Side Airbag Deployment Control: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1408:11	Passenger Side Curtain Deployment Control 1: Circuit Short to Ground	GO to Pinpoint Test AB
RCM (restraints control module)	B1408:12	Passenger Side Curtain Deployment Control 1: Circuit Short to Battery	GO to Pinpoint Test AB
RCM (restraints control module)	B1408:13	Passenger Side Curtain Deployment Control 1: Circuit Open	GO to Pinpoint Test AB
RCM (restraints control module)	B1408:1A	Passenger Side Curtain Deployment Control 1: Circuit Resistance Below Threshold	GO to Pinpoint Test AB

RCM (restraints control module)	B140D:1D	Second Row Passenger Side Seatbelt Sensor: Circuit Current Out of Range	GO to Pinpoint Test AD
RCM (restraints control module)	B140D:2B	Second Row Passenger Side Seatbelt Sensor: Signal Cross-Coupled	GO to Pinpoint Test AN
RCM (restraints control module)	B140D:4A	Second Row Passenger Side Seatbelt Sensor: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1410:11	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Short To Ground	GO to Pinpoint Test AE
RCM (restraints control module)	B1410:12	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Short To Battery	GO to Pinpoint Test AE
RCM (restraints control module)	B1410:13	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Open	GO to Pinpoint Test AE
RCM (restraints control module)	B1410:1A	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Resistance Below Threshold	GO to Pinpoint Test AE
RCM (restraints control module)	B1410:2B	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Signal Cross-Coupled	GO to Pinpoint Test AN
RCM (restraints control module)	B1410:4A	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1412:11	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Short To Ground	GO to Pinpoint Test AF
RCM (restraints control module)	B1412:12	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Short To Battery	GO to Pinpoint Test AF

RCM (restraints control module)	B1414:11	Driver Side Restraints Sensor 1: Circuit Short to Ground	GO to Pinpoint Test AJ
RCM (restraints control module)	B1414:12	Driver Side Restraints Sensor 1: Circuit Short to Battery	GO to Pinpoint Test AI
RCM (restraints control module)	B1414:12	Driver Side Restraints Sensor 1: Circuit Short to Battery	GO to Pinpoint Test AJ
RCM (restraints control module)	B1414:13	Driver Side Restraints Sensor 1: Circuit Open	GO to Pinpoint Test AI
RCM (restraints control module)	B1414:13	Driver Side Restraints Sensor 1: Circuit Open	GO to Pinpoint Test AJ
RCM (restraints control module)	B1414:4A	Driver Side Restraints Sensor 1: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1414:81	Driver Side Restraints Sensor 1: Invalid Serial Data Received	GO to Pinpoint Test AG
RCM (restraints control module)	B1414:96	Driver Side Restraints Sensor 1: Component Internal Failure	GO to Pinpoint Test AG
RCM (restraints control module)	B1415:11	Driver Side Restraints Sensor 2: Circuit Short to Ground	GO to Pinpoint Test AL
RCM (restraints control module)	B1415:12	Driver Side Restraints Sensor 2: Circuit Short to Battery	GO to Pinpoint Test AL
RCM (restraints control module)	B1415:13	Driver Side Restraints Sensor 2: Circuit Open	GO to Pinpoint Test AL

RCM (restraints control module)	B1418:12	Passenger Side Restraints Sensor 1: Circuit Short to Battery	GO to Pinpoint Test AK
RCM (restraints control module)	B1418:12	Passenger Side Restraints Sensor 1: Circuit Short to Battery	GO to Pinpoint Test AL
RCM (restraints control module)	B1418:13	Passenger Side Restraints Sensor 1: Circuit Open	GO to Pinpoint Test AK
RCM (restraints control module)	B1418:13	Passenger Side Restraints Sensor 1: Circuit Open	GO to Pinpoint Test AL
RCM (restraints control module)	B1418:4A	Passenger Side Restraints Sensor 1: Incorrect Component Installed	GO to Pinpoint Test AO
RCM (restraints control module)	B1418:81	Passenger Side Restraints Sensor 1: Invalid Serial Data Received	GO to Pinpoint Test AG
RCM (restraints control module)	B1418:96	Passenger Side Restraints Sensor 1: Component Internal Failure	GO to Pinpoint Test AG
RCM (restraints control module)	B1419:11	Passenger Side Restraints Sensor 2: Circuit Short to Ground	GO to Pinpoint Test AJ
RCM (restraints control module)	B1419:12	Passenger Side Restraints Sensor 2: Circuit Short to Battery	GO to Pinpoint Test AJ
RCM (restraints control module)	B1419:13	Passenger Side Restraints Sensor 2: Circuit Open	GO to Pinpoint Test AJ
RCM (restraints control module)	B1419:4A	Passenger Side Restraints Sensor 2: Incorrect Component Installed	GO to Pinpoint Test AO

RCM (restraints control module)	C0064:68	Roll Rate Sensor: Event Information	GO to Pinpoint Test AP
RCM (restraints control module)	C0065:68	Vertical Acceleration Sensor: Event Information	GO to Pinpoint Test AP
RCM (restraints control module)	U0028:08	Vehicle Communication Bus A: Bus Signal/Message Failures	GO to Pinpoint Test AQ
RCM (restraints control module)	U0028:88	Vehicle Communication Bus A: Bus Off	GO to Pinpoint Test AQ
RCM (restraints control module)	U0100:00	Lost Communication with ECM/PCM "A": No Sub Type Information	GO to Pinpoint Test BJ
RCM (restraints control module)	U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	GO to Pinpoint Test AR
RCM (restraints control module)	U0131:00	Lost Communication With Power Steering Control Module "A": No Sub Type Information	GO to Pinpoint Test AS
RCM (restraints control module)	U0140:00	Lost Communication with Body Control Module: No Sub Type Information	GO to Pinpoint Test AT
RCM (restraints control module)	U0146:00	Lost Communication with Gateway "A": No Sub Type Information	GO to Pinpoint Test AU
RCM (restraints control module)	U0154:00	Lost Communication with Restraints Occupant Classification System Module: No Sub Type Information	GO to Pinpoint Test AV
RCM (restraints control module)	U023B:00	Lost Communication With Image Processing Module B: No Sub Type Information	GO to Pinpoint Test AW

RCM (restraints control module)	U0455:81	Invalid Data Received From Restraints Occupant Classification System Module: Invalid Serial Data Received	GO to Pinpoint Test AY
RCM (restraints control module)	U053C:00	Invalid Data Received From Image Processing Module B: No Sub Type Information	GO to Pinpoint Test AY
RCM (restraints control module)	U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	GO to Pinpoint Test AY
RCM (restraints control module)	U0557:82	Invalid Data Received From Front Controls Interface Module "A": Alive/Sequence Counter Incorrect/Not Updated	GO to Pinpoint Test AY
RCM (restraints control module)	U2024:51	Control Module Cal-Config Data: Not Programmed	GO to Pinpoint Test BB
RCM (restraints control module)	U2024:57	Control Module Cal-Config Data: Invalid/Incompatible Software Component	GO to Pinpoint Test AZ
RCM (restraints control module)	U2100:00	Initial Configuration Not Complete: No Sub Type Information	GO to Pinpoint Test BB
RCM (restraints control module)	U2101:00	Control Module Configuration Incompatible: No Sub Type Information	GO to Pinpoint Test AQ
RCM (restraints control module)	U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	GO to Pinpoint Test AZ
RCM (restraints control module)	U2300:55	Central Configuration: Not Configured	GO to Pinpoint Test BC
RCM (restraints control module)	U2300:64	Central Configuration: Signal Plausibility Failure	GO to Pinpoint Test BC

	BT
Safe & Secure > Air Bag > 2nd Row/Rear > Non-Deployment	GO to Pinpoint Test BT

Symptom Chart(s)

Symptom Chart: Supplemental Restraint System

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).

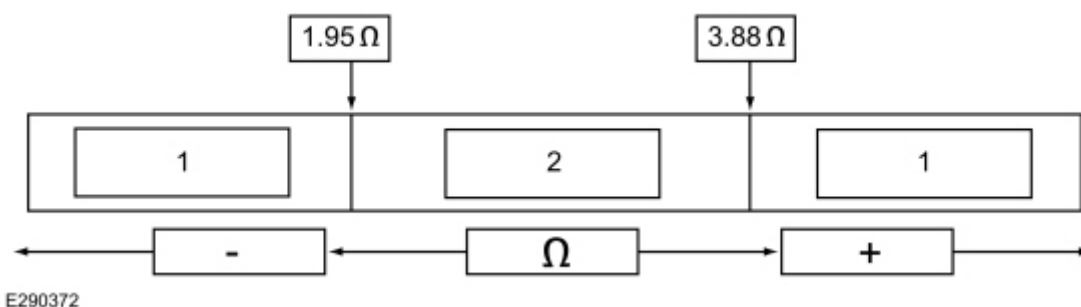
Symptom Chart

Condition	Actions
A module does not respond to the diagnostic scan tool	<ul style="list-style-type: none"> REFER to: Controller Area Network (CAN) Module Communications Network(418-00A Controller Area Network (CAN) Module Communications Network, Diagnosis and Testing).
An audible tone sounds within 60 seconds of ignition ON	<ul style="list-style-type: none"> GO to Pinpoint Test BT
The airbag indicator is flashing	<ul style="list-style-type: none"> GO to Pinpoint Test BT
The airbag warning indicator is illuminated continuously	<ul style="list-style-type: none"> GO to Pinpoint Test BT

Pinpoint Tests

PINPOINT TEST A : B0001:11, B0001:12, B0001:13, B0001:1A

<p>Refer to Wiring Diagrams Cell 46for schematic and connector information.</p> <p>Normal Operation and Fault Conditions REFER to: Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS) - System Operation and Component Description (501-20B Supplemental Restraint System, Description and Operation).</p> <p>The RCM (restraints control module) continuously monitors the driver airbag stage 1 circuits for the following faults:</p>



- 1 - May set DTC (diagnostic trouble code)
- 2 - Desired range

DTC Fault Trigger Conditions

DTC (diagnostic trouble code)	Description	Fault Trigger Condition
RCM (restraints control module) B0001:11	Driver Frontal Stage 1 Deployment Control: Circuit Short To Ground	A fault is indicated when the RCM (restraints control module) senses a short to ground on either driver airbag stage 1 circuit for more than 6 seconds.
RCM (restraints control module) B0001:12	Driver Frontal Stage 1 Deployment Control: Circuit Short To Battery	A fault is indicated when the RCM (restraints control module) senses a short to voltage on either driver airbag stage 1 circuit for more than 6 seconds.
RCM (restraints control module) B0001:13	Driver Frontal Stage 1 Deployment Control: Circuit Open	A fault is indicated when the RCM (restraints control module) measures more than the desired resistance range between driver airbag stage 1 circuits for more than 6 seconds.
RCM (restraints control module) B0001:1A	Driver Frontal Stage 1 Deployment Control: Circuit Resistance Below Threshold	A fault is indicated when the RCM (restraints control module) measures less than the desired resistance range between driver airbag stage 1 circuits for more than 6 seconds.

Possible Sources

- Wiring, terminals or connectors
- Clockspring
- Driver airbag