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2014 FORD Fiesta Sedan OEM Service and Repair Workshop Manual

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PCM (powertrain control module)	P0883:00	TCM Power Input Signal High: No Sub Type Information	GO to Pinpoint Test K
PCM (powertrain control module)	P0884:00	TCM Power Input Signal Intermittent: No Sub Type Information	GO to Pinpoint Test K
PCM (powertrain control module)	P0960:00	Pressure Control Solenoid "A" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test G
PCM (powertrain control module)	P0961:00	Pressure Control Solenoid "A" Control Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test G
PCM (powertrain control module)	P0962:00	Pressure Control Solenoid "A" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test G
PCM (powertrain control module)	P0963:00	Pressure Control Solenoid "A" Control Circuit High: No Sub Type Information	GO to Pinpoint Test G
PCM (powertrain control module)	P0973:00	Shift solenoid "A" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0974:00	Shift solenoid "A" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0976:00	Shift solenoid "B" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0977:00	Shift solenoid "B" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0979:00	Shift solenoid "C" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A

PCM (powertrain control module)	P0998:00	Shift solenoid "F" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0999:00	Shift solenoid "F" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P0B0D:00	Electric/Auxiliary Transmission Fluid Pump Motor Control Module: No Sub Type Information	GO to Pinpoint Test F
PCM (powertrain control module)	P0C27:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current Low: No Sub Type Information	GO to Pinpoint Test F
PCM (powertrain control module)	P0C28:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current High: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P0C29:00	Electric/Auxiliary Transmission Fluid Pump "A" Driver Circuit Performance: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P0C2A:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Stalled: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P0C2C:00	Electric Transmission Fluid Pump Control Module Feedback Signal Range/Performance: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P0C2D:00	Electric Transmission Fluid Pump Control Module Feedback Signal Low: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P0C2E:00	Electric Transmission Fluid Pump Control Module Feedback Signal High: No Sub Type Information	GO to Pinpoint Test E
PCM (powertrain control module)	P1636:00	Inductive Signature Chip Communication Error: No Sub Type Information	GO to Pinpoint Test Z

PCM (powertrain control module)	P26C3:00	Internal Control Module Transmission Range Sensor Performance: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2700:00	Transmission Friction Element "A" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2701:00	Transmission Friction Element "B" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2702:00	Transmission Friction Element "C" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2703:00	Transmission Friction Element "D" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2704:00	Transmission Friction Element "E" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2705:00	Transmission Friction Element "F" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM (powertrain control module)	P2707:00	Shift Solenoid "F" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test S
PCM (powertrain control module)	P2708:00	Shift Solenoid "F" Stuck On: No Sub Type Information	GO to Pinpoint Test T
PCM (powertrain control module)	P2709:00	Shift Solenoid "F" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM (powertrain control module)	P2710:00	Shift Solenoid "F" Intermittent: No Sub Type Information	GO to Pinpoint Test A

PCM (powertrain control module)	P27B3:00	Internal Control Module Transmission Gear Select Performance: No Sub Type Information	GO to Pinpoint Test AH
PCM (powertrain control module)	P27B4:00	Internal Control Module Transmission Gear Direction Control Performance: No Sub Type Information	GO to Pinpoint Test AH
PCM (powertrain control module)	P27B5:00	Internal Control Module Transmission Gear Ratio Control Performance: No Sub Type Information	GO to Pinpoint Test AH
PCM (powertrain control module)	P27B6:00	Internal Control Module Transmission Speed Sensor Performance: No Sub Type Information	GO to Pinpoint Test AH
PCM (powertrain control module)	P2801:00	Transmission Range Sensor "B" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2802:00	Transmission Range Sensor "B" Circuit Low: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2803:00	Transmission Range Sensor "B" Circuit High: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2804:00	Transmission Range Sensor "B" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2805:00	Transmission Range Sensor "A"/ "B" Correlation: No Sub Type Information	GO to Pinpoint Test C
PCM (powertrain control module)	P2888:00	Park Lock/Pawl Actuator Circuit/Open: No Sub Type Information	GO to Pinpoint Test H
PCM (powertrain control module)	P2889:00	Park Lock/Pawl Actuator Circuit Low: No Sub Type Information	GO to Pinpoint Test H

P0758:00		P097B. Resolve the more specific DTC (diagnostic trouble code) first.
PCM (powertrain control module) P0759:00	Shift Solenoid 'B' Intermittent: No Sub Type Information	This DTC (diagnostic trouble code) indicates a SSB (shift solenoid B) fault, but the fault did not last long enough to set a more specific DTC (diagnostic trouble code) .
PCM (powertrain control module) P0763:00	Shift Solenoid 'C' Electrical: No Sub Type Information	This DTC (diagnostic trouble code) illuminates the wrench light in conjunction with P0779, P0980 and/or P097C. Resolve the more specific DTC (diagnostic trouble code) first.
PCM (powertrain control module) P0764:00	Shift Solenoid 'C' Intermittent: No Sub Type Information	This DTC (diagnostic trouble code) indicates a SSC (shift solenoid C) fault, but the fault did not last long enough to set a more specific DTC (diagnostic trouble code) .
PCM (powertrain control module) P0768:00	Shift Solenoid 'D' Electrical: No Sub Type Information	This DTC (diagnostic trouble code) illuminates the wrench light in conjunction with P0982, P0983 and/or P097D. Resolve the more specific DTC (diagnostic trouble code) first.
PCM (powertrain control module) P0769:00	Shift Solenoid 'D' Intermittent: No Sub Type Information	This DTC (diagnostic trouble code) indicates a SSD (shift solenoid D) fault, but the fault did not last long enough to set a more specific DTC (diagnostic trouble code) .
PCM (powertrain control module) P0773:00	Shift Solenoid 'E' Electrical: No Sub Type Information	This DTC (diagnostic trouble code) illuminates the wrench light in conjunction with P0985, P0986 and/or P097E. Resolve the more specific DTC (diagnostic trouble code) first.
PCM (powertrain control module) P0774:00	Shift Solenoid 'E' Intermittent: No Sub Type Information	This DTC (diagnostic trouble code) indicates a SSE (shift solenoid E) fault, but the fault did not last long enough to set a more specific DTC (diagnostic trouble code) .
PCM (powertrain control module) P0973:00	Shift Solenoid 'A' Control Circuit Low: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to ground in the SSA (shift solenoid A) circuit.

PCM (powertrain control module) P0980:00	Shift Solenoid 'C' Control Circuit High: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to power in the SSC (shift solenoid C) circuit.
PCM (powertrain control module) P0982:00	Shift Solenoid 'D' Control Circuit Low: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to ground in the SSD (shift solenoid D) circuit.
PCM (powertrain control module) P0983:00	Shift Solenoid 'D' Control Circuit High: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to power in the SSD (shift solenoid D) circuit.
PCM (powertrain control module) P0985:00	Shift Solenoid 'E' Control Circuit Low: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to ground in the SSE (shift solenoid E) circuit.
PCM (powertrain control module) P0986:00	Shift Solenoid 'E' Control Circuit High: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to power in the SSE (shift solenoid E) circuit.
PCM (powertrain control module) P0998:00	Shift Solenoid 'F' Control Circuit Low: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to ground in the SSF (shift solenoid F) circuit.
PCM (powertrain control module) P0999:00	Shift Solenoid 'F' Control Circuit High: No Sub Type Information	This DTC (diagnostic trouble code) indicates a short to power in the SSF (shift solenoid F) circuit.
PCM (powertrain control module) P2709:00	Shift Solenoid 'F' Electrical: No Sub Type Information	This DTC (diagnostic trouble code) illuminates the wrench light in conjunction with P0998, P0999 and/or P097F. Resolve the more specific DTC (diagnostic trouble code) first.
PCM (powertrain control module) P2710:00	Shift Solenoid 'F' Intermittent: No Sub Type Information	This DTC (diagnostic trouble code) indicates a SSF (shift solenoid F) fault, but the fault did not last long enough to set a more specific DTC (diagnostic trouble code) .

Possible Sources

- Connectors damaged or pushed-out terminals, corrosion, loose wires and missing or damaged seals

C168A-9	Ω	Ground
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Is the resistance greater than 10,000 ohms?

Yes	GO to A3
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No	REPAIR the short to ground.
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A3 CHECK THE SOLENOID CONTROL CIRCUIT FOR AN OPEN

- Measure the resistance of the suspect solenoid control circuit using the following chart:

Positive Lead	Measurement / Action	Negative Lead
SSA (shift solenoid A) C168A-14	Ω	C1551T-35
SSF (shift solenoid F) C168A-23	Ω	C1551T-34
SSC (shift solenoid C) C168A-16	Ω	C1551T-18
SSB (shift solenoid B) C168A-15	Ω	C1551T-5
SSE (shift solenoid E) C168A-22	Ω	C1551T-4
SSD (shift solenoid D) C168A-21	Ω	C1551T-48

Yes	GO to A5
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No	REPAIR the short to ground.
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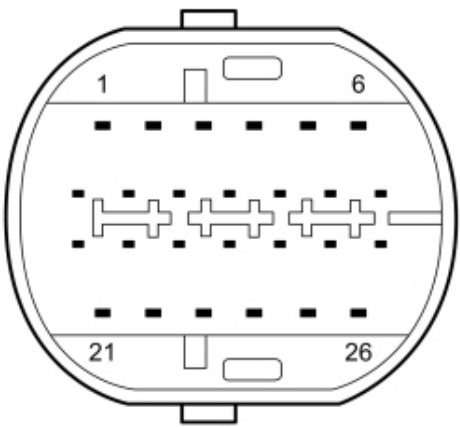
A5 CHECK THE SOLENOID CONTROL CIRCUIT FOR A SHORT TO POWER

- Ignition ON.
- Measure the voltage present on the suspect solenoid control circuit using the following chart:

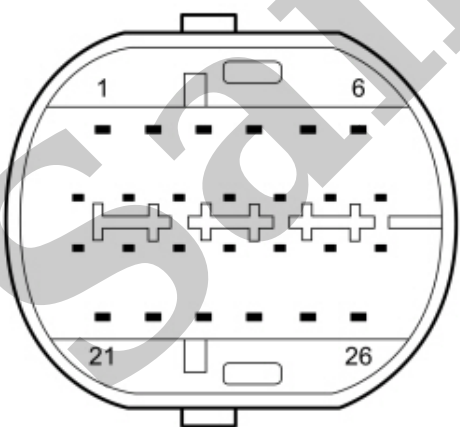
Positive Lead	Measurement / Action	Negative Lead
SSA (shift solenoid A) C168A-14	$\overline{\overline{V}}$	Ground
SSF (shift solenoid F) C168A-23	$\overline{\overline{V}}$	Ground
SSC (shift solenoid C) C168A-16	$\overline{\overline{V}}$	Ground
SSB (shift solenoid B) C168A-15	$\overline{\overline{V}}$	Ground
SSE (shift solenoid E) C168A-22	$\overline{\overline{V}}$	Ground
SSD (shift solenoid D) C168A-21	$\overline{\overline{V}}$	Ground

Is any voltage present on the suspect circuit?

Yes	REPAIR the short to power.
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 <p>E275612</p> <p>Transmission component side, pin 9</p>	Ω	C1848-1
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SSC (shift solenoid C)

Positive Lead	Measurement / Action	Negative Lead
 <p>E275612</p> <p>Transmission component side, pin 9</p>	Ω	C1845-1

SSB (shift solenoid B)

Positive Lead	Measurement / Action	Negative Lead