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## 2003 FORD Focus 5 Doors OEM Service and Repair Workshop Manual

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IPC (instrument panel cluster)	P0460:13	Fuel Level Sensor "A" Circuit: Circuit Open	<a href="#">GO to Pinpoint Test C</a>
IPC (instrument panel cluster)	P1534:01	Restraint Deployment Indicator Circuit: General Electrical Failure	<a href="#">GO to Pinpoint Test CU</a>
IPC (instrument panel cluster)	U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0101:00	Lost Communication with TCM: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0102:00	Lost Communication with Transfer Case Control Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0103:00	Lost Communication With Gear Shift Control Module A: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0126:00	Lost Communication With Steering Angle Sensor Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0131:00	Lost Communication With Power Steering Control Module "A": No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U0137:00	Lost Communication With Trailer Brake Control Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>
IPC (instrument panel cluster)	U013F:00	Lost Communication With Pedestrian Alert Control Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CV</a>

IPC (instrument panel cluster)	U0401:81	Invalid Data Received from ECM/PCM A: Invalid Serial Data Received	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0401:82	Invalid Data Received from ECM/PCM A: Alive/Sequence Counter Incorrect/Not Updated	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0401:86	Invalid Data Received from ECM/PCM A: Signal Invalid	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0402:00	Invalid Data Received from TCM: No Sub Type Information	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0402:81	Invalid Data Received from TCM: Invalid Serial Data Received	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0403:00	Invalid Data Received From Transfer Case Control Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0405:56	Invalid Data Received From Cruise Control Module: Invalid/Incompatible Configuration	<a href="#">GO to Pinpoint Test CX</a>
IPC (instrument panel cluster)	U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0415:82	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0420:00	Invalid Data Received from Power Steering Control Module "A": No Sub Type Information	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0420:82	Invalid Data Received from Power Steering Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	<a href="#">GO to Pinpoint Test CW</a>

IPC (instrument panel cluster)	U053B:56	Invalid Data Received From Image Processing Module A: Invalid/Incompatible Configuration	<a href="#">GO to Pinpoint Test CX</a>
IPC (instrument panel cluster)	U0542:82	Invalid Data Received From Headlamp Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0545:56	Invalid Data Received From Running Board Control Module "A": Invalid/Incompatible Configuration	<a href="#">GO to Pinpoint Test CX</a>
IPC (instrument panel cluster)	U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U0594:86	Invalid Data Received From Hybrid/EV Powertrain Control Module: Signal Invalid	<a href="#">GO to Pinpoint Test CW</a>
IPC (instrument panel cluster)	U2100:00	Initial Configuration Not Complete: No Sub Type Information	<a href="#">GO to Pinpoint Test CY</a>
IPC (instrument panel cluster)	U3000:04	Control Module: System Internal Failures	<a href="#">GO to Pinpoint Test CZ</a>
IPC (instrument panel cluster)	U3000:41	Control Module: General Checksum Failure	<a href="#">GO to Pinpoint Test CZ</a>
IPC (instrument panel cluster)	U3000:42	Control Module: General Memory Failure	<a href="#">GO to Pinpoint Test CZ</a>
IPC (instrument panel cluster)	U3000:44	Control Module: Data Memory Failure	<a href="#">GO to Pinpoint Test CZ</a>
IPC (instrument panel cluster)	U3000:46	Control Module: Calibration/Parameter Memory Failure	<a href="#">GO to Pinpoint Test CZ</a>

PCM (powertrain control module)	P0522:00	Engine Oil Pressure Sensor/Switch "A" Circuit Low: No Sub Type Information	<a href="#">GO to Pinpoint Test AN</a>
PCM (powertrain control module)	P0523:00	Engine Oil Pressure Sensor/Switch "A" Circuit High: No Sub Type Information	<a href="#">GO to Pinpoint Test AN</a>
PCM (powertrain control module)	P25B0:00	Fuel Level Sensor "A" Stuck: No Sub Type Information	<a href="#">GO to Pinpoint Test C</a>
PCM (powertrain control module)	U0600:00	Lost Communication With Engine Oil Pressure Sensor "A": No Sub Type Information	<a href="#">GO to Pinpoint Test AN</a>
SCCM (steering column control module)	B1380:11	Steering Wheel Right Switch Pack: Circuit Short To Ground	<a href="#">GO to Pinpoint Test BH</a>
SCCM (steering column control module)	B1380:13	Steering Wheel Right Switch Pack: Circuit Open	<a href="#">GO to Pinpoint Test BH</a>
SCCM (steering column control module)	B1380:4A	Steering Wheel Right Switch Pack: Incorrect Component Installed	<a href="#">GO to Pinpoint Test BH</a>
SCCM (steering column control module)	B1380:96	Steering Wheel Right Switch Pack: Component Internal Failure	<a href="#">GO to Pinpoint Test BH</a>
SCCM (steering column control module)	B1380:9E	Steering Wheel Right Switch Pack: Stuck On	<a href="#">GO to Pinpoint Test BH</a>
SECM (steering effort control module)	B1380:11	Steering Wheel Right Switch Pack: Circuit Short To Ground	<a href="#">GO to Pinpoint Test BI</a>
SECM (steering effort control)	B1380:17	Steering Wheel Right Switch Pack: Circuit Voltage Above Threshold	<a href="#">GO to Pinpoint Test BI</a>

(100-00 General Information, Description and Operation).

### Symptom Chart

Condition	Possible Sources	Actions
Incorrect diesel exhaust fluid level gauge indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>
Incorrect fuel gauge indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test C</a>
Incorrect analog engine oil pressure gauge indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test D</a>
The analog speedometer is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test E</a>
Incorrect analog speedometer indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test F</a>
The analog tachometer is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test H</a>
Incorrect analog tachometer indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test I</a>
The analog temperature gauge is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test J</a>
Incorrect analog temperature gauge indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test K</a>
The analog transmission temperature gauge is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test L</a>
Incorrect transmission temperature gauge indication	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test M</a>
The turbo boost gauge is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test B</a>

The LH (left-hand) - RH (right-hand) turn signal indicator is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AL</a>
The lights on indicator is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AM</a>
The MIL (malfunction indicator lamp) is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AQ</a>
The seatbelt warning indicator is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AZ</a>
The stability-traction control indicator (sliding car icon) is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BA</a>
The stability-traction control disabled indicator (sliding car OFF icon) is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BB</a>
The TPMS (tire pressure monitoring system) warning indicator is never or always on	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BC</a>
The wait to start indicator is never or always on (diesel)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BF</a>

### Symptom Chart: Instrument Panel Cluster (IPC) - RTT (reconfigurable telltale) Indicators

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	Possible Sources	Actions
The ABS (anti-lock brake system) RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test N</a>

The diesel exhaust fluid level RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test Y</a>
The DPF (diesel particulate filter) auto regen off RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test Z</a>
The door ajar RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AA</a>
The drive mode (Eco, Sport, Tow Haul, Slippery, Trail, Mud/Ruts, Deep Snow/Sand, Rock Crawl, Baja [Raptor]) RTT (reconfigurable telltale) indicator is inoperative or displays the incorrect features	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AB</a>
The ELD (electronic locking differential) (eLocker) RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AC</a>
The electric park brake RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AD</a>
The engine over-temperature RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AE</a>
The exhaust mode RTT (reconfigurable telltale) indicator is never or always displayed (Raptor)	Refer to the Pinpoint Test	With adaptive steering, <a href="#">GO to Pinpoint Test BI</a> Without adaptive steering, <a href="#">GO to Pinpoint Test BH</a>
The forward collision RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AF</a>
The front fog lamp RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AL</a>

The low washer fluid level RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AP</a>
The MIL (malfunction indicator lamp) RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AQ</a>
The motor over-temperature RTT (reconfigurable telltale) warning indicator is never or always displayed ( HEV (hybrid electric vehicle) )	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AE</a>
The one-pedal trail control RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AR</a>
The overspeed warning RTT (reconfigurable telltale) warning indicator is never or always displayed (Gulf Cooperative Countries [GCC] only)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AS</a>
The police idle mode RTT (reconfigurable telltale) warning indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AT</a>
The powertrain malfunction (wrench) RTT (reconfigurable telltale) indicator is never or always displayed	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AU</a>
The PRNDM RTT (reconfigurable telltale) indicator is never displayed or never displays P	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AV</a>
The ready to drive RTT (reconfigurable telltale) indicator is never or always displayed ( HEV (hybrid electric vehicle) )	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AW</a>
The rear fog lamp RTT (reconfigurable telltale) indicator is never or always displayed (China)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test AL</a>

The wait to start RTT (reconfigurable telltale) indicator is never or always displayed (diesel)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BF</a>
The water in fuel RTT (reconfigurable telltale) indicator is never or always displayed (diesel)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BG</a>

### Symptom Chart: Information And Message Center -Displays

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	Possible Sources	Actions
The message center is not operating correctly (without adaptive steering)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BH</a>
The message center is not operating correctly (with adaptive steering)	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BI</a>
The message center display is blank	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>
A virtual display is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test A</a>
The adaptive cruise control distance display is inoperative	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test X</a>
The brake coach display is inoperative ( HEV (hybrid electric vehicle) )	Refer to the Pinpoint Test	<a href="#">GO to Pinpoint Test BJ</a>
The compass is inoperative	Refer to the Pinpoint Test	REFER to: <a href="#">Information and Entertainment System</a> (415-00 Information and Entertainment