

Locks, Latches and Entry Systems

DTC Charts

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 |
|----------|--|---------------------------------------|
| B10AB:00 | Remote Keyless Entry Synchronization: No Sub Type Information | GO to Pinpoint Test M |
| B1218:00 | Transmitter Identification Code: No Sub Type Information | GO to Pinpoint Test M |
| B126A:01 | Drivers Door Interior Lock Switch: General Electrical Failure | GO to Pinpoint Test J |
| B1336:01 | Left Front Door External Antenna: General Electrical Failure | GO to Pinpoint Test P |
| B1337:01 | Right Front Door External Antenna: General Electrical Failure | GO to Pinpoint Test P |
| B1381:11 | Left Front Door Handle Proximity Sensor: Circuit Short To Ground | GO to Pinpoint Test P |
| B1381:15 | Left Front Door Handle Proximity Sensor: Circuit Short To Battery or Open | GO to Pinpoint Test P |
| B1381:29 | Left Front Door Handle Proximity Sensor: Signal Invalid | GO to Pinpoint Test P |
| B1382:11 | Right Front Door Handle Proximity Sensor: Circuit Short To Ground | GO to Pinpoint Test P |
| B1382:15 | Right Front Door Handle Proximity Sensor: Circuit Short To Battery or Open | GO to Pinpoint Test P |
| B1382:29 | Right Front Door Handle Proximity Sensor: Signal Invalid | GO to Pinpoint Test P |
| B1383:11 | Left Rear Door Handle Proximity Sensor: Circuit Short To Ground | GO to Pinpoint Test P |
| B1383:15 | Left Rear Door Handle Proximity Sensor: Circuit Short To Battery or Open | GO to Pinpoint Test P |
| B1383:29 | Left Front Door Handle Proximity Sensor: Signal Invalid | GO to Pinpoint Test P |
| B1384:11 | | GO to Pinpoint Test P |

| DTC | Description | Action |
|---|--|--|
| | Right Rear Door Handle Proximity Sensor: Circuit Short To Ground | |
| B1384:15 | Right Front Door Handle Proximity Sensor: Circuit Short To Battery or Open | GO to Pinpoint Test P |
| B1384:15 | Right Rear Door Handle Proximity Sensor: Circuit Short To Battery or Open | GO to Pinpoint Test P |
| B1384:29 | Right Rear Door Handle Proximity Sensor: Signal Invalid | GO to Pinpoint Test P |
| U0258:87 | Lost Communication With Radio Transceiver: Missing Message | GO to Pinpoint Test P |
| All other Diagnostic Trouble Codes (DTCs) | - | REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Diagnosis and Testing). |

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Symptom Charts

Symptom Chart: Handles, Locks, Latches and Entry Systems - Mechanical

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).

| Condition | Possible Sources | Actions |
|--|--|---------------------------------------|
| Hard to open or close a door from either door handle | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test A |
| A door is difficult or does not open from the exterior door handle | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test B |
| A door is difficult or does not open from the interior door handle | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test C |
| The exterior door release handle sticks | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test D |
| The interior door release handle sticks | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test E |
| Squeak-rattle-chucking noise from door | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test F |
| The manual door lock cylinder is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test G |

Symptom Chart: Handles, Locks, Latches and Entry Systems - Electrical

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).

| Condition | Possible Sources | Actions |
|---|--|--|
| All door locks are inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test H |
| A single or more than one door lock is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test I |
| The door locks operate only one way | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test J |
| All door locks are inoperative from one door lock control switch | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test K |
| Passenger doors to not unlock from the door lock cylinder | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test L |
| The tailgate lock is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test I |
| The <u>RKE</u> transmitter is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test M |
| An individual button/feature is inoperative from the <u>RKE</u> transmitter | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test N |
| The <u>RKE</u> transmitter has poor range performance | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test O |
| The smart unlock is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | <ul style="list-style-type: none"> For vehicles equipped with push button start, DIAGNOSE the passive key not starting the vehicle from various areas within the interior of the vehicle. REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing). |
| The 2-stage door unlocking does not operate correctly | <ul style="list-style-type: none"> The 2-stage door unlocking is disabled | <ul style="list-style-type: none"> ENABLE the 2-step door unlocking. REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing). |
| A door passive entry feature is inoperative | <ul style="list-style-type: none"> Refer to the Pinpoint Test | GO to Pinpoint Test P |

Pinpoint Tests

► [PINPOINT TEST A : HARD TO OPEN OR CLOSE A DOOR FROM EITHER DOOR HANDLE](#)

- ▶ **PINPOINT TEST B : A DOOR IS DIFFICULT OR DOES NOT OPEN FROM THE EXTERIOR DOOR HANDLE**
- ▶ **PINPOINT TEST C : A DOOR IS DIFFICULT OR DOES NOT OPEN FROM THE INTERIOR DOOR HANDLE**
- ▶ **PINPOINT TEST D : AN EXTERIOR DOOR RELEASE HANDLE STICKS**
- ▶ **PINPOINT TEST E : AN INTERIOR DOOR RELEASE HANDLE STICKS**
- ▶ **PINPOINT TEST F : SQUEAK-RATTLE-CHUCKING NOISE FROM DOOR**
- ▶ **PINPOINT TEST G : THE MANUAL DOOR LOCK CYLINDER INOPERATIVE**
- ▶ **PINPOINT TEST H : ALL DOOR LOCKS ARE INOPERATIVE**
- ▶ **PINPOINT TEST I : A SINGLE OR MORE THAN ONE DOOR LOCK IS INOPERATIVE**
- ▶ **PINPOINT TEST J : THE DOOR LOCKS OPERATE ONLY ONE WAY**
- ▶ **PINPOINT TEST K : ALL DOOR LOCKS ARE INOPERATIVE FROM ONE DOOR LOCK CONTROL SWITCH**
- ▶ **PINPOINT TEST L : PASSENGER DOORS DO NOT LOCK OR UNLOCK FROM THE FROM DOOR LOCK CYLINDER**
- ▶ **PINPOINT TEST M : THE RKE (REMOTE KEYLESS ENTRY) TRANSMITTER IS INOPERATIVE**
- ▶ **PINPOINT TEST N : AN INDIVIDUAL BUTTON/FEATURE IS INOPERATIVE FROM THE RKE (REMOTE KEYLESS ENTRY) TRANSMITTER**
- ▶ **PINPOINT TEST O : THE RKE (REMOTE KEYLESS ENTRY) TRANSMITTER HAS POOR RANGE PERFORMANCE**
- ▶ **PINPOINT TEST P : A DOOR PASSIVE ENTRY FEATURE IS INOPERATIVE**
- ▶ **PINPOINT TEST Q : U0258:87**

