

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

<u>DTC</u>	<u>Description</u>	<u>Action</u>
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

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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 	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

