

Possible Causes

- Bent or binding lock rod and lever
- Door lock cylinder
- Door latch

DIAGNOSIS AND TESTING > LOCKS, LATCHES AND ENTRY SYSTEMS > PINPOINT TESTS > PINPOINT TEST G : THE MANUAL DOOR LOCK CYLINDER IS INOPERATIVE > PINPOINT TEST G : THE MANUAL DOOR LOCK CYLINDER IS INOPERATIVE

G1 CHECK THE LOCK AND UNLOCK OPERATION

Insert a key into the lock cylinder and rotate the lock cylinder to the lock and unlock positions.

Does the door lock cylinder freely rotate without locking and unlocking the door?

Yes	GO to G2
No	GO to G4

G2 CHECK THE DOOR LOCK CYLINDER (FREE-SPIN)

Remove the door lock cylinder. REFER to: Door Lock Cylinder .

Operate the door lock cylinder with the key while holding the lever on the lock cylinder.

Does the key in the door lock cylinder rotate freely while the lever is stationary?

Yes	INSTALL a new door lock cylinder. REFER to: Door Lock Cylinder .
No	GO to G3

G3 CHECK THE DOOR LOCK CYLINDER LINKAGE CONNECTION

Inspect the door lock cylinder linkage.

Is the door lock cylinder rod and lever disconnected?

Yes	CONNECT the door lock cylinder rod and lever.
No	INSTALL a new door latch. REFER to: Front Door Latch .

G4 CHECK THE LOCK CYLINDER OPERATION AFTER LUBRICATION

Spray a lock lubricant (such as Motorcraft ® XL-1) into the lock cylinder opening for a couple of seconds.