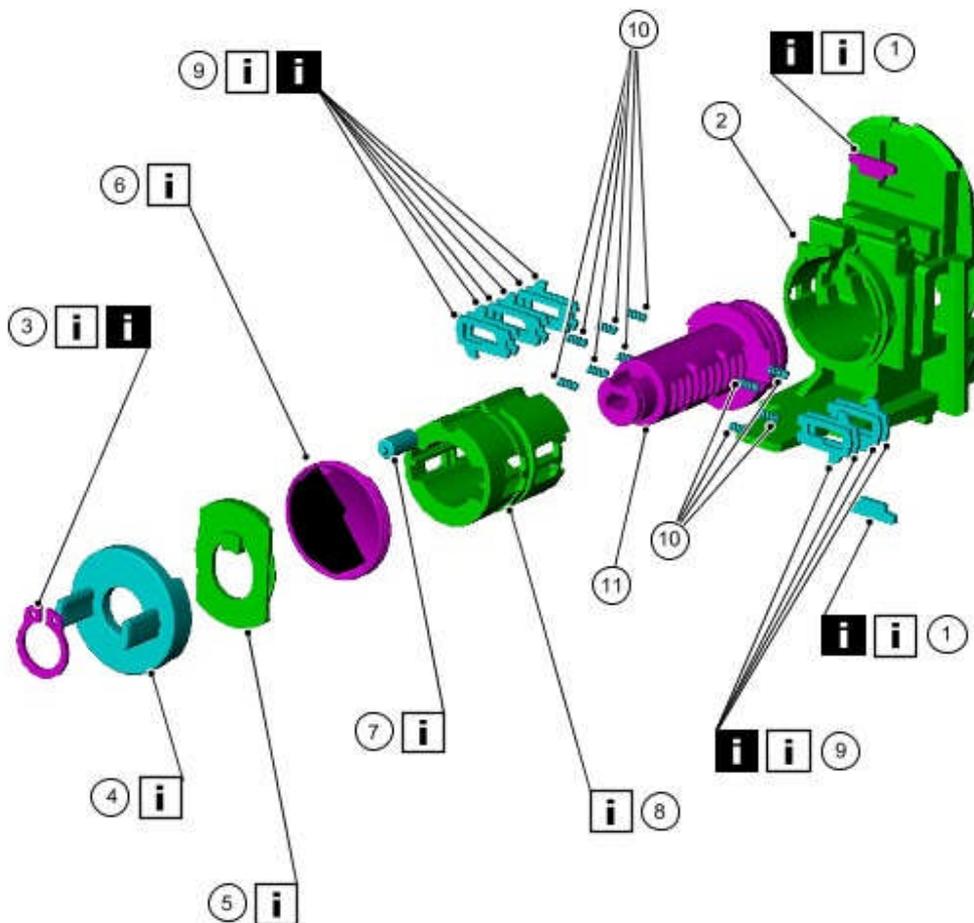


C-MAX Door Lock Cylinder

Disassembly and Assembly

1. Remove the door lock cylinder.

2. Disassemble the components in the order indicated in the following illustration(s) and table(s).



E43B65

Item - Description

- 1-Door lock cylinder barrel locking pins
- 2-Door lock cylinder barrel housing
- 3-Door lock cylinder retaining clip
- 4-Door lock cylinder latch actuator
- 5-Door lock cylinder latch actuator driver
- 6-Door lock cylinder guide pin retaining spring

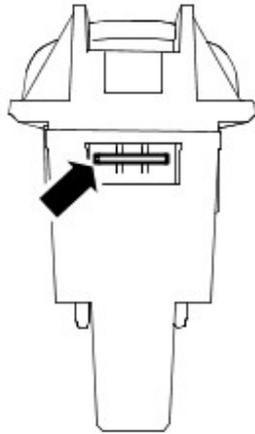
- 7-Door lock cylinder guide pin
- 8-Door lock cylinder barrel guide
- 9-Door lock cylinder barrel tumblers
- 10-Door lock cylinder barrel tumbler springs
- 11-Door lock cylinder barrel

3. To assemble, reverse the disassembly procedure.

Disassembly Details

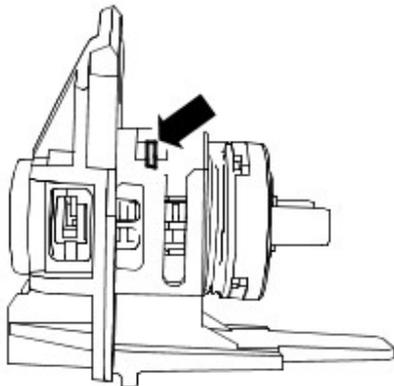
Item 1: Door lock cylinder barrel locking pins

Remove the door lock cylinder lower retaining pin.



E43871

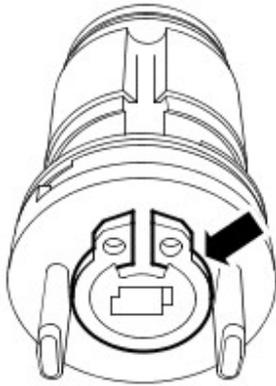
Using a suitable Punch, remove door lock cylinder upper retaining pin.



E43870

Item 3: Door lock cylinder retaining clip

1. Remove the door lock cylinder retaining clip from the door lock cylinder.



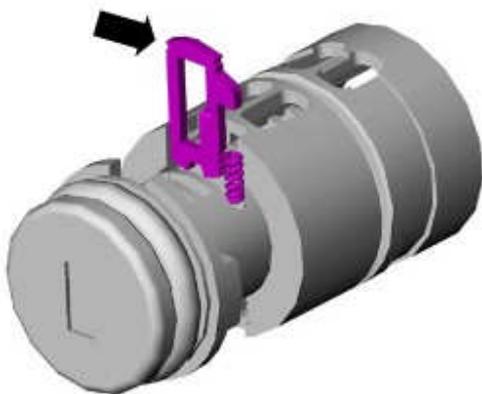
E43866

Item 9: Door lock cylinder barrel tumblers

1. NOTE: Make sure to read the key code from the key entry to the end of the lock barrel in sequence.

NOTE: Make a note of the position and orientation of the door lock cylinder barrel tumblers.

Remove the door lock cylinder barrel tumblers and springs in the correct order.



E59873

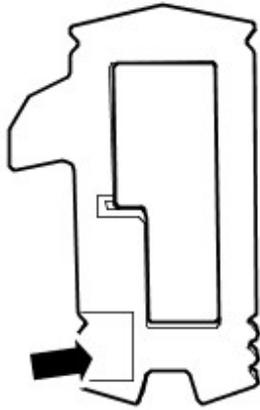
Assembly Details

Item 9: Door lock cylinder barrel tumblers

1. NOTE: Make sure to read the key code from the key entry to the end of the lock barrel in sequence.

NOTE: One group of tumblers is signed with a one digit number (1 to 5), the other group of tumblers is signed with a two digit number (11 to 15).

Assemble the door lock cylinder barrel tumblers and springs in the correct order.

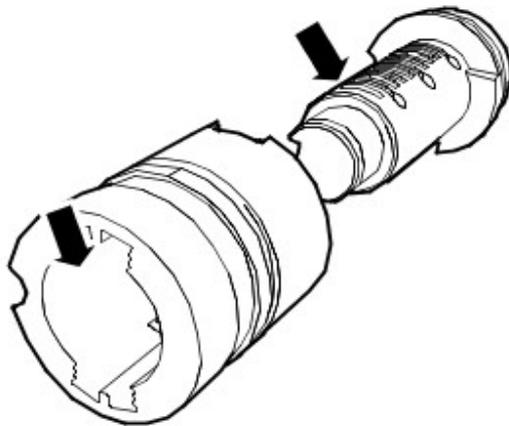


E43309

Item 8: Door lock cylinder barrel guide

1. NOTE: Make sure that the door lock cylinder cover guide indents align with the door lock cylinder barrel.

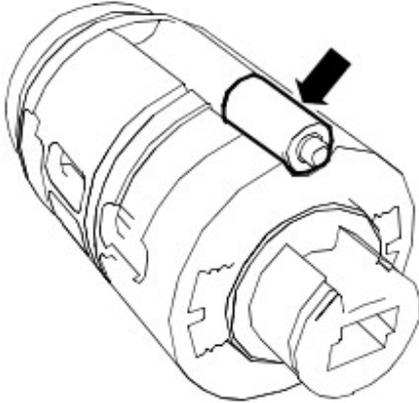
Install the key and the assembled lock cylinder barrel into the door lock cylinder barrel guide and remove the key.



E43467

Item 7: Door lock cylinder guide pin

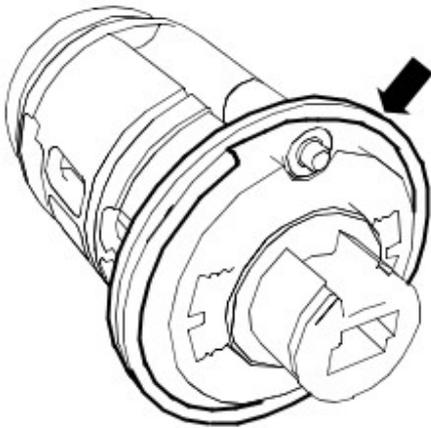
Place the door lock cylinder guide pin in the door lock cylinder barrel guide recess.



E43867

Item 6: Door lock cylinder guide pin retaining spring

Assemble the door lock cylinder guide pin retaining spring on to the door lock cylinder barrel guide.

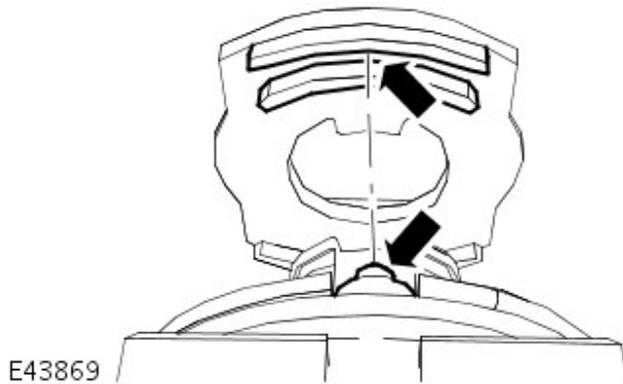


E43868

Item 5: Door lock cylinder latch actuator driver

1. NOTE: Make sure that the door lock cylinder guide pin retaining spring is located in the door lock cylinder latch actuator driver groove.

Install the door lock cylinder latch actuator driver.

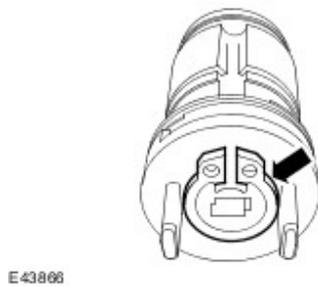


Item 4: Door lock cylinder latch actuator

NOTE: An audible click can be heard when the door lock cylinder latch actuator is installed correctly.

Item 3: Door lock cylinder retaining clip

1. Install the door lock cylinder retaining clip.



Item 1: Door lock cylinder barrel locking pins

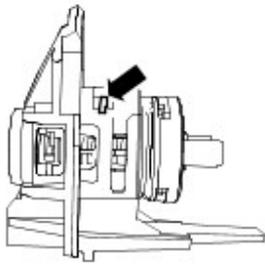
1. NOTE: After the door lock cylinder lower retaining pin has been installed the door lock cylinder housing locking pins must be knocked down, locking the door lock cylinder lower retaining pin in place.

Install the door lock cylinder barrel retaining pin.



E43871

Install the door lock cylinder barrel retaining pin.



E43870