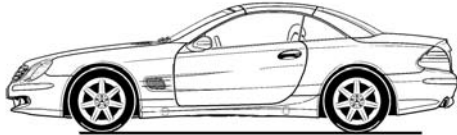




Mercedes-Benz

Name \_\_\_\_\_



**Skill Module Number: 2-3**

**Subject: Keyless Go**

**Objective:**

At the conclusion of this module, you will be able to:

- Use Keyless Go for locking, unlocking, starting and stopping the engine
- Explain normal operation having either one or two chip cards in and outside of the vehicle

**Vehicle and tools required:**

- MY2003 R230 chassis with roof closed and vehicle locked

**Required material:**

- 2 Keyless Go cards for the above vehicle marked #3 and #4
- 1 SmartKey for the above vehicle

**Instructions:**

1. Follow the instructions and answer the questions.
2. Ask your instructor if assistance is needed.
3. Stop at Instructor checkpoints for sign-off.

**Lock operation using Keyless Go card #3:**

1. Unlock vehicle and open all windows.
2. Set Keyless Go card #3 to “global” unlocking mode.
3. With card less than 5 feet from driver’s door, briefly press the lock button on the door handle.
4. Did the vehicle lock? \_\_\_\_\_
5. What did the turn signals do? \_\_\_\_\_
6. While keeping the card near the driver’s door, have a partner attempt to unlock from the other door. Does the car unlock? \_\_\_\_\_
7. With card < 5 feet from passenger’s door, touch the inside of the exterior door handle. Does the door unlock before the lock button rises? \_\_\_\_\_
8. Set Keyless Go card to “selective” unlocking mode.
9. Lock the car.
10. Unlock the car at the driver’s door. Which doors unlock? \_\_\_\_\_
11. Lock vehicle, then unlock from passenger’s door. Which doors unlock? \_\_\_\_\_
12. Lock vehicle, then unlock at trunk using key card. Did either door unlock? \_\_\_\_\_
13. Place card in trunk and close trunk lid. What happened?  
\_\_\_\_\_  
\_\_\_\_\_

**Operation with Keyless Go cards #3 and #4**

1. Lower the windows.
2. Place card #3 on passenger’s front seat cushion.
3. Standing outside the car with the card #4, attempt to lock.
4. Are you able to lock the car with one card while the other card is left inside it? \_\_\_\_\_

5. Move the card #4 to a distance of about 10 feet from the car. Have a partner attempt to unlock at door nearest to card #3. Does vehicle unlock? \_\_\_\_\_
6. Explain why or why not: \_\_\_\_\_
7. Keeping card #4 away from vehicle, remove card #3 from vehicle and attempt unlocking. Describe what happens: \_\_\_\_\_  
\_\_\_\_\_

**Operational priorities:**

1. Start the engine using a Keyless Go card. Move gearshift lever out of Park position. Insert the SmartKey in the ignition switch.  
What happened? \_\_\_\_\_
2. Leave the SmartKey in the ignition switch.
3. Move gearshift lever to Park position, remove SmartKey and then reinsert SmartKey. What happened? \_\_\_\_\_  
Why did this happen? \_\_\_\_\_
4. Start the engine using a SmartKey. Try to shut off engine using stop button on gearshift lever. Does it shut off? \_\_\_\_\_  
Why or why not? \_\_\_\_\_

**Convenience closing, summer opening**

1. Open all windows. Using only the Keyless Go card, can the windows be “Convenience” closed at both doors? \_\_\_\_\_
2. Close all windows, place the luggage cover in the trunk in its forward position and close the trunk. Using only the Keyless Go card does summer opening work? \_\_\_\_\_
3. Using the SmartKey, try to operate summer opening.  
Result? \_\_\_\_\_
4. Pull the luggage cover in the trunk to its rear position and hook it in place. Close trunk. Try once again to operate summer opening with SmartKey. Describe

what happens: \_\_\_\_\_  
\_\_\_\_\_

**Return vehicle and workstation to original condition**

1. If you have noticed any parts that need to be replaced on this vehicle, please inform your instructor now.

**Instructor check point** \_\_\_\_\_