INFORMATION

Subject: Information for Fleet Vehicles – Ignition Key, Fob and Key Rings Configuration

Models: **2014-2016 Buick LaCrosse**
2014-2017 Buick Enclave, Encore, Regal, Verano
2014 Cadillac Escalade, Escalade ESV
2014 Chevrolet Impala Limited
2014-2015 Chevrolet Camaro
2014-2016 Chevrolet Malibu
2014-2017 Chevrolet Caprice PPV, Captiva, Cruze, Equinox, Express, Impala, Silverado LD, Silverado HD, Sonic, Spark, Suburban, Tahoe, Traverse, Trax
2015 Chevrolet City Express, Colorado
2014-2016 GMC Acadia, Savana, Sierra LD, Sierra HD, Terrain, Yukon Models, Yukon XL Models
2015 GMC Canyon

Attention: **This Bulletin also applies to any of the above models that may be Exported from North America.**

This Bulletin has been revised to add certain Model Year 2017 vehicles. Please discard Corporate Bulletin Number 14-00-89-004B.

Overview

Some Customers are bundling multiple keys, fobs, and key tags together on a single crimped loop or a cable. This practice may result in unintended key rotation, and should be discontinued immediately.

The information in this bulletin details the proper configurations for the ignition key, fob, key tags and key rings and applying a QR code sticker or barcode sticker to a key fob.

Information for Ignition Key, Fob, Key Tags and Key Rings Configuration and Applying a QR Code Sticker or Barcode Sticker to the Fob

Notice: It is very important that the instructions in this Bulletin are followed exactly as written.

Table of Contents

1. Key Tag and Fob Requirements and Specifications

The selected vehicle/key/fob identification method that is used should adhere to one of the three following options:

A. Applying a QR Code Sticker or Barcode Sticker to the Fob

3996185

The vehicle may be identified by applying a barcode sticker (not shown) or a QR code sticker (shown on the right) on the fob.

B. Key Tag Specifications

Key tags should meet the following specifications:

- **Dimensions:** The key tag dimensions should be smaller than 40 mm wide x 60 mm long x 13 mm thick.
- **Weight:** The key tag should weigh less than 1.5 ounces (43 grams).

The following are examples of acceptable key tags:

Lightweight small poly key tags.   Thin plastic tags with QR or barcode.

4091582

C. Flexible Vinyl Key Tag with Paper ID Insert and Specifications

4085871

A flexible vinyl key tag with a paper ID insert may also be used and should meet the following specifications:

- **Dimensions:** Flexible vinyl key tag dimensions should be 1 3/8 inch x 3 inch (35 mm x 76 mm).
- **Material:** The flexible vinyl material should be capable of wrapping tightly around a standard pencil.
- **ID Insert:** The ID insert should be constructed of a single sheet of paper, with the key tag able to retain its flexibility. Do not use rigid plastic or metal ID inserts.
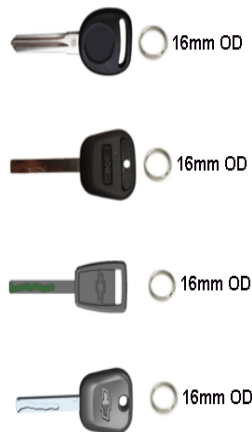
2. Attachment Requirements

- The key and fob should be connected using the configuration of rings provided by the manufacturer.
- There should always be two rings.
- The tag should always be connected to the ring away from the key which is the second ring or fob ring.
- A standalone fob should always be connected to the ring away from the key which is the second ring or fob ring.
  - ⇒ If the recommended configuration is unknown, certain Model Year 2014, 2015, 2016 and 2017 vehicle ignition key, fob and key ring configurations are detailed in this Bulletin.
– The 16 mm OD (13 mm ID) ring is connected to any key that has a separate fob. It is also used as a second ring or fob ring for most applications.
– The 19 mm OD (16 mm ID) ring is connected to any key with an integrated fob. It is also used as a fob ring for the Camaro.
– The 22 mm OD (19 mm ID) ring is only used as the second ring or fob ring for the 2014 Escalade and Escalade ESV.

3. Key Configuration for Standalone Key with Separate Fob — Narrow Attachment

Use the following key ring configuration for these vehicles:

- 2014-2017 Buick Enclave
- **2014 Chevrolet Impala Limited — In Compliance with the Latest Version of Recall #14299D: Product Safety - Unintended Ignition Key Rotation**
- 2014-2017 Chevrolet Captiva, Express, Silverado LD, Silverado HD, Suburban, Tahoe, Traverse
- 2015 Chevrolet Colorado
- 2014-2017 GMC Acadia, Savana, Sierra LD, Sierra HD, Yukon, Yukon XL
- 2015 GMC Canyon

Key and Ring Examples   Fob and Ring Examples

16mm OD   16mm OD

16mm OD   16mm OD

16mm OD

16mm OD

4091670

Review the preceding key, key rings and fob configuration examples.
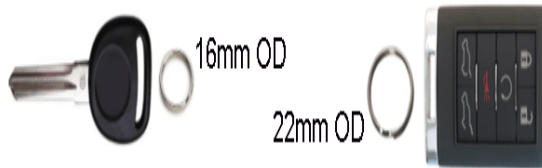

4001571

Notice: **Only the key should be on the first 16 mm OD (13 mm ID) ring (1).**

1. Place a 16 mm OD (13 mm ID) ring (1) on the key.
2. Place a 16 mm OD (13 mm ID) ring (2) on the fob and key tag.
3. Connect the two rings as shown.

4. Key Configuration for Standalone Key with Separate Fob — Wide Attachment

A. 2014 Cadillac Escalade, Escalade ESV

Use the following key ring configuration for these vehicles:
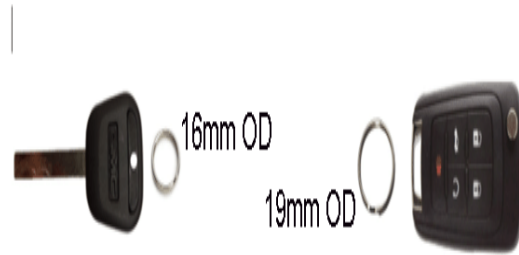

4091677

4092822

Notice: **ONLY the key should be on the first 16 mm OD (13 mm ID) ring.**

1. Place a 16 mm OD (13 mm ID) ring on the key.
2. Place a 22 mm OD (19 mm ID) ring on the fob and key tag.
3. Connect the two rings as shown.

B. 2014-2015 Chevrolet Camaro — In Compliance with the Latest Version of Recall #14294B: Product Safety - Ignition Key

Notice: **Camaro Recall #14294B: Product Safety - Ignition Key, specifies a 16 mm OD (13 mm ID) and an 18 mm OD ring, which actually measures 18.9 mm OD and is referred to in this document as a 19 mm OD (16 mm ID) ring.**

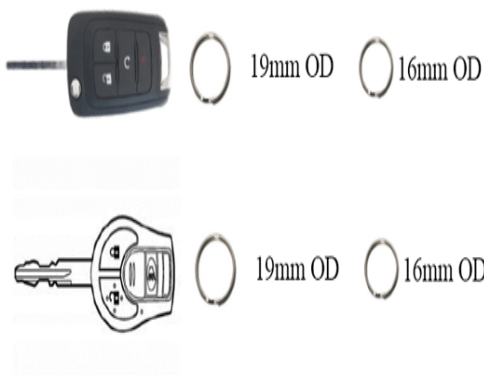Use the following key ring configuration for these vehicles:

4091696

4002251

Notice: **ONLY the key should be on the first 16 mm OD (13 mm ID) ring (1).**

1. Place a 16 mm OD (13 mm ID) ring (1) on the key.
2. Place a 19 mm OD (16 mm ID) ring (2) on the fob and key tag.
3. Connect the two rings as shown.

5. Key Configuration for Key with Integrated Fob

The following key ring configuration applies to these vehicles:

- 2014-2016 Buick LaCrosse
- 2014-2017 Buick Encore, Regal, Verano
- 2014-2016 Chevrolet Malibu
- 2014-2017 Chevrolet Caprice PPV, Cruze, Equinox, Impala, Sonic, Spark, Trax
- 2015 Chevrolet City Express
- 2014-2016 GMC Terrain

4091700

Review the preceding key rings with integrated fob examples.

4002558

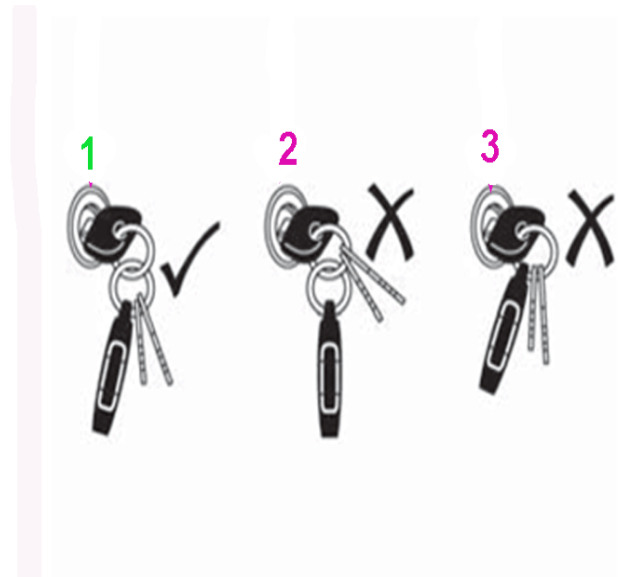*Notice:*   ONLY the key with integrated fob should be on the first 19 mm OD (16 mm ID) ring (1).

1. Place a 19 mm OD (16 mm ID) ring (1) on the key with integrated fob.
2. Place a 16 mm OD (13 mm ID) ring (2) on the key tag.
3. Connect the two rings as shown.

6. Key Configuration — Adding a Lightweight Key to the Second Key Ring

Some fleet vehicles may require an additional key. If this situation occurs, the following instructions should be adhered to:

- For a standalone key with a separate fob, the additional lightweight key should be attached to the second ring.
- For a standalone key an additional lightweight key should be attached to the second ring.
- For a key with an integrated fob, the additional lightweight key should be attached to the second ring.

7. Key Configuration — Proper and Improper Examples

4088564

- **1. Proper Configuration: Ignition key is only connected to the first ring with the fob and additional keys attached to the second ring.**
- **2. Improper Configuration: Any additional keys that are attached to the first ring. Any additional keys should be attached to the second ring along with the fob.**

- **3. Improper Configuration: Ignition key attached to the only ring with additional keys and the fob also attached. Any additional keys and/or the fob should be attached to a second ring.**