



# Service Bulletin

File In Section: 02 - Steering

Bulletin No.: 05-02-35-007

Date: December, 2005



## INFORMATION

**Subject:** Information on Inadvertent Turning of Key Cylinder, Loss of Electrical System and No DTCs

**Models:** 2005-2006 Chevrolet Cobalt  
2006 Chevrolet HHR  
2005-2006 Pontiac Pursuit (Canada Only)  
2006 Pontiac Solstice  
2003-2006 Saturn ION

There is potential for the driver to inadvertently turn off the ignition due to low ignition key cylinder torque/effort. The concern is more likely to occur if the driver is short and has a large and/or heavy key chain. In these cases, this condition was documented and the driver's knee would contact the key chain while the vehicle was turning and the steering column was adjusted all the way down. This is more likely to happen to a person who is short, as they will have the seat positioned closer to the steering column.

In cases that fit this profile, question the customer thoroughly to determine if this may be the cause. The customer should be advised of this potential and should take steps to prevent it – such as removing unessential items from their key chain.

Engineering has come up with an insert for the key ring so that it goes from a "slot" design to a hole design. As a result, the key ring cannot move up and down in the slot any longer – it can only rotate on the hole. In addition, the previous key ring has been replaced with a smaller, 13 mm design. This will result in the keys not hanging as low as in the past.

### Parts Information

Part Number	Description
15842334	Cover, Dr Lk & Ign Lk Key

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**Zygmunt Kitowski, Jerzy Garus, Piotr Szymak**

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web because ftc has a 3 000 square mile 4 830 square kilometer service territory in five counties it needed a simple way to keep track of where it was installing fiber to the home ftth and where it could expand this service gis was the incontrovertible answer

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web may 15 2022 ftth fiber to the home refers to extending onu optical network unit to ordinary residential users and is the optical access network application type closest to users in the ftx fiber to x series except ftd fiber to the desktop

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web introduction ftth has been developed in response to several residential access market drivers including the following the internet explosion second line growth the desire for higher speeds alternative strategies such as voice over dsl vodsl voice over ip voip voice over atm voatm and cable modems

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web feb 15 2023 fiber to the home ftth also known as fiber to the premises ftp is when optical fiber is installed and connected directly to a single structure such as a home apartment or business

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web fibre to the home ftth is an access network method that delivers the highest possible speed of internet connection by using optical fibre that runs directly into the home building or office ftth is unique because it removes all the bottlenecks that slow the performance of other types of network

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web the passive optical network pon is the optical fiber infrastructure of an ftth network the first crucial architectural decision for the pon network is that of optical splitter placement the centralized approach uses single stage splitters located in