

Cobalt SS and Ion Redline Clutch Upgrade Kit (19212712) Specifications Part Number 19212713

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This publication provides general information on components and procedures that may be useful when installing or servicing LSJ Clutch Upgrade Kit. Please read this entire publication before starting work. Also, please verify that all of the components listed in the Package Contents section below were shipped in the kit.

The information below is divided into the following sections: package contents, component information, installation instructions, and a service parts list.

It is not the intent of these specifications to replace the comprehensive and detailed service practices explained in the GM service manuals. For detailed installation instructions please look to the service manual for you specific vehicle.

For information about warranty coverage, please contact your local GM Performance Parts dealer.

Observe all safety precautions and warnings in the service manuals when installing the LSJ Clutch Upgrade Kit in any vehicle. Wear eye protection and appropriate protective clothing. Support the vehicle securely with jack stands when working under or around it. Use only the proper tools. Exercise extreme caution when working with flammable, corrosive, and hazardous liquids and materials. Some procedures require special equipment and skills. If you do not have the appropriate training, expertise, and tools to perform any part of this conversion safely, this work should be done by a professional.

The information contained in this publication is presented without any warranty. All the risk for its use is entirely assumed by the user. Specific component design, mechanical procedures, and the qualifications of individual readers are beyond the control of the publisher, and therefore the publisher disclaims all liability incurred in connection with the use of the information provided in this publication.

Legal and Emissions Information

This publication is intended to provide information about the LSJ Clutch Upgrade Kit and related components. This manual also describes procedures and modifications that may be useful during the installation of the LSJ Clutch Upgrade Kit. It is not intended to replace the comprehensive service manuals and parts catalogs which cover General Motors engines and components. Rather, it is designed to provide supplemental information in areas of interest to "do-it-yourself" enthusiasts and mechanics

Federal law restricts the removal of any part of a federally required emission control system on motor vehicles. Further, many states have enacted laws which prohibit tampering with or modifying any required emission or noise control system. Vehicles which are not operated on public highways are generally exempt from most regulations, as are some special interest and pre-emission vehicles. The reader is strongly urged to check all applicable local and state laws.

Many of the parts described or listed in this manual are merchandised for off-highway application only, and are tagged with the "Special Parts Notice" reproduced here:

Special Parts Notice

This part has been specifically designed for Off-Highway application only. Since the installation of this part may either impair your vehicle's emission control performance or be uncertified under current Motor Vehicle Safety Standards, it should not be installed in a vehicle used on any street or highway. Additionally, any such application could adversely affect the warranty coverage of such an on-street or highway vehicle

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Package contents:

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>GM Part Number</u>
1	Pressure Plate	1	5337571
2	Clutch Disc	1	5448436
3	Bearing, Clutch Actuator (throw-out)	1	24242805
4	Clutch Pressure Plate Bolts	6	90470712

Component Information:

The 2005-2007 production Cobalt SS and Ion Redline engine can easily be upgraded, which can cause clutch failure. This kit utilizes stronger components to create a package that will be less susceptible to clutch failure. The clutch will also give users better performance and more load capability because of increased surface area and extra clamping force.

Installation Instructions

Please refer to your service manual for detailed installation instructions. The following are a few unique things with this clutch upgrade kit.

This Clutch Upgrade Kit installs just like a normal O.E. clutch.

All parts in this kit are designed to work together and must all be used. DO NOT use a combination of new and O.E. components in this install.

LSJ Clutch Upgrade Kit Service Parts List:

<u>Part Number</u>	<u>Quantity</u>	<u>Name</u>
90470712	1	Clutch Pressure Plate Bolts
24242805	1	Bearing, Cutch Actuator

DATE	REVISION	AUTH