



How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems

By Mike Noonan

Download now

Read Online ➔

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan

Without a doubt, GM's LS Series engines are the hottest thing going right now. Thousands of enthusiasts are either modifying their cars factory equipped with these engines, supported by a robust aftermarket, or converting their vintage muscle cars to run with these efficient and powerful engines. Of course, with technology comes complexity. To get the maximum performance and efficiency out of any modern engine, you have to have a solid understanding of the technology involved and how to make the most of it.

In *How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems*, the benefits, advantages and nuances of this robust and efficient control system are thoroughly examined. Do you have a vehicle already equipped with an LS Series engine but want to do a transmission swap? Do you want to convert from a cable throttle to an electronic throttle, and make systems like cruise control integrate? Do you want to eliminate the dreaded Optispark distributor from your LT1/LT4? Perhaps convert your Gen I small-block to distributor-less ignition? Or convert to universal OBD-II diagnostics? Do you want an affordable control system to run fuel injection, ignition timing, cooling fans, air conditioning, and electronic overdrive transmissions while swapping all if this into your classic muscle car?

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems will cover all of these applications and more. Not only are the performance and flexibility aspects covered in great detail, but there are significant cost benefits as well. Implementing a GM Series III PCM based control system will not only afford you great flexibility and tune-ability, but it can be accomplished significantly cheaper than most aftermarket alternatives. If you are planning any of these complex swaps or just looking to thoroughly understand the nuances of modern GM control systems, this book is a vital addition to your technical library.

 [Download How to Use and Upgrade to GM Gen III LS-Series Pow](#)

[...pdf](#)

 [Read Online How to Use and Upgrade to GM Gen III LS-Series P...pdf](#)

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems

By Mike Noonan

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan

Without a doubt, GM's LS Series engines are the hottest thing going right now. Thousands of enthusiasts are either modifying their cars factory equipped with these engines, supported by a robust aftermarket, or converting their vintage muscle cars to run with these efficient and powerful engines. Of course, with technology comes complexity. To get the maximum performance and efficiency out of any modern engine, you have to have a solid understanding of the technology involved and how to make the most of it.

In *How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems*, the benefits, advantages and nuances of this robust and efficient control system are thoroughly examined. Do you have a vehicle already equipped with an LS Series engine but want to do a transmission swap? Do you want to convert from a cable throttle to an electronic throttle, and make systems like cruise control integrate? Do you want to eliminate the dreaded Optispark distributor from your LT1/LT4? Perhaps convert your Gen I small-block to distributor-less ignition? Or convert to universal OBD-II diagnostics? Do you want an affordable control system to run fuel injection, ignition timing, cooling fans, air conditioning, and electronic overdrive transmissions while swapping all of this into your classic muscle car?

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems will cover all of these applications and more. Not only are the performance and flexibility aspects covered in great detail, but there are significant cost benefits as well. Implementing a GM Series III PCM based control system will not only afford you great flexibility and tune-ability, but it can be accomplished significantly cheaper than most aftermarket alternatives. If you are planning any of these complex swaps or just looking to thoroughly understand the nuances of modern GM control systems, this book is a vital addition to your technical library.

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan Bibliography

- Sales Rank: #348394 in Books
- Brand: SA Books
- Published on: 2013-08-01
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x .38" w x 8.50" l, 1.10 pounds
- Binding: Paperback
- 144 pages

 [Download How to Use and Upgrade to GM Gen III LS-Series Pow ...pdf](#)

 [Read Online How to Use and Upgrade to GM Gen III LS-Series P ...pdf](#)

Download and Read Free Online How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan

Editorial Review

From the Back Cover

Without a doubt, GM's LS-series engines are very popular. Enthusiasts are either modifying their cars that were factory equipped with these efficient and powerful engines (supported by a robust aftermarket) or converting their vintage muscle cars to run with these engines. Of course, with technology comes complexity. To get the maximum performance and efficiency out of any modern engine, you must have a solid understanding of the technology involved and how to make the most of it.

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems thoroughly examines the benefits of this robust and efficient control system. Do you want to convert from a cable throttle to an electronic throttle, and make systems such as cruise control integrate? Do you want to eliminate the Optispark distributor from your LT1/LT4? Perhaps convert your Gen I small-block to distributor-less ignition? Or convert to universal OBD-II diagnostics? Do you want to have an affordable control system to run fuel injection, ignition timing, cooling fans, air conditioning, and electronic overdrive transmissions while swapping all of this into your classic muscle car?

Author Mike Noonan covers all of these applications and more. Implementing a GM Series III PCM-based control system not only affords you great flexibility and tune-ability, but it can be accomplished significantly cheaper than most aftermarket alternatives. If you are planning any of these complex swaps or just looking to thoroughly understand the nuances of modern GM control systems, this book is a vital addition to your technical library.

About the Author

Author Mike Noonan is the founder and owner of EFI Connection- a business that specializes in GM LS-Series electronic conversions, updates, custom tuning and wiring solutions. Based in Erie, Pennsylvania, Mike has been working with GM electronic engine controls since the early 1990s, and launched EFI Connection in 2003 as a response to the demand he saw in the marketplace. He is recognized as one of the nations premier experts on GM LS-Series engine electronics and is in demand as an engine tuner/programmer as well. His LS-based engine swap products have been featured in several enthusiast magazine technical features and are popular with hobbyist car builders for their quality, simplicity and excellent instructions. In 2013, SEMA News recognized Mike as an up-and-comer in the automotive aftermarket by naming him one of the "35 Under 35".

Users Review

From reader reviews:

Nick Peoples:

Often the book *How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems* will bring one to the new experience of reading the book. The author style to describe the idea is very unique. When you try to find new book you just read, this book very acceptable to you. The book *How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems* is much recommended to you to study. You can also get the e-book from official web site, so you can more readily to read the book.

Jeremy Windham:

Playing with family in the park, coming to see the coastal world or hanging out with pals is thing that usually you may have done when you have spare time, and then why you don't try matter that really opposite from that. One activity that make you not sense tired but still relaxing, trilling like on roller coaster you have been ride on and with addition info. Even you love How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems, it is possible to enjoy both. It is excellent combination right, you still need to miss it? What kind of hang-out type is it? Oh seriously its mind hangout folks. What? Still don't get it, oh come on its known as reading friends.

Clifford Harris:

In this period globalization it is important to someone to obtain information. The information will make professionals understand the condition of the world. The condition of the world makes the information simpler to share. You can find a lot of personal references to get information example: internet, newspaper, book, and soon. You can see that now, a lot of publisher in which print many kinds of book. The actual book that recommended for you is How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems this book consist a lot of the information of the condition of this world now. This book was represented just how can the world has grown up. The terminology styles that writer require to explain it is easy to understand. The particular writer made some research when he makes this book. This is why this book appropriate all of you.

Jeffrey Call:

Do you like reading a publication? Confuse to looking for your best book? Or your book ended up being rare? Why so many problem for the book? But any kind of people feel that they enjoy regarding reading. Some people likes reading, not only science book but additionally novel and How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems or maybe others sources were given information for you. After you know how the great a book, you feel desire to read more and more. Science book was created for teacher or perhaps students especially. Those publications are helping them to include their knowledge. In other case, beside science e-book, any other book likes How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems to make your spare time more colorful. Many types of book like this.

Download and Read Online How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan #VPAI43XF7TK

Read How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan for online ebook

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan books to read online.

Online How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan ebook PDF download

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan Doc

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan Mobipocket

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan EPub

VPAI43XF7TK: How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems By Mike Noonan