



HYUNDAI

DIESEL ENGINE J3

(DELPHI COMMON RAIL)

Shop Manual

SUPPLEMENT

FOREWORD

This shop manual is intended for use by service technicians of authorized Hyundai dealers to help them provide efficient and correct service and maintenance on Hyundai vehicle.

To ensure customer satisfaction with Hyundai products, proper service and maintenance by Hyundai technicians is essential. Consequently, it is important that service personnel fully understand the contents of this manual, which should be kept in a handy place for quick and easy reference.

All the contents of this manual, including photographs, drawings, and specifications, are the latest available at the time of printing. As modifications affecting service occur, dealers will be provided technical service bulletins or supplementary volumes. This manual should be kept carefully up-to-date upon receipt of the new information.

Hyundai Motor Company reserves the right to make changes in design or to make additions to or improvements in its products without imposing any obligations upon itself to install them on its products previously manufactured.

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If you don't use HYUNDAI Genuine Parts (Engine oil, Transaxle oil, etc.) or use bad fuel, it can cause damage to the vehicle.

CONTENTS

TITLE	GROUP	
Engine Mechanical System	EM	
Engine Electrical System	EE	
Fuel System	FL	
Schematic Diagrams	SD	

This is the supplement shop manual of the J3 Engine equipped with fuel injection system of DELPHI Common Rail.

This Diesel Engine, named J3 for 4 cylinders, is applied to the vehicle of Terracan.

For any information not covered in this supplement, please refer to the related shop manual published earlier.

JUL. 2001.
Printed in Korea

Hyundai Terracan Engine Repair Manual

Peter Rainer Dieter Russek



Hyundai Terracan Engine Repair Manual:

Sādhanā ,2002 **Chilton's Hyundai Elantra, Excel, Scoupe, Sonata 1986-93 Repair Manual** ,1994 You paid a lot for your car Let Chilton help you maintain its value *Hyundai Excel* Mike Stubblefield,John Harold Haynes,1991 Models covered all Hyundai Excel models 1986 through 1991 Hyundai Sonata 1999 thru 2014 Editors of Haynes Manuals,2014-04-01 Haynes manuals are written specifically for the do it yourselfer yet are complete enough to be used by professional mechanics Since 1960 Haynes has produced manuals written from hands on experience based on a vehicle teardown with hundreds of photos and illustrations making Haynes the world leader in automotive repair information

Hyundai Pony Service and Repair Manual A. K. Legg,Mark Coombs,1997 *Hyundai Coupe Body Repair Manual* ,1996 Hyundai Elantra 1996 Thru 2019 Haynes Repair Manual Editors of Haynes Manuals,2020-05-26 Complete step by step repair and maintenance information 700 photos and wiring diagrams all based on a full disassembly and reassembly of the vehicle **Hyundai Excel Automotive Repair Manual** Mike Stubblefield,John Harold Haynes,1991 Cover title Hyundai Excel 1986 thru 1993 all models **Hyundai Elantra 1996 thru 2013** Editors of Haynes Manuals,2015-01-15 With a Haynes manual you can do it yourself from simple maintenance to basic repairs Haynes writes every book based on a complete teardown of the vehicle We learn the best ways to do a job and that makes it quicker easier and cheaper for you Our books have clear instructions and hundreds of photographs that show each step Whether you re a beginner or a pro you can save big with Haynes Step by step procedures Easy to follow photos Complete troubleshooting section Valuable short cuts Color spark plug diagnosis Complete coverage for your Hyundai Elantra Haynes Repair Manual covering all models 1996 thru 2013 does not include information specific to hybrid engine models Routine Maintenance Tune up procedures Engine repair Cooling and heating Air Conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems Wiring diagrams *Service Repair Manual for Hyundai Lantra* Peter Rainer Dieter Russek,1992-07-01 **Hyundai Santa Fe** Editors of Haynes Manuals,2013-09-01 With a Haynes manual you can do it yourself from simple maintenance to basic repairs Haynes writes every book based on a complete teardown of the vehicle We learn the best ways to do a job and that makes it quicker easier and cheaper for you Our books have clear instructions and hundreds of photographs that show each step Whether you re a beginner or a pro you can save big with Haynes Step by step procedures Easy to follow photos Complete troubleshooting section Valuable short cuts Color spark plug diagnosis Complete coverage for your Hyundai Santa Fe for 2001 through 2009 Routine Maintenance Tune up procedures Engine repair Cooling and heating Air Conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems Wiring diagrams **Motor Truck and Diesel Repair Manual** ,1965 **Chilton's Truck Repair Manual** Chilton Book Company. Automotive Editorial Department,1974 **Engine Repair Manual** Wilkening Manufacturing Co,1946 Motor Truck & Diesel Repair Manual Louis C. Forier,1974 *Hundai Excel & Accent 1986 thru 2013* Editors of Haynes

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Hyundai Santa Fe Editors of Haynes Manuals,2016-03-15 Complete coverage for your Hyundai Santa Fe for 2001 through 2012 Routine Maintenance and servicing Tune up procedures Engine clutch and transmission repair Cooling system Fuel and exhaust Ignition and electrical systems Brakes wheels and tires Steering suspension and final drive Frame and bodywork Wiring diagrams Reference Section With a Haynes manual you can do it yourself from simple maintenance to basic repairs Haynes writes every book based on a complete teardown of the vehicle We learn the best ways to do a job and that makes it quicker easier and cheaper for you Our books have clear instructions and hundreds of photographs that show each step Whether you re a beginner or a pro you can save big with Haynes Step by step procedures Easy to follow photos Complete troubleshooting section Valuable short cuts Color spark plug diagnosis Hyundai Elantra J.J. Haynes,2011-05-01 Our easy to use car shop manuals can save you money in maintenance and repair bills Step by step procedures and detailed illustrations guide you through every job from routine maintenance and troubleshooting all the way to complete teardown rebuild *Truck Repair Manual* John H. Weise,John Milton,John Kelly,Jeffrey Hallinger,1971 Chilton **Motor's Truck and Diesel Repair Manual** Louis C. Forier,1982

This book delves into Hyundai Terracan Engine Repair Manual. Hyundai Terracan Engine Repair Manual is a vital topic that needs to be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Hyundai Terracan Engine Repair Manual, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Hyundai Terracan Engine Repair Manual
 - Chapter 2: Essential Elements of Hyundai Terracan Engine Repair Manual
 - Chapter 3: Hyundai Terracan Engine Repair Manual in Everyday Life
 - Chapter 4: Hyundai Terracan Engine Repair Manual in Specific Contexts
 - Chapter 5: Conclusion
2. In chapter 1, this book will provide an overview of Hyundai Terracan Engine Repair Manual. This chapter will explore what Hyundai Terracan Engine Repair Manual is, why Hyundai Terracan Engine Repair Manual is vital, and how to effectively learn about Hyundai Terracan Engine Repair Manual.
3. In chapter 2, this book will delve into the foundational concepts of Hyundai Terracan Engine Repair Manual. This chapter will elucidate the essential principles that need to be understood to grasp Hyundai Terracan Engine Repair Manual in its entirety.
4. In chapter 3, this book will examine the practical applications of Hyundai Terracan Engine Repair Manual in daily life. The third chapter will showcase real-world examples of how Hyundai Terracan Engine Repair Manual can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of Hyundai Terracan Engine Repair Manual in specific contexts. This chapter will explore how Hyundai Terracan Engine Repair Manual is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about Hyundai Terracan Engine Repair Manual. The final chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Hyundai Terracan Engine Repair Manual.

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