



# **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**

<b>TITLE</b>	<b>GROUP</b>	
<b>Engine Mechanical System</b>	<b>EM</b>	
<b>Engine Electrical System</b>	<b>EE</b>	
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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.

# Hyundai J3 Crdi Engine Service Manual

**Matthew Minter,Chris Rogers**



## **Hyundai J3 Crdi Engine Service Manual:**

*Diesel Engine Repair Manual* Ken Freund, John Harold Haynes, 1994 Written for do it yourselfers Covers light trucks vans passenger cars    **Small Diesel Engine Service Manual** Intertec Publishing Corp, 1982    *Diesel Engine Service Manual*, 1957    *Hyundai Pony Service and Repair Manual* A. K. Legg, Mark Coombs, 1997    Carnival/Sedona 2002 Workshop Manual, 2001 Part no AFLS EE 17C KJ 2 9 TCI diesel engine on this workshop manual is the same model with the certified J3 TCI diesel engine Covers the GV6 DOHC gasoline engine and the J2 9 TCI diesel engine    **Car & Light Truck Diesel Engine Service Manual** Chek-Chart, 1983    **Ford Diesel Engine** Matthew Minter, Chris Rogers, 1996 Diesel turbo Diesel engines used in the following applications Should be used in conjunction with the appropriate Haynes Manual Fiesta 1989 to 1995 1595 Escort 1980 to 1990 0686 Does not cover applications to Sierra or P100 Diesel 1 6 litre 1608cc 1 8 litre 1753cc    Workshop Manual for the Isuzu Diesel Engine Isuzu Jidōsha Kabushiki Kaisha, Isuzu Motors, 1971    SMALL DIESEL ENGINE SERVICE MANUAL. 2D ED., 1987    Service Manual General Motors Corporation. Detroit Diesel Allison Division, 1984    Car and Light Truck Diesel Engine Service Manual Roger Fennema, 1983    Diesel engine service manual, book 1, 1957 Cecil Roy Dodd, 1957    *Workshop Manual for the Isuzu Diesel Engine* Isuzu Motors, 1971 For 6 cylinder trucks produced in 1973    **GM Diesel Engine Owners Workshop Manual** Matthew Minter, 1994    **Workshop Manual and Instruction Book for Perkins Diesel Engines, P6, P4 and P3 Series** Perkins Engines Limited. Service Division, 1957    **Toyota 3F Engine Repair Manual**, 1987    **In-line 71 Service Manual** General Motors Corporation. Detroit Diesel Allison Division, 1972    **The Haynes Diesel Engine Repair Manual** Ken Freund, John Harold Haynes, 2000    *Chilton Asian Service Manual: Hyundai, Kia, Lexus*, 2010    **Hyundai 1986 Pony Workshop Manual** Hyundai Motor Company, 1986

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