



DIESEL ENGINE D4EA (BOSCH 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.

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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.

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TITLE	GROUP
ENGINE MECHANICAL SYSTEM	EM
FUEL SYSTEM	FL
SCHEMATIC DIAGRAMS	SD

This is the supplement shop manual of the New Diesel Engine equipped with fuel injection system of BOSCH Common Rail.

This New Diesel Engine, named D4EA for 4 cylinders, is applied to the vehicle of SANTAFE, TRAJET and ELANTRA.

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