

ELANTRA

Shop Manual

Volume 2 of 2

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 vehicles.

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.

All information in the shop manual is current at the time of publication. 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.

MAY, 2006, Printed in Korea

This manual (volume 2) contains the chassis groups. For the engine groups, refer to the volume 1.

CAUTION :

Severe engine and transaxle damage may result from the use of poor quality fuels and lubricants that do not meet Hyundai specifications. You must always use high quality fuels and lubricants that meet the specifications listed in the Recommended Lubricants and Capacities Chart on Page G1-14 in the General Information Section of the Shop Manual.

NOTE :

For the circuit diagram of each group, refer to the "2007 ELANTRA Electrical Troubleshooting Manual (Pub. No. : A2HE-EU65A)".

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2003 Hyundai Elantra Service Manual

IntelliChoice, Inc

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the IntelliChoice, Inc text.

2003 Hyundai Elantra Service Manual:

Popular Mechanics Complete Car Care Manual Popular Mechanics, 2008 Vehicle maintenance American Book Publishing Record, 2002 Hyundai Elantra Automotive Repair Manual Larry Warren, Mike Stubblefield, John Harold Haynes, 2008 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 Buying parts Maintenance techniques and more Tune up and routine maintenance Engine and overhaul procedures Cooling heating and air conditioning systems Fuel and exhaust systems Engine electrical systems Emissions control systems Transmission Brakes Suspension and steering systems Body Chassis electrical system Wiring diagrams **Mergent International Manual**, 2009 *Lemon Aid Guide 2003 New Cars and Minivans* Louis-Philippe Edmonston, Lemon-Aid, 2002-12 REFERENCE USE ONLY 2003 New cars and Minivans **Phil Edmonston's Lemon-aid Used Cars and Minivans** Louis-Philippe Edmonston, 2004 **Lemon-Aid** Phil Edmonston, 2005-12 New car and minivan rating guide Lemon-Aid Used Cars and Trucks 2009-2010 Phil Edmonston, 2009-02-16 For the first time in one volume Phil Edmonston Canada's automotive Dr Phil covers all used vehicles packing this guide with insider tips to help the consumer make the safest and cheapest choice possible from cars and trucks of the past 25 years Lemon Aid Guide 2003 SUVs, Vans and Trucks Louis-Philippe Edmonston, 2002-11 *Lemon-Aid Used Cars and Trucks 2011-2012* Phil Edmonston, 2011-04-25 As Toyota skids into an ocean of problems and uncertainty continues in the U S automotive industry Lemon Aid Used Cars and Trucks 20112012 shows buyers how to pick the cheapest and most reliable vehicles from the past 30 years Lemon Aid guides are unlike any other car and truck books on the market Phil Edmonston Canada's automotive Dr Phil for 40 years pulls no punches Like five books in one Lemon Aid Used Cars and Trucks is an expos of car scams and gas consumption lies a do it yourself service manual an independent guide that covers beaters lemons and collectibles an archive of secret service bulletins granting free repairs and a legal primer that even lawyers cant beat Phil delivers the goods on free fixes for Chrysler Ford and GM engine transmission brake and paint defects lets you know about Corvette and Mustang tops that fly off gives the lowdown on Honda Hyundai and Toyota engines and transmissions and provides the latest information on computer module glitches *The Complete Car Cost Guide, 2002* IntelliChoice, Inc, 2002 **Lemon-Aid Used Cars and Trucks 2010-2011** Phil Edmonston, 2010-05-11 Lemon Aid Used Cars and Trucks 20102011 shows buyers how to pick the cheapest and most reliable vehicles from the past 30 years of production This book offers an exposf gas consumption lies a do it yourself service manual an archive of service bulletins granting free repairs and more **Complete Car Cost Guide 2000** IntelliChoice, Inc, 2000-02 *The Complete Small Truck Cost Guide 1999* IntelliChoice, Inc, Steven Gross, 1999-02 The Complete Car Cost Guide 2001 Inc Intellichoice, IntelliChoice, Incorporated, 2001-03 Consumer Reports Used Car Buying Guide 2003 Consumer Reports Books, 2003-02-14 The ultimate used car guide lists the best and worst used cars

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