

Pontiac Wave 2004-2006 Workshop Manual



Fig. 1: Upper End
Courtesy of GENERAL MOTORS CORP.

Callouts For Fig. 1

Callout	Component Name
01	Bolt
02	Cap - Bolt
03	Valve Guide
04	Cylinder Head Bolt
05	Camshaft
06	Camshaft Support
07	Roller Follower
08	Camshaft Pressure Plate
09	Camshaft
10	Roller Follower
11	Roller Follower Lifter



Fig. 62: Measuring Valve Guide Diameter Using KM-571-B
Courtesy of GENERAL MOTORS CORP.

CAUTION: Refer to Safety Glasses Caution in Cautions and Notices.

Measure the diameter of the valve guide using the KM-571-B and a commercially available inside micrometer.

IMPORTANT: Valve oversizes may already have been fitted in production.

An oversize code is on the valve guide and the valve stem end. The Valve Guide Reaming Table gives the correct size, reamer, and production code for each service code. Refer to **Engine Mechanical Specifications**.

Ream the valve guide from the upper side of the cylinder head to the next oversize. After reaming, cross out the code and emboss the valve guide with the new code.

Pontiac 2006 Repair Manual

M Mosston



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Table of Contents Pontiac 2006 Repair Manual

1. Understanding the eBook Pontiac 2006 Repair Manual
 - The Rise of Digital Reading Pontiac 2006 Repair Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Pontiac 2006 Repair Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Pontiac 2006 Repair Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Pontiac 2006 Repair Manual
 - Personalized Recommendations

- Pontiac 2006 Repair Manual User Reviews and Ratings
- Pontiac 2006 Repair Manual and Bestseller Lists
- 5. Accessing Pontiac 2006 Repair Manual Free and Paid eBooks
 - Pontiac 2006 Repair Manual Public Domain eBooks
 - Pontiac 2006 Repair Manual eBook Subscription Services
 - Pontiac 2006 Repair Manual Budget-Friendly Options
- 6. Navigating Pontiac 2006 Repair Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Pontiac 2006 Repair Manual Compatibility with Devices
 - Pontiac 2006 Repair Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Pontiac 2006 Repair Manual
 - Highlighting and Note-Taking Pontiac 2006 Repair Manual
 - Interactive Elements Pontiac 2006 Repair Manual
- 8. Staying Engaged with Pontiac 2006 Repair Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Pontiac 2006 Repair Manual
- 9. Balancing eBooks and Physical Books Pontiac 2006 Repair Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Pontiac 2006 Repair Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Pontiac 2006 Repair Manual
 - Setting Reading Goals Pontiac 2006 Repair Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Pontiac 2006 Repair Manual
 - Fact-Checking eBook Content of Pontiac 2006 Repair Manual

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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