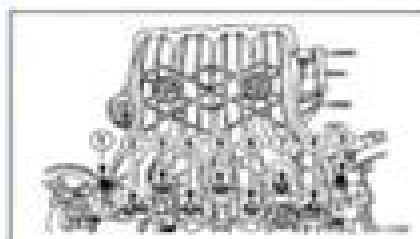


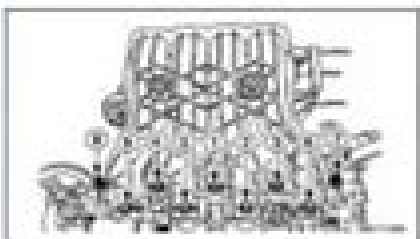
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12. Remove the alternator. Refer to Section 10, Engine Electrical.
13. Remove the intake manifold support bracket.

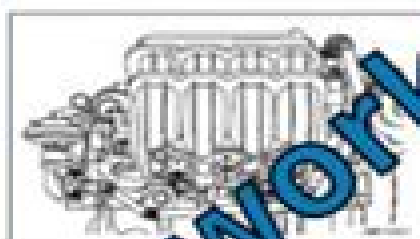


14. Remove the intake manifold retaining bolts/nuts in the sequence shown.
15. Remove the intake manifold and gasket.
16. Clean the seating surfaces of the intake manifold and the cylinder head.



Installation Procedure

1. Install the fuel cap.
Tighten
Tighten the fuel cap bolts to 25 ft-lb (34 Nm).
2. Install the new intake manifold.
Tighten
Tighten the intake manifold bolts and nuts to 25 ft-lb (34 Nm).



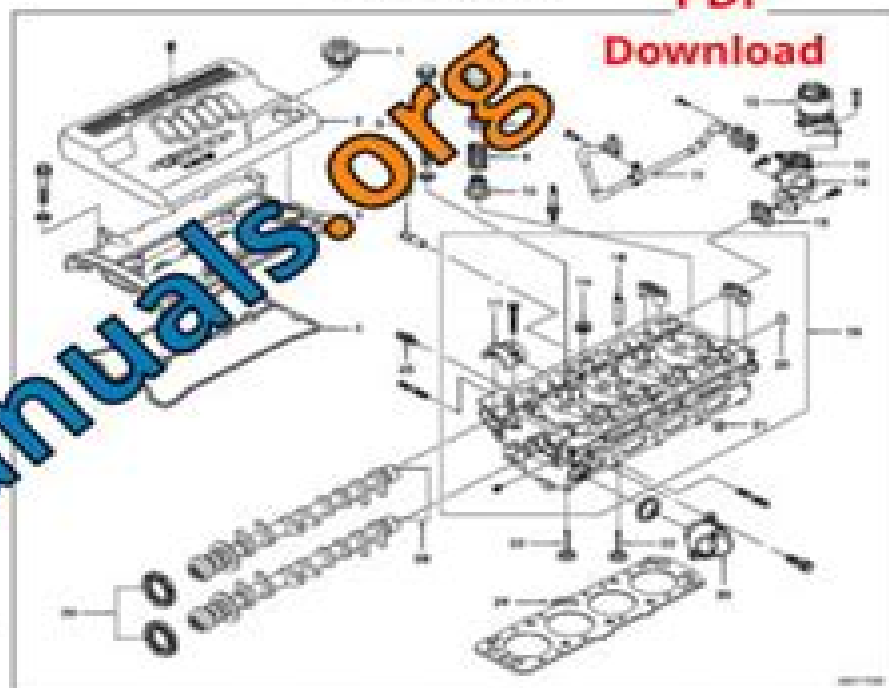
3. Install the exhaust gas recirculation (EGR) pipe.
Tighten
Tighten the exhaust gas recirculation (EGR) pipe bolts to 15 ft-lb (20 Nm).

COMPONENT LOCATOR

CYLINDER HEAD

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1. Oil Filter Cap
2. Engine Cover
3. Camshaft Cover
4. Camshaft Cover Gasket
5. Camshaft Cover Bolt
6. Hydraulic Tappet Adjuster
7. Valve Key
8. Valve Spring Cap
9. Valve Spring
10. Valve Stem Seal
11. EGR Valve Hose
12. EGR Valve
13. EGR Valve Gasket
14. EGR Valve Adapter
15. EGR Valve Adapter Gasket

16. Cylinder Head
17. Power Camshaft Cap
18. Valve Guide
19. Plug
20. Pressure Plug
21. Oil Drain Cap
22. Intake Valve
23. Exhaust Valve
24. Cylinder Head Gasket
25. Engine Coolant Temperature Sensor
26. Heat Take Off Pipe
27. Camshaft
28. Camshaft Seal
29. Thermostat

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JL Elias



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Table of Contents User Service Manual Optra

1. Understanding the eBook User Service Manual Optra
 - The Rise of Digital Reading User Service Manual Optra
 - Advantages of eBooks Over Traditional Books
2. Identifying User Service Manual Optra
 - 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 User Service Manual Optra
 - User-Friendly Interface
4. Exploring eBook Recommendations from User Service Manual Optra
 - Personalized Recommendations
 - User Service Manual Optra User Reviews and Ratings
 - User Service Manual Optra and Bestseller Lists

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