



1.5 Removing and installing oil pump

Special tools and workshop equipment required

- Counterhold tool • T10173

Removing

- Remove pump **→ page 117**.
- Pull cover **→** off chain sprocket for oil pump.

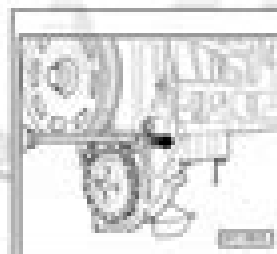
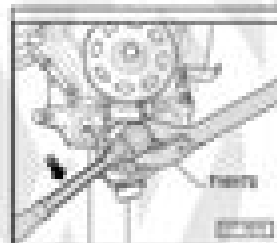


- Hold oil pump chain sprocket with counterhold • T10173.
- Loosen chain sprocket securing bolt.



Do not remove bolt completely.

- Press chain tensioner in direction of arrow with a screwdriver.
- Remove chain sprocket securing bolt.
- Take chain sprocket off oil pump and out of chain.



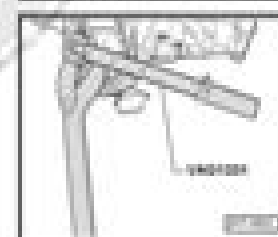
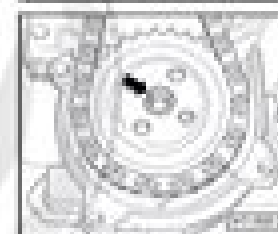
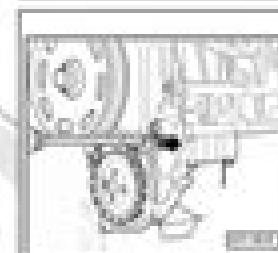
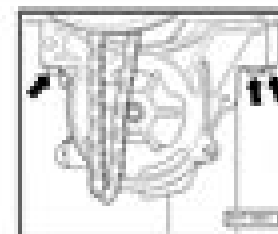
- Loosen oil pump securing bolts **→ arrows** and remove them.
- Remove oil pump from cylinder block.

Installing

- Press chain tensioner in direction of arrow with a screwdriver.
- Seat chain sprocket in chain and fit chain sprocket onto oil pump shaft.

- Check installation position of chain sprocket on oil pump shaft **→ arrow**.
- Fit chain sprocket securing bolt.

- Hold chain sprocket with counterhold • T10173.
- Position torque wrench • V.A.G 1331 as shown.
- Tighten securing bolt to 20 Nm (15 lb ft) (20°) **→ arrow**.



Vw Golf V Workshop Manual

Judd E. Hollander



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 - The Rise of Digital Reading Vw Golf V Workshop Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Vw Golf V Workshop 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 Vw Golf V Workshop Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Vw Golf V Workshop Manual
 - Personalized Recommendations
 - Vw Golf V Workshop Manual User Reviews and Ratings
 - Vw Golf V Workshop Manual and Bestseller Lists

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 - Vw Golf V Workshop Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Vw Golf V Workshop Manual
 - Highlighting and Note-Taking Vw Golf V Workshop Manual
 - Interactive Elements Vw Golf V Workshop Manual
8. Staying Engaged with Vw Golf V Workshop Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Vw Golf V Workshop Manual
9. Balancing eBooks and Physical Books Vw Golf V Workshop Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Vw Golf V Workshop Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Vw Golf V Workshop Manual
 - Setting Reading Goals Vw Golf V Workshop Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Vw Golf V Workshop Manual
 - Fact-Checking eBook Content of Vw Golf V Workshop 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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