

# Lexus ES 350 Workshop Manual

2M-12

2M-12 ENGINE MECHANICAL — ENGINE FRONT OIL SEAL

## ENGINE FRONT OIL SEAL

### COMPONENTS



2M-12

2M-12 ENGINE MECHANICAL — ENGINE FRONT OIL SEAL



- (b) Using a screwdriver, pry out the oil seal.  
**NOTICE:**  
After the removal, check the crankshaft for damage. If it is damaged, smooth the surface with 400-grit sandpaper.

- (c) Screwdriver tip before use.



### INSTALLATION

#### INSTALL TIMING CHAIN CASE OIL SEAL

- (a) Apply MP grease to a new oil seal lip.  
(b) Using SST and a hammer, tap in the oil seal until its surface is flush with the timing chain cover edge.  
SST (9K216-60011) (9K216-60011)  
Oil seal lip in depth:  
8 to 1 mm (0.3 to 0.039 in.)

#### NOTICE:

- Keep the lip free of foreign matter.
- Do not tap the oil seal at an angle.

#### 2. INSTALL CRANKSHAFT PULLEY

- (a) Align the pulley set key with the key groove of the pulley, and slide on the pulley.

- (b) Using SST, install the pulley bolt.  
SST (9K213-79011) (9K213-79020) (9K330-60011)  
Torque: 200 N·m (2,000 kgf·cm, 154 ft·lb)

#### 3. INSTALL V-RIBBED BELT (See page 2M-7)

#### 4. INSTALL V-BANK COVER SUB-ASSEMBLY (See page 2M-40)

#### 5. INSTALL ENGINE ROOM SIDE COVER LH (See page 2M-55)

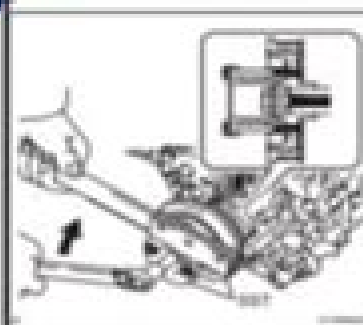
#### 6. INSTALL ENGINE ROOM SIDE COVER RH (See page 2M-55)

#### 7. INSTALL COOL AIR INTAKE DUCT SEAL (See page 2M-55)

#### 8. INSTALL FRONT FENDER APRON SEAL RH

#### 9. INSTALL FRONT WHEEL RH

Torque: 155 N·m (1,550 kgf·cm, 75 ft·lb)



# Lexus Es 350 Repair Manual

**D Kirk**



## **Lexus Es 350 Repair Manual:**

The book delves into Lexus Es 350 Repair Manual. Lexus Es 350 Repair Manual is a crucial topic that must be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Lexus Es 350 Repair Manual, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Lexus Es 350 Repair Manual
- Chapter 2: Essential Elements of Lexus Es 350 Repair Manual
- Chapter 3: Lexus Es 350 Repair Manual in Everyday Life
- Chapter 4: Lexus Es 350 Repair Manual in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Lexus Es 350 Repair Manual. The first chapter will explore what Lexus Es 350 Repair Manual is, why Lexus Es 350 Repair Manual is vital, and how to effectively learn about Lexus Es 350 Repair Manual.
3. In chapter 2, the author will delve into the foundational concepts of Lexus Es 350 Repair Manual. This chapter will elucidate the essential principles that must be understood to grasp Lexus Es 350 Repair Manual in its entirety.
4. In chapter 3, the author will examine the practical applications of Lexus Es 350 Repair Manual in daily life. The third chapter will showcase real-world examples of how Lexus Es 350 Repair Manual can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of Lexus Es 350 Repair Manual in specific contexts. The fourth chapter will explore how Lexus Es 350 Repair Manual is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Lexus Es 350 Repair Manual. The final chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Lexus Es 350 Repair Manual.

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## Table of Contents Lexus Es 350 Repair Manual

1. Understanding the eBook Lexus Es 350 Repair Manual
  - The Rise of Digital Reading Lexus Es 350 Repair Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Lexus Es 350 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 Lexus Es 350 Repair Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Lexus Es 350 Repair Manual
  - Personalized Recommendations
  - Lexus Es 350 Repair Manual User Reviews and Ratings
  - Lexus Es 350 Repair Manual and Bestseller Lists
5. Accessing Lexus Es 350 Repair Manual Free and Paid eBooks
  - Lexus Es 350 Repair Manual Public Domain eBooks
  - Lexus Es 350 Repair Manual eBook Subscription Services
  - Lexus Es 350 Repair Manual Budget-Friendly Options
6. Navigating Lexus Es 350 Repair Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - Lexus Es 350 Repair Manual Compatibility with Devices
  - Lexus Es 350 Repair Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Lexus Es 350 Repair Manual
  - Highlighting and Note-Taking Lexus Es 350 Repair Manual
  - Interactive Elements Lexus Es 350 Repair Manual
8. Staying Engaged with Lexus Es 350 Repair Manual

- 
- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Lexus Es 350 Repair Manual
9. Balancing eBooks and Physical Books Lexus Es 350 Repair Manual
    - Benefits of a Digital Library
    - Creating a Diverse Reading Collection Lexus Es 350 Repair Manual
  10. Overcoming Reading Challenges
    - Dealing with Digital Eye Strain
    - Minimizing Distractions
    - Managing Screen Time
  11. Cultivating a Reading Routine Lexus Es 350 Repair Manual
    - Setting Reading Goals Lexus Es 350 Repair Manual
    - Carving Out Dedicated Reading Time
  12. Sourcing Reliable Information of Lexus Es 350 Repair Manual
    - Fact-Checking eBook Content of Lexus Es 350 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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