

SECTION 1

ENGINE

SECTION 1A1(M162 ENGINE)

GENERAL ENGINE INFORMATION

TABLE OF CONTENTS

Specifications	1A1-1	Diagnosis	1A1-7
Engine Specifications	1A1-1	Oil Leak Diagnosis	1A1-7
Component Locator	1A1-3	Engine Cranking at The	
Front View	1A1-3	Front of Crankshaft	1A1-8
Side View	1A1-4	Compression Pressure Test	1A1-9
Performance Curve	1A1-5	Cylinder Pressure Leakage Test	1A1-11
E32 Engine	1A1-5	General Information	1A1-13
Special Tools	1A1-6	Cleanliness and Care	1A1-13
Special Tools Table	1A1-6	On-Engine Service	1A1-13

SPECIFICATIONS

ENGINE SPECIFICATIONS

Application			E32 Engine
Engine Model			M162.990
Displacement (CC)			3199
Cylinder (Bore x Stroke) (mm)			59.9 x 84.0
Fuel Injection / Ignition System			MSE 3.62S
Compression Ratio			10 : 1
Number of Cylinders			6
Camshaft Valve Arrangement			DOHC
Camshaft Drive Type			Chain-Driven
Max. Output (ps/rpm)			222 / 5500
Max. Torque (kg·m/rpm)			31.6 / 3750
Firing Order			1-5-3-6-2-4
Ignition Type			Distributorless Double Ignition
Ignition Timing			BTDC 8° ± 2°
Valve Timing	Intake	Open/Close	ATDC 11° / ABDC 34°
	Exhaust	Open/Close	BBDC 31° / BTDC 14°
Valve Clearance Adjustment			Automatic Control

Stage 11a Diesel Engine Manual

Camilla Rothe



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Table of Contents Stage 111a Diesel Engine Manual

1. Understanding the eBook Stage 111a Diesel Engine Manual
 - The Rise of Digital Reading Stage 111a Diesel Engine Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Stage 111a Diesel Engine 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 Stage 111a Diesel Engine Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Stage 111a Diesel Engine Manual
 - Personalized Recommendations
 - Stage 111a Diesel Engine Manual User Reviews and Ratings
 - Stage 111a Diesel Engine Manual and Bestseller Lists
5. Accessing Stage 111a Diesel Engine Manual Free and Paid eBooks
 - Stage 111a Diesel Engine Manual Public Domain eBooks
 - Stage 111a Diesel Engine Manual eBook Subscription Services
 - Stage 111a Diesel Engine Manual Budget-Friendly Options

6. Navigating Stage 111a Diesel Engine Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Stage 111a Diesel Engine Manual Compatibility with Devices
 - Stage 111a Diesel Engine Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Stage 111a Diesel Engine Manual
 - Highlighting and Note-Taking Stage 111a Diesel Engine Manual
 - Interactive Elements Stage 111a Diesel Engine Manual
8. Staying Engaged with Stage 111a Diesel Engine Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Stage 111a Diesel Engine Manual
9. Balancing eBooks and Physical Books Stage 111a Diesel Engine Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Stage 111a Diesel Engine Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Stage 111a Diesel Engine Manual
 - Setting Reading Goals Stage 111a Diesel Engine Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Stage 111a Diesel Engine Manual
 - Fact-Checking eBook Content of Stage 111a Diesel Engine 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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