Table Of Contents

Dedication

Acknowledgments

Introduction

Chapter 1: GM's Square Years

An All-New Hauler

Computerized Design

One Truck for Them All

Plenty of Rigs

Chapter 2: Getting Started

Setting the Initial Budget

Tools and Workspace

Finding a Rig

Chapter 3: The Teardown

Pickup Box Removal

Hood Removal

Grille and Front Fender Removal

Engine and Transmission Removal

Cleanup

Final Cleaning and Paint

Chapter 4: Suspension

Front Suspension

Rear Suspension

Upgrades

Getting Low

Complete Suspension Kits

Coilover Conversions

Air Suspension

Installing RideTech's Air Suspension on a C10

Setting the Frame on the Ground

Final Costs

Chapter 5: Brakes and Steering

Stock Steering

Steering Box Upgrades

Rack and Pinion

Factory Brakes

Brake Pads

Brake Rotors

Flexible Brake Lines

Power Versus Manual Brakes

Rear Brakes

Drum Brake Upgrades

Disc Brake Upgrades

Selecting a Brake System

Creating Brake Lines

Master Cylinder

Chapter 6: Selecting and Building an Engine

Available Engines

Small-Block Upgrades

LS Swaps

Building a 6.0L LQ4 Street Terror

Performance Upgrade Selection

LS Power Modifications

Chapter 7: Installing an LS Engine in a C10

Oil Pans

Engine Mounts

Fitting the Engine in the Truck

Intake Manifold Selection Charging System Chapter 8: Fueling, ECU, and Cooling Fueling Fuel Injection LS Computer Controls Cooling **Chapter 9: Transmissions** Automatic Manual Automatic Upgrades **Swaps** Hydraulic Clutches Driveline Speedometer Chapter 10: Rear Axle **Bolt Count** The 10-Bolt The 12-Bolt **Heavy-Duty Units Checking Gears** Two-Tire Fire Parts Selection Swapping Gears in a 12-Bolt Chevy Breaking in New Gears Chapter 11: Body, Trim, and Interior

Engine Accessories

Exhaust

Common Body Modifications
Reassembling a Torn-Down Truck
Body Gaps
Bed Reinstallation
Bringing OEM Paint Back from the Dead
Exterior Trim
Weatherstripping
Interior
Changing the Color of Your C10's Interior
Gauges

Chapter 12: Lighting

Headlamps

Turn Signals and Brake Lights

Dash Lighting

Chapter 13: Wheels and Tires

Wheels

Tires

Rubber Selection

Source Guide