

[Table Of Contents](#)

Foreword by Satch Carlson

Introduction

Chapter 1: E30 History and Development

Evolution of the E30

Manual Transmissions

The E30 Today

Chapter 2: Buying an E30

What to Look For

Exterior and Interior

Engine and Drivetrain

Take a Test Drive

Buying an M3

Buying a Modified Car

Buying a Race Car

I Own an E30; Now What?

Chapter 3: Suspension, Steering, Brakes and Differentials

Suspension Modifications

Lowering

Springs and Shocks

Sway Bars

Tires and Wheels

Bushings and Mounts

Suspension Reinforcements

Steering 5

Brakes

Chapter 4: Engine

M10 Four-cylinder

M20 Six-cylinder

S14 Engine

M42 Four-cylinder

Bolt-on Modifications

Internal Modifications

Supercharging and Turbocharging

Engine Swaps

Chapter 5: Drivetrain

Clutch

Flywheel

Manual Transmission

Automatic Transmission

Driveshaft

Transmission Swaps

Differentials and Gearing

Chapter 6: Restoring the E30

Basic Exterior Care

Trim Pieces

Bumpers and Grilles

Exterior Paint

Rust Repair

Interior

Dashboard

Upholstery

Headliner

Carpet

Seat Swap

Interior Electrical

Odometer Repair

OBC Swapping

Chapter 7: Racing the E30

Source Guide