



MITCHELL ENGINE PERFORMANCE SERVICE & REPAIR

DOMESTIC LIGHT TRUCKS & VANS

1968-74 SUPPLEMENT

TUNE-UP PROCEDURES
Section 1

FUEL SYSTEMS
Section 2

EMISSION CONTROLS
Section 3

DISTRIBUTORS & IGNITION SYSTEMS
Section 4

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INTRODUCTION

This is the 1968-74 Supplement of Mitchell's Domestic Light Truck Tune-Up/Emission Control Manual. In it you will find complete service information for Tune-Up, Fuel Systems, Emission Control and Distributors and Ignition Systems. This combination provides the most comprehensive and detailed information available on these subjects.

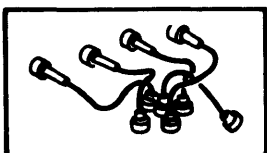
Finding the Information

To find information for the vehicle on which you are working, simply turn to the contents page located at the beginning of the appropriate section. Here you will find alphabetical listings of vehicle manufacturers and models grouped according to subject. Just determine the proper page number, and turn to the corresponding article.

Description

TUNE-UP

Section 1



The TUNE-UP section is divided alphabetically by manufacturer and then by engine size. Included in this section are Engine Identification, Tune-Up Procedures, Belt Adjustments, Filter and Cleaner Service Intervals and Refill Capacities.

FUEL SYSTEMS

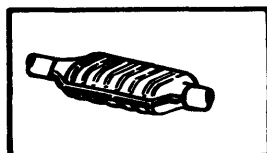
Section 2



The FUEL SYSTEMS section covers such vital points as Carburetors, Fuel Injection (both gasoline and diesel) and Trouble Shooting. Complete Specification Tables and exploded views of carburetors are included. Step-by-step procedures, supported by concise and detailed illustrations, make any fuel system repair easier and faster.

EMISSION CONTROL

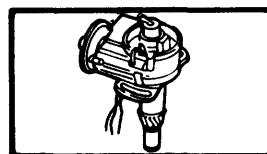
Section 3



Within the EMISSION CONTROL section you will find comprehensive information on all Emission Systems used on Domestic Light Trucks. This includes Catalytic Converters, Thermostatic Air Cleaners, EGR Valves and Fuel Evaporation Systems. In addition, at the end of each model coverage you will find a complete Vacuum Diagram section.

DISTRIBUTORS & IGNITION SYSTEMS

Section 4



In the DISTRIBUTOR AND IGNITION SYSTEMS section you will find complete Distributor Applications and Specifications, Overhaul procedures and Ignition System information. This includes standard ignition systems as well as electronic ignition systems.

Model Identification

The various truck models included in this manual will be referred to by the manufacturers' model and/or series code designations. When a specific model does not have a designated model and/or series code designation, it will be referred to by the model name.

CHEVROLET

C-10.....	1/2 Ton Conventional Cab 2-WD
C-20.....	3/4 Ton Conventional Cab 2-WD
C-30.....	1 Ton Conventional Cab 2-WD
K-10.....	1/2 Ton Conventional Cab 4-WD & Blazer
K-20.....	3/4 Ton Conventional Cab 4-WD
G-10.....	1/2 Ton Van
G-20.....	3/4 Ton Van
G-30.....	1 Ton Van
P-10.....	1/2 Ton Parcel Delivery Van
P-20.....	3/4 Ton Parcel Delivery Van
P-30.....	1 Ton Parcel Delivery & Motor Home Chassis

DODGE

D100.....	1/2 Ton Conventional Cab 2-WD
D200.....	3/4 Ton Conventional Cab 2-WD
D300.....	1 Ton Conventional Cab 2-WD
AW100.....	4WD Ramcharger
W100.....	1/2 Ton Conventional Cab 4-WD
W200.....	3/4 Ton Conventional Cab 4-WD
W300.....	1 Ton Conventional Cab 4-WD
A100.....	1/2 Ton Van (1965-70)
B100.....	1/2 Ton Van (1970-74)
B200.....	3/4 Ton Van
B300.....	1 Ton Van
P200.....	3/4 Ton Parcel Delivery Van
P300.....	1 Ton Parcel Delivery Van
M-300.....	1 Ton Motor Home Chassis (1968-72)
M-375.....	1 1/2 Ton Motor Home Chassis (1968-72)
RM-300.....	1 Ton Motor Home Chassis (1972-74)
RM-350.....	1 1/2 Ton Motor Home Chassis (1972-74)
RM-400.....	2 Ton Motor Home Chassis (1972-74)

FORD

F100.....	1/2 Ton Conventional Cab 2-WD & 4-WD
F250.....	3/4 Ton Conventional Cab 2-WD & 4-WD
F350.....	1 Ton Conventional Cab 2-WD & 4-WD
E100.....	1/2 Ton Van
E200.....	3/4 Ton Van
E300.....	1 Ton Van
U100.....	Bronco
P350.....	1 Ton Parcel Delivery Van
P3500.....	1 Ton Parcel Delivery Van (Diesel)
All "M" Models.....	Motor Home Chassis

GMC

C-1500.....	1/2 Ton Conventional Cab 2-WD (1967-74)
C-2500.....	3/4 Ton Conventional Cab 2-WD (1967-74)
C-3500.....	1 Ton Conventional Cab 2-WD (1967-74)
K-1500.....	1/2 Ton Conventional Cab 4-WD (1967-74) & Jimmy
K-2500.....	3/4 Ton Conventional Cab 4-WD (1967-74)
G-1500.....	1/2 Ton Van (1967-74)
G-2500.....	3/4 Ton Van

GMC (Cont.)

G-3500.....	1 Ton Van
P-1500.....	1/2 Ton Parcel Delivery Van (1967-74)
P-2500.....	3/4 Ton Parcel Delivery Van (1967-74)
P-3500.....	1 Ton Parcel Delivery Van (1967-74) & Motor Home Chassis

INTERNATIONAL

1010.....	Light Duty 1/2 Ton Conventional Cab & Travelall 2-WD & 4-WD (1971-73)
1110.....	1/2 Ton Conventional Cab & Travelall 2-WD & 4-WD (1971-73)
1210.....	3/4 Ton Conventional Cab & Travelall 2-WD & 4-WD (1971-73)
1310.....	1 Ton Conventional Cab 2-WD & 4-WD (1971-73)
100.....	1/2 Ton Conventional Cab & Travelall 2-WD & 4-WD (1974)
200.....	3/4 Ton Conventional Cab & Travelall 2-WD & 4-WD (1974)
80.....	Scout 2-WD & 4-WD (1965)
800.....	Scout 2-WD & 4-WD (1966-68)
800A.....	Scout 2-WD & 4-WD (1969-70)
800B.....	Scout 2-WD & 4-WD (1971)
Scout II.....	Scout II 2-WD & 4-WD (1972-74)
M-700.....	Light Duty 1/2 Ton Metro (1965-68)
M-800.....	Light Duty 1/2 Ton Metro (1965-68)
M-1100.....	1/2 Ton Metro (1965-72)
M-1200.....	3/4 Ton Metro (1965-72)
MS-1210.....	3/4 Ton Metro (1973-74)
1310MHC.....	1 Ton Motor Home Chassis
1510MHC.....	1 1/2 Ton Motor Home Chassis

JEEP

DJ.....	Universal 2-WD
CJ.....	Universal 4-WD
J-100.....	Wagoneer 2-WD & 4-WD (1965-73)
J-2000.....	1/2 Ton Conventional Cab 2-WD & 4-WD (1965-73)
J-3000.....	3/4 Ton Conventional Cab 2-WD & 4-WD (1965-71)
J-4000.....	3/4 Ton Conventional Cab 2-WD & 4-WD (1972-73)
J-10.....	1/2 Ton Conventional Cab 2-WD & 4-WD (1974)
J-20.....	3/4 Ton Conventional Cab 2-WD & 4-WD (1974)
Wagoneer.....	Wagoneer 2-WD & 4-WD (1974)
Jeepster.....	Jeepster 2-WD & 4-WD (1965-73)
Cherokee.....	Cherokee 4-WD (1974)

PLYMOUTH

PB100.....	1/2 Ton Van
PB200.....	3/4 Ton Van
PB300.....	1 Ton Van
PW100.....	4-WD Trail Duster