

INDEX

Subject	Page No.	Subject	Page No.
A			
Accessories — All Series	150-12	Battery	
Adding Oil to Air Conditioner	13-22	Specifications	120-13
Air Cleaner	00-18	Testing	120-4
Air Cleaner Description	64-5	Charging	120-9
Air Conditioning:		Trouble Diagnosis	120-3
Refrigerant Components Trouble Diagnosis	13-3	Battery Test — 421	120-4
Description and Operation	13-7	Belt Tensions — 350,455 Engines	60-13
Adjustments and Minor Service	13-15	Body	
Removal and Installation	13-23	Lubrication Points	00-16
Overhaul and Major Service	13-27	Name Plate	00-9
Specifications	13-46	Style Numbers	00-7
Heater Air Conditioning System:		Bolt Torque Specifications	
4D-4F-4G-4H Series		350, 455 Engines	60-42
Trouble Diagnosis	13-65	Turbo Hydramatic 350 & 375 B	75-112
Description and Operation	13-67	Turbo Hydramatic 400	76-120
Adjustments and Minor Service	13-70	4D-4F-4G-4H Series 3-Speed Manual	72-16
Removal and Installation	13-70	4D-4F-4G-4H Series Clutch	71-2
Heater Air-Conditioning System		Brakes	
4L-4N-4R-4P-4U-4V-4Y Series		Drum Brake, Parking Brake, Wheel Cylinder	
Trouble Diagnosis	13-80	and Master Cylinder — All Series	
Description and Operation	13-81	Trouble Diagnosis	50-3
Adjustments and Minor Service	13-84	Description of Brake Mechanism	50-5
Removal and Installation	13-84	Operation of Brake Mechanism	50-8
Automatic Climate Control Heater		Adjustments and Minor Service	50-8
Air-Conditioner System		Overhaul and Major Service	50-16
4L-4N-4R-4P-4U-4V-4Y Series:		Specifications	50-21
Trouble Diagnosis	13-103	Single Piston Disc Brake — All Series	
Description and Operation	13-111	Trouble Diagnosis	50-33
Adjustments and Minor Service	13-118	Description	50-36
Air Conditioner Wiring Diagrams	120-125	Operation	50-37
Air Injector Reactor System (AIR)	67-8	Adjustments and Minor Service	50-38
Alignment, Front Wheel		Overhaul and Major Service	50-44
4D-4F-4G-4H Series	30-10 and 30-23	Tandem Power Brake Unit (Delco Moraine)	
4L-4N-4R-4P-4U-4V-4Y Series	30-31 and 30-43	Trouble Diagnosis	50-50
AM-FM Radio	129-6	Description	50-51
Antenna Trimmer Adjustment — Radio	129-7	Operation	50-53
Assembly of Transmission from Major Units		Removal and Installation	50-57
Turbo Hydramatic 350 & 375B	75-90	Overhaul and Major Service	50-57
Turbo Hydramatic 400	76-108	Specifications	50-68
Automatic Climate Control Wiring Diagrams		Delco Moraine Power Brake Unit — Drum	
4L-4N-4R-4P-4U-4V-4Y Series	120-155	Brakes 4D-4F-4G-4H Series	
Automatic Level Control	40-17	Trouble Diagnosis	50-73
Axle, Rear — All Series		Description	50-74
Trouble Diagnosis	40-62	Operation	50-75
Description and Operation	40-68	Removal and Installation	50-78
Removal and Installation	40-69	Overhaul and Major Service	50-78
Overhaul and Major Service	40-74	Specifications	50-87
Specifications	40-86	Tandem Power Brake Unit (Bendix)	
B			
Back-Up Light Switch	120-19	Trouble Diagnosis	50-88
Balance, Wheel and Tire	100-3	Description	50-89
Ball Joint		Operation	50-90
4D-4F-4G-4H Series	30-15	Removal and Installation	50-93
4L-4N-4R-4P-4U-4V-4Y Series	30-34	Overhaul and Major Service	50-94
		Specifications	50-99
		Bumpers, Front and Rear	
		4D-4F-4G-4H Series	140-2
		4L-4N-4R-4P-4U-4V Series	140-8
		4Y Series	140-19

Subject	Page No.	Subject	Page No.
C			
Camshaft and Bearings — 350, 455 Engines . . .	60-37	Torque Specifications, 350, 455 Engines . . .	60-42
Car Model Identification	00-7	Tune-Up	69-2
Carburetor — See Rochester MV, 2GV or 4MV		D	
Charging System — All Except 4Y Series		Decimal Equivalent Chart	Precedes Index
Specifications	68-44	Delcotron — See Generator	
Operation	68-39	Description	
Trouble Diagnosis	68-35	Turbo Hydramatic 350 & 375 B	75-19
Testing	68-37	Turbo Hydramatic 400	76-22
Wiring Diagram	68-46	4D-4F-4G-4H — 3-Speed Manual	72-4
Charging System 4Y Series		4D-4F-4G-4H — 4-Speed Manual	72-23
Specifications	68-56	4D-4F-4G-4H Series Clutch	71-4
Operation	68-51	Detonation Complaints	64-4
Trouble Diagnosis	68-47	Differential — All Series	
Testing	68-52	Trouble Diagnosis	40-64
Wiring Diagram	68-57	Description and Operation	40-68
Charts — Lubrication	00-21	Removal and Installation	40-69
Chassis Sheet Metal		Overhaul and Major Service	40-74
4D-4F-4G-4H Series	110-2	Specifications	40-86
4L-4N-4R-4P-4U-4V Series	110-15	Direction Signal — See Turn Signal	
4Y Series	110-32	Disassembly of Manual Transmission	
Chassis Springs, Front		4D-4F-4G-4H Series	72-5
4D-4F-4G-4H Series	30-19	4D-4F-4G-4H Series — 4-Speed Manual	72-23
4L-4N-4R-4P-4U-4V-4Y Series	30-38	Discharging Air Conditioner	13-16
Clock	120-75	Distributor	
Closed P.C.V. System	67-5	Specifications	68-31
Clutch Lash Adjustment	71-4	Point Replacement	68-24
Clutch Start Switch	120-20	Dome and Panel Light Wiring Diagrams	
Compressor Clutch, Drive Plate, and Shaft		4D-4F-4G-4H Series	120-148
Seal Disassembly and Reassembly	13-19	Drill Size Chart	Precedes Index
Compressor Disassembly and Reassembly	13-24	E	
Compressor Pulley and Coil and Housing Assemblies — Disc — Disassembly and Reassembly	13-30	Electrically Heated Rear Window	120-142
Compressor Removal and Installation	13-23	Engine	
Condenser Removal and Installation	13-24	Cooling System — 350,455 Engines	60-9
Connecting Rod and Bearings		General Description — 350, 455 Engines	60-5
350, 455 Engines	60-25	Lubrication System — 350, 455 Engines	60-8
Control Arm — Front		Mountings — 350, 455 Engines	60-40
Upper		Oil Change Interval	00-13
4D-4F-4G-4H Series	30-18	Evacuate and Charge Air Conditioner	13-16
4L-4N-4R-4P-4U-4V-4Y Series	30-37	Evaporative Control System	80-3
Lower		Evaporator Removal and Installation	13-25
4D-4F-4G-4H Series	30-18	Exhaust Gas Recirculation System (EGR)	67-9
4L-4N-4R-4P-4U-4V-4Y Series	30-38	Exhaust System	
Controlled Combustion System	67-7	Description	80-19
Center Support, Turbo Hydramatic 400	76-102	Removal and Installation	80-20
Converter Checking Procedure		Information Drawings	80-22
Turbo Hydramatic 350-375 B	75-105	Expansion Valve Removal and Installation	13-24
Coolant Flow — 350, 455 Engines	60-13	External Oil Leaks — Transmission	
Crankcase Ventilator — See P.C.V.		Turbo Hydramatic 350 - 375 B	75-4
Cranking System — See Starting System		Turbo Hydramatic 400	76-4
Crankshaft — 350, 455 Engines	60-26	F	
Cruise Control (Cruise Master)	65-2	Fan Clutch — 350, 455 Engines	60-10
Operation	65-4	Fast Idle Adjustment	64-6
Wiring Diagram	65-15		
Trouble Diagnosis Chart	65-3		
Electric — Vacuum Diagram	65-14		
Cylinder Head — 350, 455 Engines	60-15		
Oil Viscosity Chart	00-13		
Specifications, 350,455 Engines	60-42		

Subject	Page No.	Subject	Page No.
Fender, Front		4L-4N-4R-4P-4U-4V Series	130-7
4D-4F-4G-4H Series	110-3	4Y Series	130-12
4L-4N-4R-4P-4U-4V Series	110-16	Guide-Matic	150-2
4Y Series	110-33		
Filter – Engine Oil	00-14		
Fluid Checking Procedure – Transmission		H	
Turbo Hydramatic 350-375 B	75-4	Hard Starting	64-2
Turbo Hydramatic 400	76-4	Hazard Warning Flasher	
Flushing Air Conditioner	13-23	Description	120-39
Forward Clutch		Trouble Diagnosis	120-37
Turbo Hydramatic 350-375 B	75-81	Wiring Diagram	120-42
Turbo Hydramatic 400	76-64	Headlamp Aiming	120-23
Frame and Body Mounts		Headlight Switch	120-15
4D-4F-4G-4H Series	20-2	Heater Assembly Removal and Installation	
4L-4N-4R-4P-4U-4V-4Y Series	20-8	4D-4F-4G-4H Series	12-8
Front Servo – Turbo Hydramatic 400	76-81	4L-4N-4R-4P-4U-4V-4Y Series	12-16
Front Suspension		Heater Control Assembly Removal	
4D-4F-4G-4H Series	30-7	and Installation	
4L-4N-4R-4P-4U-4V-4Y Series	30-30	4D-4F-4G-4H Series	12-8
Front Wheel Alignment		4L-4N-4R-4P-4U-4V-4Y Series	12-16
4D-4F-4G-4H Series	30-10 and 30-23	Heater Control Adjustment	
Front Wheel Bearing Adjustment – All Series	30-14	4D-4F-4G-4H Series	12-8
Fuel Filter Description	64-5	4L-4N-4R-4P-4U-4V-4Y Series	12-16
Fuel Gauge		Heater Description	
Operation	120-75	4D-4F-4G-4H Series	12-4
Wiring Drawing	120-83	4L-4N-4R-4P-4U-4V-4Y Series	12-14
Trouble Diagnosis	120-77	Heater Specifications	
Fuel Pump Operation	64-18	4D-4F-4G-4H Series	12-9
Fuel Pump Test	64-17	4L-4N-4R-4P-4U-4V-4Y Series	12-17
Fuel System		Heater System Trouble Diagnosis	
Description	80-2	4D-4F-4G-4H Series	12-3
Information Drawings	80-6	4L-4N-4R-4P-4U-4V-4Y Series	12-14
Tank Removal	80-4	Horn	
Tank Gauge Unit Removal	80-4	Operation	120-38
Functions of Valves and Hydraulic Control Units		Adjustment	120-40
Turbo Hydramatic 350-375 B	75-20	Hydraulic Operation	
Turbo Hydramatic 400	76-23	Turbo Hydramatic 350-375 B	75-20
Fuse Block	120-86	Turbo Hydramatic 400	76-23
Fuse Chart	120-30	Hydraulic Valve Lifter – 350, 455 Engines	60-15
Fusible Link	120-8		

G

Gas Mileage Complaints	64-4
Gas Tank – See Fuel Tank	
General Specifications	
350, 455 Engines	60-42
Turbo Hydramatic 350-375 B	75-112
Turbo Hydramatic 400	76-120
4D-4F-4G-4H Series – 3-Speed Manual	72-16
4D-4F-4G-4H Series – 4-Speed Manual	72-33
4D-4F-4G-4H Series Clutch	71-7
Generator (All Except 4Y)	
Specifications	68-44
Description	68-38
Repair	68-42
Testing	68-37
Governor Driven Gear, Turbo Hydramatic 400	76-79
Grille, Radiator	
4D-4F-4G-4H Series	130-2

I

Identification Number Vehicle	00-9
Idle Adjustment	64-6
Detent Switch Adjustments	
Turbo Hydramatic 400	76-51
Detent Cable Adjustment	
Turbo Hydramatic 350-375 B	75-49
Inflation Pressures, Tires	100-14
Ignition Coil	
Specifications	68-31
Testing	68-16
Ignition, Starter Wiring Diagram	68-34
Ignition System	
Timing	68-26
Description	68-18
Trouble Diagnosis	68-15
Indicator Light Wiring Diagram	120-108

Subject	Page No.	Subject	Page No.
Push Button Adjustment	129-7	Starting Motor	
Removal and Installation	129-7	Specifications	68-10
Information Drawings	129-12	Repairs	68-9
Noise Suppressors	129-5	Solenoid Test	68-3
Trouble Diagnosis	129-3	Bench Test	68-5
Range Check and Adjustment (ACC)	13-118	Operation	68-6
Rear Servo – Turbo Hydramatic 400	76-81	Wiring Diagrams	68-14
Rear Window Defroster Wiring Diagram	120-141	Trouble Diagnosis	68-2
Receiver – Dehydrator Removal and Installation	13-24	Steering	
Rings, Piston – 350, 455 Engines	60-28	Geometry (Turning Angle)	
Rochester 2GV		4D-4F-4G-4H Series	30-24
Specifications	64-39	4L-4N-4R-4P-4U-4V-4Y Series	30-43
Operation	64-27	Knuckle	
Adjustment	64-33	4D-4F-4G-4H Series	30-15
Rochester 4MV		4L-4N-4R-4P-4U-4V-4Y Series	30-34
Specifications	64-61	Steering Columns – All Series	90-55
Operation	64-41	Steering Linkage	90-83
Adjustment	64-51	Stereo Tape Player – All Series	129-19
Rocker Arm Assembly – 350, 455 Engines	60-19	Suspension	
		Front	
S		4D-4F-4G-4H Series	30-2
Sensor R. & R., C.C.S.	67-10	4L-4N-4R-4P-4U-4V-4Y Series	30-21
Sequence for Transmission Diagnosis		Rear	40-2
Turbo Hydramatic 350-375 B	75-3		
Turbo Hydramatic 400	76-3	T	
Service Procedures – Clutch		Tape Player, Stereo – All Series	129-19
4D-4F-4G-4H Series	71-5	Thermo Vacuum Switch	67-3
Turbo Hydramatic 350 & 400 – All Series	73-3	Throttle Linkage Adjustment	64-7
3-Speed Manual Transmission		Throttle Linkage Description	64-5
4D-4F-4G-4H Series	73-12	Timing Chain Cover – 350, 455 Engines	60-34
4-Speed Manual Transmission		Timing Chain and Sprocket – 350, 455 Engines	60-36
4D-4F-4G-4H Series	73-15	Tires	
Shock Absorber, Rear – All Series	40-2	Inflation	100-14
Side Cover Assembly		Rotation	100-15 and 100-6
3-Speed Manual Transmission		Sizes	100-13
4D-4F-4G-4H Series	72-11	Transducer, Cruise Master	65-6
4-Speed Manual, 4D-4F-4G-4H Series	72-28	Transmission Controlled Vacuum	
Signal System Specifications	120-41	Advance System	67-3
Spark Knock Complaints	64-4	Transmission Reassembly – 3-Speed Manual	
Spark Plug		4D-4F-4G-4H Series	72-14
Specifications	68-32	4D-4F-4G-4H Series – 4-Speed Manual	72-30
Clean & Adjust	68-28	Transmission Removal and Installation	
Installation	68-28	3-Speed Manual – 4D-4F-4G-4H Series	72-4
Wires	68-27	4-Speed Manual – 4D-4F-4G-4H Series	72-23
Specifications		Turbo Hydramatic 350-375 B	75-53
Engine – 350, 455 Engines	60-42	Turbo Hydramatic 400	76-54
Front Wheel Alignment		Trim Height – All Series	40-11
4D-4F-4G-4H Series	30-10 and 30-23	Trouble Diagnosis	
4L-4N-4R-4P-4U-4V-4Y Series	30-31 and 30-43	Manual Steering Gear	90-2
Speedometer		Turbo Hydramatic 350-375 B	75-3
Description	120-75	Turbo Hydramatic 400	76-3
Buzzer Operation	120-75	4D-4F-4G-4H Series – 3-Speed Manual	72-3
Trouble Diagnosis	120-73	4D-4F-4G-4H Series – 4-Speed Manual	72-20
Cable Installation	120-79	4D-4F-4G-4H Series Clutch	71-2
Quick Connect	120-79	Tune Up Procedure	69-3
Spring		Turn Signal	
Rear Suspension – All Series	40-7	Operation	120-39
Front Suspension		Trouble Diagnosis	120-37
4D-4F-4G-4H Series	30-19	Wiring Diagram	120-42
4L-4N-4R-4P-4U-4V-4Y Series	30-38	Twilight Sentinel	150-8

Subject	Page No.	Subject	Page No.
U		W	
Universal Joints – All Series	40-49	Water Pump – Engine – 350, 455 Engines . . .	60-9
		Wheels and Tires	100-2
		Wheel Alignment	
		4D-4F-4G-4H Series	30-10 and 30-23
		4L-4N-4R-4P-4U-4V-4Y Series	30-31 and 30-43
		Wheel Bearing, Adjustment – Front	30-14
		Windshield Wiper	
		Service Procedures (R & R)	10-2
		Refer to 1972 Fisher Body Manual for:	
		Diagnosis	
		Description and Operation	
		Repair Procedures	
		Specifications	
		Wiper & Transmission Down Shift	
		Wiring Diagrams	
		4D-4F-4G-4H Series	120-86
		4L-4N-4R-4P-4U-4V-4Y Series	120-86
		Wiring Diagrams – Complete Colored	
		4D-4F-4G-4H Series	120-155
		4L-4N-4R-4P-4U-4V-4Y Series	120-156
V			
Vacuum Modulator			
Turbo Hydramatic 350-375 B	75-5		
Turbo Hydramatic 400	76-5		
Vacuum Motor Service, C.C.S.	67-10		
Valve Body – Transmission			
Turbo Hydramatic 350-375 B	75-89		
Turbo Hydramatic 400	76-83		
Valve Lifters – 350, 455 Engines	60-20		
Valve and Seat Reconditioning – Engine			
350, 455 Engines	60-18		
Vinyl Top Color Code Chart	00-8		