

# 1954

## SERVICE CRAFTSMAN NEWS

### INDEX

#### JANUARY THROUGH DECEMBER ISSUES

Place this index in front of the 1954 issues of the Service Craftsman News in your binder for ready reference.

SUBJECT	ISSUE	PAGE	SUBJECT	ISSUE	PAGE
<b>ACCESSORIES</b>			<b>AIR-CONDITIONING (Cont'd.)</b>		
Antennas, 1955			Compressor Clutch, Pulley and Brush Assys.	Apr.	43
Alignment Correction	Dec.	82	Compressor Cylinder Head Bolt Torque	July	64
Comfort Control Seats Looseness Correction	Dec.	82	Compressor Inst.	Feb.	16
Electric Window Lifts Regulator Relocated	Feb.	19	Compressor Oil	Mar.	30
Electric Window Lift Repair Procedures	Aug.-Sept.	72	Compressor Reed Valve Failures	Oct.-Nov.	77
Electric Window Lift Service Parts	Mar.	34	Compressor Removal	Feb.	15
Electric Window Reg. Part Numbers	June	56	Compressor Serial No.	Mar.	31
Electric Window Service	May	52	Compressor Shaft Seal Leaks Repair	Oct.-Nov.	78
Heater Performance - 1955	Dec.	87	Compressor Vibration	May	49
Non-Glare Tilting Mirror Repair	Aug.-Sept.	72	Condenser	Feb.	11
Radiator Insect Screen	June	56	Control and Air Valve Adj.	Feb.	15
Windshield Washer Correction	Dec.	86	Control Cables	May	49
Wire Wheel Disc Inst., Tubeless Tires	Apr.	43	Control Settings	Feb.	6
			Dehydrator and Filter	Feb.	11
			Depressurizing System	Mar.	30
			Description and Operation	Feb.	5
			Differences In Car	Feb.	6
			Dirty Air Filters	Oct.-Nov.	77
			Evacuating System	Mar.	25
				Apr.	42
				Mar.	25
				Apr.	41
				Feb.	11
				June	53
				Feb.	11
				Mar.	32
				Feb.	8
				Aug.-Sept.	67
<b>AIR-CONDITIONING</b>					
Adjustments on Car	Feb.	13			
Air Dist. To Dash Sealing Ring Inst.	Apr.	44			
Air Filter Cleaning	May	49			
Air Outlets and Controls	Feb.	5			
Air Outlet Nozzles Adj.	Feb.	15			
Automatic Expansion (By-Pass) Valve	Feb.	10			
Carbon Monoxide	Feb.	13			
Charging The System	Mar.	27			
Chemical Stability	Mar.	22			
Compressor	Feb.	10			
Compressor Belt Adj.	Feb.	13			

SUBJECT	ISSUE	PAGE	SUBJECT	ISSUE	PAGE
<b>AIR-CONDITIONING (Cont'd.)</b>			<b>BODY (Cont'd.)</b>		
Fast Idle Diaphragm and Solenoid Assy.	Feb.	11	Weatherstrip Cement, Improved	Jan. May	3 50
Fast Idle Linkage Adj.	Feb.	14	Weatherstrip Inserting Tool	June	58
Fast Idle Switch Adj.	Feb.	14	Windshield Glass Removal Procedure	Dec.	84
Freon 12 - Adding To System	Mar.	29	Windshield Wiper Transmission Changed	June	58
Freon 12 - Precautions In Handling	Feb.	12			
Freon 12 - Properties	Feb.	12			
Gauge Set	Mar.	22			
High Coolant Temperature	June	57			
Improper Temperature	Mar.	32	<b>BRAKES (POWER)</b>		
Inspection - Pre-Delivery	Feb.	13	Brake Pipe Interference	May	50
Inspection - 2000 Mile	Feb.	13	Hose Disassembly	Oct.-Nov.	77
Leak Detectors - Alcohol Torch	Mar.	23			
Liquid Indicator	Feb.	11			
Liquid Leak Detector	Mar.	24			
Magnetic Clutch	Feb.	10	<b>BRAKES (STANDARD)</b>		
Master Switch Relay Inst.	Aug.-Sept.	70	Pedal and Master Cyl. Conn.		
New Condensers	Aug.-Sept.	68	Rod Clevis Interference	Jan.	3
Oil In New Compressors	Mar.	29			
Oil Level Check	Mar.	29			
Operating Instructions	Feb.	6	<b>BRAKE FLUID</b>		
Operation Of Simplified Refrigeration System	Feb.	8	Super 11 Brake Fluid Available From Zone Warehouses	Aug.-Sept.	68
Operational Test (Gauge Check)	Mar.	31			
Periodic Service	Feb.	13	<b>BUMPERS</b>		
Precautions In Handling Pipes and Fittings	Mar.	21	Front Bumper To Frame Outer Bar	Mar.	36
Preliminary Information	Feb.	5			
Principles of Refrigeration	Feb.	7			
Pumping Down the Compressor	Mar.	25	<b>CLUTCH</b>		
Pumping Down the System	Mar.	24	Control Countershaft To Frame Bracket Changed	Apr.	44
Receiver	Feb.	11			
Removal of Components	Mar.	30			
Schematic Wiring Diagram	Mar.	34	<b>DRIVE LINE</b>		
Shop Manual	May	50	U-Joint Repair Kit	Mar.	36
Specifications	Feb.	17			
Thermostatic Expansion Valve	Feb.	8	<b>ELECTRICAL</b>		
Tools	Mar.	34	Ammeter Readings - 12 Volt	Oct.-Nov.	75
Trouble Diagnosis	Feb.	16	Brush & Bracket Assy. Changes	Oct.-Nov.	78
	May	49	Brush Seating Compound	Jan.	4
Trouble Diagnosis and Service Procedures	Aug.-Sept.	67	Curing Generator Brush Noise	July	64
Vacuum Pump - J-5428	Apr.	41	Generator Lubrication - 1955	Oct.-Nov.	25
Vibration Eliminators	Feb.	11	Distributor Information - 1954 6 Cyl.	Feb.	18
			Lamp Caution - 12 Volt	Oct.-Nov.	75
<b>BODY</b>			Shorted Secondary Ignition Cables	June	57
Body Bolt Information	May	50	Voltage Regulator Adj.	June	58
Broken Nylon (Plastic) Lock Rollers	Feb.	20			
Convertible Top Sealing Procedures	Aug.-Sept.	70	<b>ENGINE</b>		
Door Weatherstrips, Re-work of	Dec.	85	Carburetor Information - 1954	June	60
Dow Corning Compound	Apr.	45	Carburetor Installation Caution	Oct.-Nov.	25
Fisher Service News	Jan.	3	Cooling System Anti-Leak	May	50
Floor Carpet Colors	June	57	Cooling System Capacities - 1955	Dec.	85
Leather, Vinyl and Pyroxylin	Jan.	3	Fan Radiator Shroud Assy. Discontinued	Aug.-Sept.	68
Paint Color Information, 1955	Oct.-Nov.	74	Fuel Pump Arm and Eccentric Wear - 1955	Dec.	88
Paint Strains (Entire Body)	Mar.	38	Harmonic Balancers Noisy	Dec.	82
Rear Quarter Outer Panel Buckle	Mar.	35	Ignition Timing	Dec.	84

SUBJECT	ISSUE	PAGE	SUBJECT	ISSUE	PAGE
<b>ENGINE (Cont'd.)</b>			<b>OWNER'S GUIDE</b>		
Intake Manifold, Two Types Used In Early 1955 Prod.	Oct.-Nov.	75	Second Printing Revisions	Dec.	82
Lacquer	Dec.	86			
Location of 1955 Casting Information	Oct.-Nov.	74	<b>POWERGLIDE</b>		
Lubrication System			Drive Line "Clink" and "Clunk"	Jan.	3
Trouble-Shooting - 1955	Dec.	81	Engine Side Support Cushion	Jan.	4
Noisy Valve Lifters Correction	Dec.	88	Hand Brake Cable Guide - Part Number Correction	Jan.	4
Oil Discoloration	Dec.	87	Oil Cooler	Jan.	4
Oil Pump Drive					
Shaft Interference	Dec.	88			
Oil Recommendations - 1955	Oct.-Nov.	73	<b>PRODUCT INFORMATION REPORTS</b>		
Rocker Arm Ball Nut			Antenna	Jan.	4
Installation Caution	Oct.-Nov.	75	Information Required	Mar.	37
Serial and Engine Numbers	Mar.	37	Trim Button Change	Apr.	45
Side Apron Installation	Mar.	36			
Stalling-Diagnosis of Flooding	Dec.	87			
Steam Cleaning Caution	Oct.-Nov.	75	<b>REAR SUSPENSION</b>		
Thermostat, 1954 Eight Cylinder, Information	Jan.	4	Spring Squeaks, 1955 Star Chief Models	Dec.	87
Timing Setting - 1955	Oct.-Nov.	75	Wrong Differential Carrier Body Bumper Bracket	Dec.	88
<b>FLAT RATE</b>					
Additions to 1949-1953 Flat Rate Manual	Mar.	38	<b>SERVICE CRAFTSMAN</b>		
Changes	Apr.	45	Examination #54-1	Jan.	
Corrections to 1949-1953 Flat Rate Manual	May	50	Examination #54-2	Mar.	
Corrections to 1949-1954 Flat Rate Manual	Feb.	19	Examination #54-3	May	
Flat Rate Manual	Oct.-Nov.	77	Examination #54-4	July	
			Examination #54-5	Aug.-Sept.	
<b>FRONT SUSPENSION</b>			<b>SHOP MANUAL</b>		
Strg. Knuckle Supt. Lower Arm to Frame Bolt & Nut Chgd.	Feb.	18	1949 Through 1954 Models	Feb.	18
Wheel Bearing Adjustment	June	58	Corrections to 1949-1954 Manual	Apr.	45
			Corrections to 1955 Manual	Oct.-Nov.	76
<b>HYDRA-MATIC</b>					
1954 Changes	Jan.	1	<b>STEERING GEAR</b>		
Case	Jan.	1	Special Steering Lubricant	Mar.	34
Control Valve Identification	Jan.	2	Worm Bearing Lock Nut (Power Strg.)	Mar.	37
Front Band	Jan.	2			
Front Pump Priming Spring	Jan.	1	<b>STEERING PUMP, POWER (VANE TYPE)</b>		
Governor Sleeve, 2-3	Jan.	2	Adjust Belt Tension	Feb.	20
Linkage Changed, 1955	Dec.	82	Noise Correction	Dec.	84
Main Shaft End Play	Feb.	18	Shaft and Seal-New Type	Feb.	18
New Governor Assembly in Production	Aug.-Sept.	68	Valve Centering Springs and Plungers	Dec.	86
Oil Cooler Package - Installation Instructions	July	61			
Oil Pan Drain Plug Removal on 1954 Oil Cooler Equipped Cars	Oct.-Nov.	77	<b>SYNCHRO-MESH</b>		
Reverse Internal Gear	Jan.	2	Mainshaft Changed	Feb.	19
Seal, Throttle Shaft	Jan.	2	Selector Rod and Exhaust Manifold Interference	Dec.	86
Serial Number	Jan.	1			
Snap Ring and Lock Package	Mar.	34	<b>TOOLS</b>		
Torus Check Valve	Jan.	1	Cyl. Head Holder and Valve Spring Comp. J-5712 Assy.	Oct.-Nov.	77
Towing Instructions	Oct.-Nov.	75			
Transmission Fluid Color Variations	Apr.	44			

SUBJECT	ISSUE	PAGE	SUBJECT	ISSUE	PAGE
TOOLS (Cont'd.)			TUBELESS TIRES (Cont'd.)		
Engine Support Fixture J-4732	Dec.	87	To Test For Leaks	Aug.-Sept.	66
			Superior Features	Aug.-Sept.	65
			Wheel Leaks	Aug.-Sept.	66
TUBELESS TIRES			WHEELS AND TIRES		
To Install Tire On Wheel	Aug.-Sept.	66	Wheel Assembly Changed	Apr.	43
To Remove Tire From Wheel	Aug.-Sept.	66			