

How to Restore Your Model A • VOLUME 10

TABLE OF CONTENTS

K.R.W. Service Station Equipment For Ford Dealers	1
Installing the Headliner In A Model	2
Proper Fitting Of A Radiator Shell	5

BRAKES

Brake Adjusting Shaft Information	
.....	7
A Simple Brake Check	8
Emergency Brake Return Spring Installation	9
Brake Shoe Arcing	11

CARBURETOR

Zenith Carburetor Information	13
Honing Zenith Fuel Inlet Seat	16
Carburetor Comparisons	18

CHASSIS

Early Ring & Pinion	20
Hot Riveting The Model A	22
How To Remove Rivets	27
Houdaille Shock Absorbers	28
Rebuilding The Model A Universal Joint	34
Restoring Your Springs	36
Tie-Rod Installation	37
Toe-In With Just A String	38

COOLING SYSTEM

Cooling System Servicing	40
Do It Yourself Water Pump Rebuild	43

DISTRIBUTOR

Distributor Cracks	45
Drilling The Distributor Shaft For Lubrication	48
Model A Distributor Test Fixture	49
Model B Distributor Cam Questions	51
Points & Condenser vs Electronic Ignition	53

DRIVETRAIN

Comparing Overdrives For The Model A Ford	54
Mitchell Overdrive Installation	59
Model A Ford Gear Shift Housing	62
Model A Ford Transmission Case	64
Why Is My Transmission Dropping Out Of Gear	68

Table of Contents (continued)

ELECTRICAL

Basics Of Model A Ignition	70
Coil & Condenser Tester	72
Electrical Troubles - Loose Wiring.....	73
Quick and Easy Headlight Alignment	75
Model A Light Bulbs	76
The Sparton Corporation	78
Model A Headlight Reflector	81

ENGINE

A Show Car You Can Drive	83
Diamond Blocks	87
Model A Ford Engine Performance Changes	88
Stud Insertion & Removal.	89
Preventing Oil Blow-By.	91
Putting a Bee In Your A.	93
Technical Tip - Engine Knock	95
The Fix For A Rear Main Oil Leak	96
Compression Testing	97
Model A Ford Spark Plugs	99

FUEL SYSTEM

Restoring Model A Ford Fuel Level Indicator	102
---	-----

MISCELLANEOUS

What Henry forgot To Do "Oiling"	104
Lubricating the Vacuum Wiper Motor.....	105
Precheck Before Adjusting The Model A Brakes..	107
Replacing Accelerator Return Spring	109
Rollin Abell	111
Secrets Revealed On How To Get Model A Drawings	112

SPECIAL BODY STYLES

Resurrecting "Henry's Lady" 400A	113
Tudor Deliveries	119

TOOLS

Rivet Mounting Tool	121
How To Make an Offset Bucking Bar	122
Restoring Model A Tire Gauge	124

WHEELS AND TIRES

Changing 21-Inch Tires on 1928-1929 Fords	128
Model A Wheels	131
21" Model A Wheel Differences	134

#