

**MODEL A FORD
TECHNICAL INDEX
AS OF
JANUARY 1, 2025**

**For Technical Articles from:
MAFCA - The Restorer,
MARC - The Model A News,
MdlAT - Model A Times,
and SknKn - Skinned Knuckles**

**Tom Sieffert
tom.sieffert@gmail.com**

Preface

Beginning in 1985, this Model A Ford Technical Index was compiled from previously published articles from The Restorer, The Model A News, Model A Times, and Skinned Knuckles. It is intended to be a combined resource for the Model A hobbyist to independently retrieve technical articles and information. The user is requested to respect the contents here within and not abuse either the articles or these contents including their use for profit. The user is also asked to notify Tom Sieffert of any mistakes, omissions or enhancements that would make this index a better product for all. For copyright reasons Tom Sieffert cannot provide the actual articles.

This index will be updated periodically and can be accessed through both the MAFCA website, www.mafca.com, and the MARC website, www.modelarestorers.org. It is available in .pdf format so that all users can fairly access this index. Users can download this index, view it, print it or even email it to a friend. Feel free to make as many copies as you want. It can be used in conjunction with other resources to enable the user to best find the useful information he/she seeks.

Tom Sieffert

Club	Mon	Year	Pg	Title
MARC	S/O	2017	12	12V Conv: 12V coil - Petronix Flame Thrower 4000, #40611
MAFCA	S/O	1993	4	12V Conv: Converting starter for use on a 12 volt system
MAFCA	M/A	1991	35	12V Conv: Converting to 12 volts (thorough)
MAFCA	S/O	2002	14	12V Conv: Converting to 12 volts (thorough)
MAFCA	N/D	1990	8	12V Conv: Converting to 12 volts - advantages
MAFCA	N/D	1990	10	12V Conv: Converting to 12 volts - starter modifications
MAFCA	J/F	1992	5	12V Conv: Starter 12V field coil manufact's name/address
MAFCA	M/J	2001	5	12V Conv: Use external resistor to coil w/12 volt battery
MAFCA	S/O	1990	31	Accessories: "Tourist's Kitchenette"
MAFCA	S/O	2024	31	Accessories: 400-A Ashtray reproduction project
MARC	J/F	2013	30	Accessories: A-18545 Lap Robe - make your own
MARC	M/J	2010	26	Accessories: A-18545-A, B, C & A1 Model A Ford Lap Robe
MARC	J/A	2016	30	Accessories: Ads for many accessories
MdlAT	Fal	2013	36	Accessories: APCO gauge brackets for oil pressure, temp
MAFCA	J/F	2023	25	Accessories: Auto furnace (heater)
MAFCA	S/O	2015	12	Accessories: Auto refrigerator
MdlAT	Win	2012	16	Accessories: Clock mirror by A&L Parts
MdlAT	Spr	2018	39	Accessories: Clocks
MdlAT	Sum	2015	18	Accessories: Development of vintage clocks
MARC	N/D	2021	11	Accessories: Electric cigarette/cigar lighter
MAFCA	M/A	1989	22	Accessories: Genuine
MdlAT	Spr	2015	10	Accessories: Header clocks
MdlAT	Fal	2020	26	Accessories: History of clocks
MdlAT	Spr	2015	7	Accessories: Lug nut for band type spare wheel/tire lock
MARC	N/D	2024	21	Accessories: New ashtray for 400A Convertible
MARC	J/F	2008	17	Accessories: Oil gauge
MARC	J/A	2007	16	Accessories: Pocket watches
MARC	M/J	2023	21	Accessories: Radiator cap, oil pressure gauge, +
MARC	M/J	2019	11	Accessories: Splash guards between rear fenders / bumpers
MAFCA	J/A	2024	20	Accessories: Town car ashtrays and lighters
MAFCA	M/J	2006	23	Accessories: Town Car cigar lighter
MARC	M/A	2016	14	Accessories: Tuxaway top
MAFCA	S/O	1986	24	Accessories: Unauthorized
MARC	M/A	2007	18	Accessories: Westclox header clocks
MdlAT	Win	2014	22	Accessories: Windwings bracket improvement, A&L Parts, CT
MdlAT	Fal	2013	26	Accessories: Windwings etched, Holmes in Glass, GA
MAFCA	S/O	2010	23	Accessories: Windwings for a Slant Windshield
MAFCA	N/D	2010	20	Accessories: Wooden wheels
MdlAT	Sum	2016	11	Air Conditioning: AC design considerations; Ken Davis kit
MdlAT	Fal	2008	19	Air Conditioning: Detailed installation instructions
MdlAT	Win	2015	21	Air Conditioning: Installing Ken Davis kit
MARC	M/J	2015	11	Air conditioning: Kit from Ken Davis {kendavismodela.com}
MAFCA	M/A	1992	8	Air Conditioning: Model A application
MAFCA	M/J	1991	5	Air Filter: Air Maze fitted with 1-1/2 x 3/32 O-ring
MAFCA	M/J	1991	4	Air Filter: Baldwin PA640 pleated paper element
MAFCA	J/A	1995	4	Air Filter: Chrysler '79-83 Motomaster #23-3192-0
MAFCA	M/J	1979	19	Air Filter: Dry paper AF-227; Wisconsin LO-173BE
MAFCA	M/A	2006	4	Air Filter: Era Air Maze vs. paper filters
MAFCA	S/O	1980	4	Air Filter: Filters and cleaners
MAFCA	J/A	2024	5	Air Filter: K&N A09601 for Air Maze
MdlAT	Win	2012	22	Air Filter: K&N filter source - Arizona Model A Parts
MdlAT	Fal	2005	32	Air Filter: K&N washable, oilable, reusable in 3 lengths
MAFCA	N/D	2002	21	Air Filter: Manifold for Fram #3445 on Model B carburetor
MAFCA	J/A	1999	3	Air Filter: Model A not designed to use one
MAFCA	N/D	1988	20	Air Filter: Need for modern, by Paul Moller

Club	Mon	Year	Pg	Title
MAFCA	J/F	1991	36	Air Filter: Selection analysis - NAPA 2342, 9-1/4" long
MdlAT	Sum	2009	19	Alternator: 100 amp from Wagner Products
MdlAT	Spr	2006	31	Alternator: Alternator versus generator
MAFCA	M/A	2024	5	Alternator: Checking polarity for positive ground
MAFCA	J/A	2018	4	Alternator: May lose magnetism, have checked, wiring fault
MAFCA	M/A	1988	41	Alternator: Modified GM
MAFCA	J/A	2024	13	Alternator: Modifying to fix LED headlight flickering
MdlAT	Sum	2006	31	Alternator: Proper size/position pulley/mounting bracket
MdlAT	Win	2005	3	Alternator: Pulley - correct one 2-1/2" wide
SknKn	Aug	1993	12	Ammeter: Can be your friend
MAFCA	M/J	2018	4	Ammeter: Engine stalls at stop - dischr, short, kills ign
MARC	M/A	1973	13	Ammeter: Function, repair, troubleshooting
SknKn	May	1990	23	Ammeter: Functions
MAFCA	S/O	1998	5	Ammeter: Hot from loose connections
MARC	J/F	1985	12	Ammeter: Reading
MARC	M/J	1987	16	Ammeter: Reading and basics by Paul Moller
MAFCA	M/J	2015	4	Ammeter: Reading basics
SknKn	Aug	1980	9	Ammeter: Rebuilding by Paul Moller
MARC	J/F	2008	22	Ammeter: Repairing original (thorough)
MAFCA	M/J	1991	23	Ammeter: Shunt for improved scale readings
MAFCA	J/F	2022	22	Ammeter: Understanding the ammeter
MAFCA	S/O	1997	22	Backfiring: Air leak at exh.man./muff., use insert
MARC	N/D	1986	4	Backfiring: Backfiring and knocking
MAFCA	M/J	2016	5	Backfiring: Check timing, leaks, fuel mix., sticky valves
MAFCA	S/O	2005	5	Backfiring: Condenser grd, carb float, air filter, spark adv
MARC	N/D	1998	3	Backfiring: Distributor shaft ends worn; also popping
MAFCA	J/F	1997	5	Backfiring: Fixed by advancing the timing
MARC	M/A	2002	7	Backfiring: Need to advance timing
MAFCA	J/F	2000	5	Backfiring: While changing gears - exhaust manifold leak
MAFCA	J/A	1999	4	Backfiring: While coasting, then adjust carb. float lower
MAFCA	S/O	2000	5	Backfiring: While deceleration - manifold break/leak
MdlAT	Win	2014	18	Battery: 12V 3 Watt solar tender
MdlAT	Spr	2016	13	Battery: 12V Optima 400 charger/maintainer
MdlAT	Sum	2006	4	Battery: 12V Optima sealed lead battery & hold down frame
MAFCA	M/J	2021	13	Battery: 6 volt Group 1 vs. Optima
MdlAT	Fal	2009	9	Battery: 6 volt Model A Ford script battery
MAFCA	M/J	2022	4	Battery: 8-volt battery (not okay) recharges at 9.5 vol
MAFCA	M/A	2022	5	Battery: 8-volt okay in 6-volt system
MdlAT	Win	2011	15	Battery: Answers to frequently asked questions
MdlAT	Sum	2008	18	Battery: ARGUS analyzer battery bug (12V only)
MAFCA	J/F	2017	57	Battery: Avoid SS rod charging sparks w/ 1/2" heater hose
MARC	M/A	1984	12	Battery: Basics (thorough)
MdlAT	Sum	2012	22	Battery: Battery monitor, 12V only
MdlAT	Fal	2013	8	Battery: Box (Speedway) mounted in rear w/ Optima battery
MAFCA	M/J	2024	5	Battery: Charge w/ commercial 10A setting, watch at 25A
MdlAT	Sum	2005	8	Battery: Charger and tender - CTEK Multi US3330
MAFCA	M/J	2018	5	Battery: Charger w/o auto shut-off - '80' amp x hr rule
MdlAT	Fal	2010	4	Battery: Charger/maintainer, automatic, 6V/12V; Grainger
MdlAT	Sum	2015	7	Battery: Charger/tender Genius G3500
MAFCA	M/J	2010	20	Battery: Charging system basics (thorough)
MARC	J/F	2007	17	Battery: Clean battery bolts, replace w/ stainless steel
MdlAT	Fal	2013	35	Battery: Digital tester, 6V, 12V, Granite Digital, CA
MAFCA	S/O	2015	55	Battery: Disconnect at starter switch w/ insulated wrench
MARC	J/A	1972	10	Battery: Effects of overcharging and undercharging
MARC	S/O	1972	24	Battery: Factors affecting life

Club	Mon	Year	Pg	Title
MdlAT	Spr	2006	4	Battery: Hold down bracket for new 12V Optima batteries
MdlAT	Win	2011	21	Battery: Hold down frame for 6V Optima battery; Bratton
MAFCA	M/A	1985	16	Battery: Installation with case smaller than original
MARC	M/A	2013	16	Battery: Model A negative battery cable
MdlAT	Sum	2008	14	Battery: Odyssey 12V - high amp pulse/long duration drain
MdlAT	Spr	2017	37	Battery: Optima 12V
MdlAT	Sum	2013	5	Battery: Optima Digital 1200 12V charger
MAFCA	M/A	1992	12	Battery: Original Ford specifications, history
MAFCA	M/A	2018	5	Battery: Power cell phone/GPS on 6V w/ reversed USB wires
MARC	S/O	1988	15	Battery: Prolong useful life, Part 1 - tetrasodium EDTA
MARC	N/D	1988	10	Battery: Prolong useful life, Part 2
MdlAT	Win	2013	6	Battery: Pulse Tech 4-channel battery charger multiplier
MARC	N/D	2022	7	Battery: Shutoff installed on ground side, not positive
MdlAT	Spr	2009	23	Battery: Six volt battery tender, CTEK UC800
MdlAT	Spr	2020	26	Battery: Theory and troubleshooting
MARC	J/A	1987	21	Battery: Trickle charging for infrequently used vehicles
MARC	J/F	2021	9	Battery: Use battery tender vs trickle charger
MAFCA	S/O	1995	7	Battery: Use of 8-volt okay
MdlAT	Spr	2020	22	Battery: Wireless battery monitor
MdlAT	Sum	2008	4	Battery: Xtreme battery tender (12V only)
MAFCA	M/A	2021	10	Body Type: '28-'31 2-Window Fordors 1929 60-A Leatherback
MAFCA	J/A	2021	16	Body Type: '28-'31 2-Window Fordors 1929 Fordors
MAFCA	N/D	2021	14	Body Type: '28-'31 2-Window Fordors 1930-1931 Fordors
MARC	M/A	2002	5	Body Type: '30-31 AA 131" wheelbase same Russian GAZ AA
MdlAT	Fal	2019	12	Body Type: 140-A 1929 Town Car
MARC	S/O	2018	14	Body Type: 150-B Station Wagon inner panels=2-door,Fordor
MARC	J/F	2014	20	Body Type: 150-B Station wagon True Sweep front roof rail
MAFCA	N/D	2003	26	Body Type: 160-A-B-C Slant Windshield Sedan w/Briggs logo
MARC	J/F	2021	30	Body Type: 1928 Early Tudor, Canadian
MAFCA	N/D	1978	16	Body Type: 1928 Fordor
MAFCA	M/J	1978	8	Body Type: 1928 Fordor (60-A)
MARC	S/O	1994	8	Body Type: 1928 Phaeton curtain pan
MARC	M/J	1984	9	Body Type: 1928 Roadster Pickup
MARC	J/F	1982	11	Body Type: 1928 Sport Coupe (49-A)
MAFCA	M/J	2019	26	Body Type: 1928-1930 Town Car
MdlAT	Sum	2015	26	Body Type: 1928-29 Closed Cab Truck door latches,Snyder's
MARC	M/A	2016	13	Body Type: 1928-29 Cpe,Rdstr trnk sparemount bolt crowner
MAFCA	M/J	1985	20	Body Type: 1928-29 Pickup Truck cutaway picture
MdlAT	Fal	2016	39	Body Type: 1928-29 right/left hood shelves repres,Snyders
MARC	S/O	2017	14	Body Type: 1929 Briggs Fordor - install window glass/oper
MAFCA	J/F	1995	18	Body Type: 1929 Business Coupe
MAFCA	N/D	1984	20	Body Type: 1929 Deluxe Delivery
MAFCA	J/A	1981	11	Body Type: 1929 Mail Truck
MAFCA	M/A	1985	18	Body Type: 1929 Mail Truck
MAFCA	N/D	1981	24	Body Type: 1929 Station Wagon
MARC	J/A	1974	4	Body Type: 1929 Taxi Cab
MARC	J/F	1974	8	Body Type: 1929 Town Car
MAFCA	M/A	1987	16	Body Type: 1929 Town Car
MAFCA	J/A	2001	24	Body Type: 1929 Town Car
MARC	J/A	2009	36	Body Type: 1929 Town Car
MARC	M/A	1994	10	Body Type: 1929 Town Car with right hand drive
MAFCA	J/A	1982	18	Body Type: 1929 Whittelsey Deluxe Suburban
MARC	J/F	1971	10	Body Type: 1929-30-31 Cabriolet
MAFCA	J/F	1982	30	Body Type: 1929-31 Mail Truck detail drawings
MAFCA	J/A	2008	12	Body Type: 1929-31 Mail Truck, 1/2-ton vs. 1-ton

Club	Mon	Year	Pg	Title
MARC	M/J	2010	24	Body Type: 1930 3-window coupe
MARC	M/A	2002	7	Body Type: 1930 AA cab w/o top wooden seat support member
MAFCA	M/J	2009	32	Body Type: 1930 Armored Car
MARC	N/D	2020	34	Body Type: 1930 Boyer Fire Pumper Truck
MAFCA	N/D	2009	26	Body Type: 1930 C-cab UPS package car
MARC	M/J	2017	10	Body Type: 1930 Coupe -Installation of seat adjust tracks
MARC	M/A	2018	36	Body Type: 1930 Deluxe Roadster - Canadian
MAFCA	J/A	2017	28	Body Type: 1930 Four Wheel Drive Model A Bus
MARC	M/J	2010	22	Body Type: 1930 mail delivery car - "Big Foot"
MAFCA	M/J	2015	12	Body Type: 1930 mail delivery car - "Big Ugly"
MAFCA	M/A	1982	10	Body Type: 1930 Murray Town Sedan
MAFCA	J/A	1999	5	Body Type: 1930 Pick-up - E'30 with '29 cab/hood else '30
MAFCA	J/F	1982	7	Body Type: 1930 Station Wagon
MAFCA	J/A	2004	16	Body Type: 1930 Telephone truck
MAFCA	M/J	2004	8	Body Type: 1930 Telephone truck
MAFCA	N/D	2011	33	Body Type: 1930 Tudor Delivery
MAFCA	M/J	1980	29	Body Type: 1930-31 Cabriolet (68-B)
MAFCA	J/F	1985	6	Body Type: 1930-31 Cabriolet (68-B) - history
MAFCA	M/J	1982	26	Body Type: 1930-31 Deluxe Phaeton (180-A)
MAFCA	J/A	1978	21	Body Type: 1930-31 Panel Delivery
MARC	J/F	2019	32	Body Type: 1931 330A School Bus and 330B Passenger Bus
MARC	S/O	1993	13	Body Type: 1931 AA Police Paddy Wagon
MAFCA	S/O	1991	28	Body Type: 1931 Deluxe Pickup
MARC	N/D	1992	13	Body Type: 1931 Fordalette
MARC	M/A	1993	4	Body Type: 1931 Fordalette
MARC	N/D	1992	6	Body Type: 1931 Huckster
MAFCA	M/J	1984	16	Body Type: 1931 Mail Truck
MARC	J/A	1985	8	Body Type: 1931 Mail Truck, Part 1
MARC	M/J	1985	10	Body Type: 1931 Mail Truck, Part 2
MAFCA	M/J	2000	24	Body Type: 1931 Model AA Funeral Coach
MARC	J/A	2018	30	Body Type: 1931 Model AA Hearse
MAFCA	M/J	2009	4	Body Type: 1931 Model AF Convertible Saloon
MARC	S/O	1999	35	Body Type: 1931 Slant Windshield Deluxe Pickup, 66A
MdlAT	Win	2008	19	Body Type: 1931 Slant Windshield female dovetail repro
MAFCA	J/A	1995	16	Body Type: 1931 stainless steel Tudor
MARC	J/F	1993	8	Body Type: 1931 Standrive Delivery
MAFCA	S/O	1992	14	Body Type: 1931 Straight Windshield Fordors
MAFCA	S/O	1993	18	Body Type: 1931 Straight Windshield Fordors, Part II
MAFCA	N/D	1990	11	Body Type: 1931 Three Window Coupe
MAFCA	M/J	2007	20	Body Type: 1931 Town Car Delivery
MAFCA	J/A	2019	18	Body Type: 1931 Town Car Delivery
MAFCA	M/J	1976	7	Body Type: 1931 Victoria
MAFCA	M/A	1989	9	Body Type: 1941 Model "A"
MAFCA	J/A	1998	10	Body Type: 88-A - Components of Platform Body, Part 1
MAFCA	S/O	1998	9	Body Type: 88-A - Components of Platform Body, Part 2
MAFCA	J/A	1997	12	Body Type: 88-A Platform body truck, Part 1 (thorough)
MAFCA	S/O	1997	10	Body Type: 88-A Platform body truck, Part 2 (thorough)
MAFCA	N/D	1997	11	Body Type: 88-A Platform body truck, Part 3 (thorough)
MAFCA	M/J	1985	24	Body Type: A-400 Convertible Sedan
MAFCA	S/O	1987	39	Body Type: Briggs body plate information
MARC	M/J	2016	13	Body Type: Cabriolet expert BillUnderwood modelahouse.com
MARC	M/A	1974	16	Body Type: Coupe roll-down rear window
MAFCA	M/J	1982	8	Body Type: Coupe roll-down rear window - how to install
MAFCA	J/F	1983	12	Body Type: Coupe roll-down rear window - supplement
MAFCA	J/A	2000	28	Body Type: Coupe roll-down rear window,modified install'n

Club	Mon	Year	Pg	Title
MAFCA	N/D	1983	13	Body Type: Coupe wood suppliers
MAFCA	N/D	1986	20	Body Type: Custom body styles
MARC	J/A	1980	6	Body Type: De Ford Service Wagen
MARC	J/A	2019	39	Body Type: E1928 Standard Coupe
MAFCA	M/J	2014	5	Body Type: E28 Cpe, Rdstr, Pickup - beavertail fenders
MARC	J/A	1999	12	Body Type: Fordson Tractor
MAFCA	N/D	1999	11	Body Type: German Drauz Cabriolet body
MAFCA	N/D	1994	28	Body Type: Mail Truck history
MAFCA	M/A	1990	8	Body Type: Mail Trucks revisited
MARC	M/J	1994	16	Body Type: Model A Wagon
MAFCA	J/A	1991	10	Body Type: Model A/AA commercial bodies by Springfield
MAFCA	S/O	1990	34	Body Type: Model A/AA commercial bodies by Standard Body
MAFCA	M/J	1981	6	Body Type: Model AA "Big Iron"
MAFCA	J/A	2000	8	Body Type: Model AA 187-A Platform body, Part 1 of 2
MAFCA	N/D	2000	17	Body Type: Model AA 187-A Platform body, Part 2 of 2
MAFCA	N/D	2002	8	Body Type: Model AA 189-A stake racks/187-A Platform body
MAFCA	M/A	1992	24	Body Type: Model AA advertisement sketches
MAFCA	J/A	1994	23	Body Type: Model AA Ambulance
MAFCA	J/F	1971	7	Body Type: Model AA and four speed transmissions
MAFCA	N/D	1991	24	Body Type: Model AA commercial fleet pictures
MAFCA	J/A	1988	14	Body Type: Model AA commercial trucks, Part 1
MAFCA	S/O	1988	24	Body Type: Model AA commercial trucks, Part 2
MAFCA	J/A	2004	4	Body Type: Model AA models w/both dual wheels & fenders
MARC	S/O	1995	18	Body Type: Model AA overview
MARC	J/F	1994	10	Body Type: Model AA performance chart
MARC	M/A	1993	16	Body Type: Model AA pictures; variations vs. pass. car
MAFCA	J/A	1996	7	Body Type: Model AA Truck with 89-A Express body - 15 pgs
MAFCA	M/J	1999	6	Body Type: Model AA Truck, 229-A Service Body, Part 1
MAFCA	J/A	1999	7	Body Type: Model AA Truck, 229-A Service Body, Part 2
MARC	J/F	1993	11	Body Type: Model AA trucks owned by MARC members
MARC	M/J	2000	33	Body Type: Model AA-112 Type 315-A Standrive Delivery
MAFCA	J/A	1987	33	Body Type: Phaeton rubber plugs
MARC	S/O	2016	16	Body Type: Phaeton top bows - Oak Bows, Chambersburg, PA
MdlAT	Spr	2019	32	Body Type: Pickup - Homemade canopy
MAFCA	J/F	1981	14	Body Type: Pickup bed
MAFCA	S/O	2007	44	Body Type: Pickup bed, narrow, restoration tips
MAFCA	S/O	1979	11	Body Type: Pickup open cab
MARC	N/D	2002	5	Body Type: Pickup steel top -cowl lacing between top/bows
MARC	J/A	2003	9	Body Type: Pickup wide bed versus standard bed
MARC	M/A	2012	32	Body Type: Russian built copies of Model A
MAFCA	J/A	1994	22	Body Type: Russian Model A Jeep
MARC	J/F	2002	24	Body Type: Snow planes
MARC	J/F	1971	6	Body Type: Snowmobiles
MAFCA	J/F	1979	24	Body Type: Snowmobiles
MAFCA	M/A	1980	22	Body Type: Snowmobiles
MAFCA	M/A	1982	6	Body Type: Snowmobiles
MAFCA	J/F	2003	10	Body Type: Snowmobiles
MAFCA	N/D	2018	32	Body Type: Snowmobiles
MAFCA	S/O	2004	18	Body Type: Town Car
MAFCA	N/D	2018	27	Body Type: Town Car and Town Car Deliveries
MAFCA	M/A	2016	10	Body Type: Town Car, Convertible Sedan - ashtray
MARC	M/A	2015	16	Body Type: Town Sedan Modify seat adjuster, more leg room
MdlAT	Spr	2014	35	Body Type: Tudor bent steel rain gutter, Snyder's
MAFCA	N/D	2016	5	Body Type: Victoria not delivered with side mount spare
MARC	M/J	1987	14	Body Type: Worthington Tractor

Club	Mon	Year	Pg	Title
MARC	N/D	2023	19	Body: 1928-1931 Model A Ford Coachbuilding Evolution
MdlAT	Spr	2007	8	Body: 1929 Front splash apron repros (poor)
MARC	M/A	2020	10	Body: 1929 Town Sedan cowl band - removing, replating
MARC	M/A	2008	25	Body: 1930 Running board construction, design & assembly
MARC	J/A	2021	9	Body: 1930 Running board moldings installation
MARC	J/F	2015	11	Body: 1930 Running board moldings, welting installation
MAFCA	J/F	2002	5	Body: 1930 Running boards/splash aprons replacement
MARC	N/D	2021	8	Body: 1931 160A repro inside door handles being made
MARC	N/D	2021	8	Body: AA flat bed skid strips custom made
MAFCA	M/J	1985	5	Body: Align with frame (thorough)
MAFCA	M/A	2004	4	Body: Alignment, start w/ hood & cowl, then work to rear
MAFCA	S/O	2015	8	Body: Anti-squeak material
MARC	M/A	1997	4	Body: Body assembly plant numbers
MAFCA	S/O	1997	23	Body: Body assembly plant numbers
MAFCA	M/J	2001	14	Body: Body assembly plant numbers
MARC	J/A	1995	5	Body: Body assembly plant numbers on subrails
MAFCA	J/F	1998	8	Body: Body blocks - 1931 slant windshield Fordor sedans
MAFCA	J/A	1996	4	Body: Body blocks - installation
MAFCA	J/A	1997	22	Body: Body blocks - locating and installing (thorough)
MAFCA	M/J	1976	18	Body: Body solder - how to apply
MARC	N/D	2018	8	Body: Body tags - source, Gwyn Machacek, TX
MAFCA	S/O	2003	4	Body: Briggs & Murray body parts are not interchangeable
MAFCA	N/D	2001	4	Body: Briggs/Murray body number tag has no definition
MAFCA	N/D	2020	26	Body: Canopy top (65A) for pickup
MAFCA	M/A	2011	8	Body: Car noises, their causes and remedies
MdlAT	Win	2021	26	Body: Cold fusion/epoxy/fiberglass process on lower door
MARC	M/A	2024	11	Body: Correct finish '28-'29 rear bumper brackets, pics
MARC	M/J	2023	20	Body: Cowl band polishing
MARC	N/D	2012	9	Body: Create double radius rubber channel for fixed glass
MAFCA	M/A	1985	15	Body: Deadener and undercoating
MARC	N/D	1981	12	Body: Deck lid comparisons - '28-'29 vs. '30-'31
MdlAT	Win	2010	27	Body: Deck lid support arm repro, mfg'd to Ford specs
MAFCA	J/A	1980	5	Body: Door hinge pin remover
MAFCA	N/D	2021	8	Body: Door latch repair
MARC	N/D	2000	6	Body: Doors sagging brought back in line
MARC	M/J	2011	12	Body: Epoxy primer & rubberized undercoat inside
MdlAT	Spr	2011	21	Body: Escutcheon plates by A&L Parts
MAFCA	S/O	2023	9	Body: Evaluating the top of your car
MAFCA	N/D	2023	11	Body: Evaluating your car's fenders
MAFCA	J/F	2022	19	Body: Evolution Model A/AA A-16025 front fender brackets
MAFCA	S/O	2023	13	Body: Expanding leg room in '29 Business Coupe
MAFCA	M/A	2021	18	Body: Fender bead repair, patching rusted body parts
MARC	J/F	2004	16	Body: Fender patch panel installation
MAFCA	M/A	2004	12	Body: Fender patch panel installation
MAFCA	M/J	1979	20	Body: Fender step plate location
MAFCA	M/J	1979	22	Body: Fender well - installing
MAFCA	J/F	1993	14	Body: Fender well - installing in AA fender
MARC	M/A	2020	18	Body: Fitting rear quarter panels on '30-'31 Coupe
MARC	J/F	2023	24	Body: Forming aluminum top molding
MAFCA	M/J	2003	9	Body: Front fender dimple repair
MARC	S/O	2021	11	Body: Gilsonite wood preservative, Sherman Williams
MAFCA	J/F	1974	22	Body: Hood - align
SknKn	Oct	1982	25	Body: Hood - clean underside with Easy-Off
MAFCA	S/O	2018	65	Body: Hood - hinge rod insertion/removal w/electric drill
MAFCA	J/A	1987	32	Body: Hood - hollow hood rod repair

Club	Mon	Year	Pg	Title
MARC	S/O	2017	12	Body: Hood - rotate worn rd. bumpers to new resting area
MARC	M/A	2017	24	Body: Hood alignment (straightening frame)
MAFCA	M/J	2000	3	Body: Hood alignment - reshape frame at rear motor mounts
MAFCA	M/J	1997	4	Body: Hood alignment gaps
MARC	J/F	2001	7	Body: Hood and firewall - clean w/KI clear white kerosene
MAFCA	M/A	2006	21	Body: Hood anti-chip protector, fuel tubing at latches
MARC	S/O	1987	6	Body: Hood hooks
MARC	N/D	2006	26	Body: Hood latch restoration
MARC	J/A	1997	7	Body: Hood rear retainer, stainless steel for all '30-'31
MARC	M/J	2017	10	Body: Hood, three door; available from Rootlieb, CA
MARC	J/F	2024	13	Body: How to remove door panel on 1929 roadster
MARC	M/A	2024	10	Body: How to remove door panel on 1929 roadster - update
MARC	N/D	2020	10	Body: Install door dovetail rubber & brass clip -30 coupe
MdlAT	Win	2013	10	Body: Installing aluminum roof trim
MAFCA	M/J	2013	8	Body: Installing the headliner in a Model A Ford
MdlAT	Spr	2008	32	Body: Insulation - Quite Ride insulation kits
MARC	S/O	2023	10	Body: Interior installer, Restoration Unlimited, Cary, IL
MARC	S/O	1999	6	Body: Matching original color chips to modern formulas
MARC	J/A	1978	20	Body: Mirrors - commercial, rear view
MARC	M/J	1978	10	Body: Mirrors - passenger cars, rear view
MARC	N/D	2003	26	Body: Mirrors - rear view brackets for station wagon
MdlAT	Fal	2012	28	Body: New door bumpers
MdlAT	Spr	2013	14	Body: New repro instrument panel; KNS
MARC	J/F	2023	8	Body: Original floor mat stud as nail for station wagon
MARC	J/F	2023	10	Body: Paint '29 PU handles w/PPG black epoxy primer +
MARC	M/A	2022	12	Body: Passenger seat holes lateVictoria,400A,Deluxe Tudor
MAFCA	M/J	1980	6	Body: Patch panels
MAFCA	M/J	2014	12	Body: Proper fitting of radiator shell at radiator base
MARC	S/O	2008	11	Body: Protect plated parts w/paste wax(not cream) -winter
MAFCA	N/D	2002	5	Body: Rain gutter - bending repro moldings
MAFCA	S/O	2002	4	Body: Rain gutter - removing and replacing molding
MdlAT	Spr	2007	10	Body: Rear fender braces by Snyder's (good)
MAFCA	M/A	1999	5	Body: Rear fender welt ends at running board
MARC	N/D	2024	12	Body: Rear view mirror for passenger car, Part 1C
MARC	S/O	2022	14	Body: Rear view mirror for passenger vehicles, Part 1
MARC	J/A	2023	17	Body: Rear view mirror for passenger vehicles, Part 1B
MARC	N/D	2022	15	Body: Rear view mirror for passenger vehicles, Part 2
MARC	J/F	2023	12	Body: Rear view mirror for passenger vehicles, Part 3
MARC	M/A	2023	14	Body: Rear view mirror for passenger vehicles, Part 4
MARC	M/J	2023	15	Body: Rear view mirror for passenger vehicles, Part 5
MdlAT	Win	2013	12	Body: Reduce noise & heat with insulation; 4 products
MARC	J/A	2024	7	Body: Reinstall 1929 Murray Town Sedan cowl band tip
MAFCA	N/D	1994	3	Body: Remove gas stain on paint with household ammonia
MARC	N/D	2010	14	Body: Repairing hood sides reinforcement ribs
MAFCA	J/F	2024	18	Body: Replace door latch spring 30/31 Tudor/Coupe/Pick-up
MARC	N/D	2019	7	Body: Replacing/rethreading 10-24 "D" nuts
MAFCA	N/D	2021	22	Body: Repro Victoria seat frames
MARC	M/J	2021	12	Body: Rivet sources: dealers, Big Flats, Hansen Rivet
MARC	M/J	2020	32	Body: Riveting a pick-up bed
MARC	J/A	2019	10	Body: Rubber channel around window glass - seam at top
MAFCA	N/D	2019	5	Body: Rubber door bumpers - 1930 Closed Cab Pickup/Fordor
MAFCA	J/F	2016	55	Body: Rubber draft/noise stopper around gearshift/emerg. b.
MARC	J/F	2001	8	Body: Rubber pads 1/8" thick on sedan wood body sills
MAFCA	J/F	2016	12	Body: Rumble seat converted to a trunk using repro parts
MARC	J/A	2024	7	Body: Rumble seat converted to trunk - steps

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MARC	J/A	2015	20	Body: Rumble seat converted to trunk, Part 1
MARC	N/D	2015	24	Body: Rumble seat converted to trunk, Part 2
MARC	M/J	2016	18	Body: Rumble seat converted to trunk, Part 3
MAFCA	M/J	1975	18	Body: Rumble seat installation
MAFCA	J/F	1990	16	Body: Rumble seat installation
MARC	M/J	2012	12	Body: Running board aluminum trim - L&L Antique Auto Trim
MARC	M/A	2014	15	Body: Running boards - saving 1930's
MAFCA	J/F	2024	4	Body: Running boards for judging
MAFCA	S/O	1979	28	Body: Seals, grommets and flaps
MAFCA	M/J	2019	57	Body: Securing running board bolts
MARC	N/D	2019	8	Body: Sedan top sealant by Sem, should not be necessary
MARC	N/D	1995	16	Body: Side curtain, top & boot material - WWII duffle bag
MARC	M/J	2020	10	Body: Spare wheel carrier flange, 3 types shown
MAFCA	J/F	1987	28	Body: Spare wheel carriers
MARC	S/O	2005	23	Body: Squeaks - eliminate w/ Chapstick lip balm
MAFCA	J/A	2022	25	Body: Sunvisor - homemade
MARC	S/O	2010	19	Body: Super glue on window rubber to seal ends
MARC	S/O	2010	21	Body: Super glue on window rubber to seal ends - picture
MAFCA	M/J	2014	55	Body: Terminal box - clean with Boraxo powered hand soap
MAFCA	S/O	2005	15	Body: Top - install top mat'l -use plastic bottle weights
MAFCA	M/A	2003	4	Body: Top - location of canvas top snaps on dlx rdstr
MAFCA	J/A	1983	10	Body: Top - metal moldings (thorough)
MAFCA	M/A	1985	16	Body: Top - replacing material
MAFCA	M/J	1976	22	Body: Top - restoring the 1930-31 closed car
MARC	J/F	1979	14	Body: Top - Roadster top prop rest, straps, w-f cushions
MdlAT	Fal	2007	26	Body: Top - sealant, Rust-Oleum, gloss black, oil based
MARC	J/A	1977	14	Body: Top - short-long grain roof material
MARC	M/A	1982	18	Body: Top - Sport Coupe soft foundation panels
MARC	M/A	2018	13	Body: Top - Sport Coupe, clean materials from Haartz Co.
MARC	N/D	1980	9	Body: Top - tip on installing repro roof drip molding
MARC	M/A	1978	33	Body: Top - tip on replacing material
MARC	M/J	2020	8	Body: Top dressing, Black Top Dressing from Mac's - great
MARC	J/A	2014	13	Body: Top seal 3M Heavy Drip Check Seal No. 051135 08351
MARC	N/D	2024	9	Body: Two cowls used on station wagons
MARC	M/A	2012	17	Body: Use paraffin wax on wood screws to prevent breaking
MARC	N/D	2016	10	Body: Welting btwn tank & pillar, not on horizontal plane
MAFCA	J/A	2019	57	Body: Window channel fit glass-Craftsman snap ring pliers
MAFCA	M/J	2024	8	Body: Window glass - evaluating for judging
MdlAT	Fal	2006	4	Body: Window regulator, improved repro-coupe/tudor/pickup
MAFCA	S/O	2017	19	Body: Wood - How to restore the wood in your Model A
MAFCA	M/A	1981	10	Body: Wood - in the Model A
MAFCA	J/A	1985	16	Body: Wood - install steelback Victoria interior wood
MAFCA	N/D	1984	16	Body: Wood - install Victoria top wood
MAFCA	M/J	1985	19	Body: Wood - install wood header in 1931 slant w/s sedan
MARC	J/F	2024	18	Body: Wood - Making the Model A/AA wood products
MdlAT	Fal	2010	27	Body: Wood floor weather barrier kit
MARC	M/A	2014	12	Body: Wood source - Classic Wood Mfg.; Ford Wood
MdlAT	Sum	2008	12	Body: Wood source - Cubel Model A Wood; www.fordwood.com
MARC	J/F	2015	13	Body: Wood supplier profiled - Classic Wood Products
MARC	S/O	1992	2	Brake/Clutch Pedals: 2 modifications for 1-leg operation
MARC	S/O	2014	16	Brake/Clutch Pedals: Brake pedal does not return - checks
MAFCA	J/F	1971	40	Brake/Clutch Pedals: Install bushings
MAFCA	M/J	2003	5	Brake/Clutch Pedals: Lining up with each other
MAFCA	N/D	2010	12	Brake/Clutch Pedals: Pedal stop restoration
MARC	M/J	2021	12	Brake/Clutch Pedals: Picture of right-hand drive pedals

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MAFCA	N/D	1997	5	Brake/Clutch Pedals: Release shaft 3/16 pin&key else 5/16
MARC	J/F	2014	13	Brake/Clutch Pedals: Remove shaft w/ transmission in car
MdlAT	Win	2012	10	Brake/Clutch Pedals: Replace pads by welding repros
MdlAT	Spr	2017	36	Brake/Clutch Pedals: Reproductions to weld on - good
MARC	N/D	1993	4	Brake/Clutch Pedals: Variations for late '31 AA's
MAFCA	M/J	2000	6	Brakes: "Adjust for Greater Stopping Power"
MAFCA	N/D	1971	18	Brakes: "Putting them on"
MARC	J/F	2011	8	Brakes: 150*-200* temp best; ck after 8-10 stops @ 45 mph
MARC	M/J	2012	23	Brakes: AA dual-wheeled brake pedal
MARC	S/O	1996	12	Brakes: Adjust brake clevis by 1 pin diameter
MAFCA	N/D	2006	8	Brakes: Adjust brake rods
MdlAT	Sum	2014	13	Brakes: Adjust Ford hydraulic
MAFCA	M/J	2018	4	Brakes: Adjust front w/15 degree forward, rods w/no slack
MARC	M/A	2010	16	Brakes: Adjust service brakes (thorough)
MAFCA	J/F	2000	4	Brakes: Adjust with front/rear 60%/40% drag basis
SknKn	Feb	1986	17	Brakes: Adjusting Ford hydraulic
MdlAT	Win	2014	5	Brakes: Adjusting mechanical brakes
MAFCA	N/D	1994	4	Brakes: B-2042 adjusting shafts must be of same length
MARC	N/D	2002	21	Brakes: Backing plate tracks - heat treat
MdlAT	Fal	2005	2	Brakes: Backing plate tracks - replace with hardened
MAFCA	J/A	2023	4	Brakes: Bonded brake linings with cast iron drums
MARC	M/A	2008	15	Brakes: Brake adjuster - 'pistol grip' reversible clamp
MAFCA	M/J	2012	17	Brakes: Brake cross shaft, drill for grease fitting
MAFCA	N/D	1998	4	Brakes: Brake drums (steel) minimum thickness - .120"
MAFCA	N/D	2016	12	Brakes: Brake drums brake fade (thorough)
MAFCA	M/A	1992	32	Brakes: Brake drums cast iron - advantages/installation
MAFCA	N/D	1992	5	Brakes: Brake drums cast iron - installing & truing
MdlAT	Spr	2006	18	Brakes: Brake drums cast iron - installing hubs
MdlAT	Win	2006	33	Brakes: Brake drums cast iron - original dimensions
MdlAT	Fal	2007	22	Brakes: Brake drums cast iron, from Mel Gross
MdlAT	Win	2008	28	Brakes: Brake drums cast iron, from Mel Gross, new info
MdlAT	Fal	2014	31	Brakes: Brake drums for AR, other Model A, Mel Gross
MARC	N/D	2000	7	Brakes: Brake drums freeing brake linings from
MAFCA	M/J	1973	6	Brakes: Brake drums reinforcing bands
MAFCA	J/A	1983	17	Brakes: Brake drums securing races by center punching hub
MARC	M/A	2011	12	Brakes: Brake drums simple way to remove stuck
MARC	M/J	2020	9	Brakes: Brake floater (after market); picture, ad
MAFCA	J/A	1995	23	Brakes: Brake link gauge
MARC	S/O	1995	25	Brakes: Brake link gauge
MARC	M/A	1970	20	Brakes: Brake rod adjustment with success
MAFCA	N/D	1991	5	Brakes: Brake rod rattle elimination
MARC	M/J	2012	23	Brakes: Brake rod return springs, versions
MARC	S/O	2020	18	Brakes: Brake rod spring bracket - rear, A-2505
MARC	M/A	2009	22	Brakes: Brake shoe & lining production
MAFCA	J/F	2014	14	Brakes: Brake shoe arching with backing plate on fixture
SknKn	Nov	1979	4	Brakes: Brakes - Part 1 by Paul Moller
SknKn	Dec	1979	14	Brakes: Brakes - Part 2 by Paul Moller
MdlAT	Spr	2019	9	Brakes: Brakleen cleaner on Model A brakes
MARC	N/D	2017	11	Brakes: Bremskert bonded lining - Naylor Auto, Chicago
MAFCA	N/D	2024	12	Brakes: Check entire brake system
MAFCA	N/D	2021	12	Brakes: Check linings, cotters, shafts, rollers, pins, springs
MAFCA	S/O	2006	4	Brakes: Clevis rods -bore out/oversize pins or braze over
MdlAT	Fal	2011	4	Brakes: Complete hydraulic parts source - MT Car Products
MARC	N/D	2012	8	Brakes: Composite linings on cast drums - Bremskerl#5300
MARC	N/D	2018	9	Brakes: Cut front adjust. wedge to create floater system

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MAFCA	S/O	2004	4	Brakes: Early Lincoln - Buick drums; repros from Texas
MARC	J/F	2018	10	Brakes: Emerg. cross shaft bushings may not need replaced
MAFCA	N/D	2022	5	Brakes: Emergency brake adjust clevises on center click
MARC	M/J	2013	10	Brakes: Emergency brake carrier plate versions
MAFCA	M/J	1999	4	Brakes: Emergency brake cross shaft must rotate freely
MAFCA	N/D	1998	5	Brakes: Emergency brake cross shaft reassembly order
MARC	J/F	2022	16	Brakes: Emergency brake lever and spring - restoring
MAFCA	M/J	1999	18	Brakes: Emergency brake lever spring - installing
MAFCA	M/A	2000	5	Brakes: Emergency brake rods -adjust on second click back
MARC	M/J	2005	33	Brakes: Emergency brake toggle lever grease fitting added
MARC	N/D	1996	7	Brakes: Fine tuning brake adjustment
MdlAT	Fal	2006	2	Brakes: Flathead Ted's brake floater kit for 1928-1935
MdlAT	Win	2007	2	Brakes: Flathead Ted's brake floater/energizers, Part 2
MARC	M/J	2022	11	Brakes: Flathead Ted's brakes tip on adjusting
MdlAT	Spr	2008	14	Brakes: Flathead Ted's rear roller pins
MAFCA	J/F	2020	12	Brakes: Front and rear brake grease baffles (thorough)
MAFCA	M/A	2019	16	Brakes: Front assembly/adjustment w/pictures; Les Andrews
MAFCA	S/O	1987	34	Brakes: Front brake rods - correct bends on trucks/cars
MAFCA	S/O	1995	3	Brakes: Front linings woven/rear molded, favors front
MdlAT	Sum	2007	4	Brakes: Front operating pin 7 1/4" long, check repros
MAFCA	M/A	2013	6	Brakes: Front operating pin length = 7-1/4"
MARC	J/F	2005	7	Brakes: Front tires rub rods, washer under king-pin bolt
MAFCA	M/J	2020	5	Brakes: Grooves worn cast iron drums-stud shoulder too lg
MAFCA	M/A	2023	16	Brakes: Inspecting shoes before relining
MARC	J/A	2012	18	Brakes: Judging area 7 - good pictures
MAFCA	S/O	2024	57	Brakes: Keep shoes clean with painters tape while working
MARC	J/A	1976	4	Brakes: Left hand brake lever Model A
MAFCA	N/D	1998	4	Brakes: Linings - soft, woven w/steel; composition w/cast
MARC	S/O	1982	16	Brakes: Lubrication
MAFCA	M/A	2014	4	Brakes: Maximum service drum inside diameter is 11.060"
MdlAT	Win	2013	4	Brakes: New brake shoes, SAE-1045 carbon steel; Bratton's
MARC	S/O	2022	9	Brakes: New roll pins too long - walk off; add 2 washers
MAFCA	N/D	2016	4	Brakes: No grease on parts; heat makes grease flow/harden
MARC	S/O	1994	7	Brakes: Noise when braking - loose backing plate
MAFCA	S/O	2021	16	Brakes: Noises from brakes and cures
MARC	J/F	2023	9	Brakes: Orig king pins for hydraulics; Boling Bros experts
MAFCA	J/A	2013	13	Brakes: Pre-check before adjusting; brake rod lengths
MAFCA	S/O	2016	8	Brakes: Principles and theory
MAFCA	S/O	2015	5	Brakes: Put tension on emergency brake retracting spring
MAFCA	J/F	1994	12	Brakes: Rebuilding backing plate center brackets
MAFCA	M/J	2020	14	Brakes: Remove bonded linings with propane heat
MARC	N/D	2023	14	Brakes: Remove brake drum stud use standard 5/8" hole saw
MARC	S/O	2023	12	Brakes: Remove brake drum studs by drilling, hammer&punch
MARC	M/A	2019	8	Brakes: Remove front roller rest arm;increased rear action
MARC	M/A	2009	18	Brakes: Removing rear backing plate lever
MARC	J/F	2019	12	Brakes: Repair rod clevis with steel tubing/silver solder
MARC	M/J	2022	11	Brakes: Repro adjust shaft w/o taper problem - picture
MAFCA	J/F	2016	8	Brakes: Service brake cross shaft refurbishing
MARC	S/O	2023	12	Brakes: Service brake cross shaft repair kit procedure
MAFCA	M/J	1992	14	Brakes: Service brake cross shaft restoration
MARC	M/A	2005	18	Brakes: Service brake cross shaft restoration
MAFCA	M/J	2005	40	Brakes: Service brake cross shaft restoration
MdlAT	Fal	2017	7	Brakes: service operation on Ford brakes (thorough)
MARC	N/D	2001	6	Brakes: Shoes - process to clean greasy linings
MAFCA	S/O	2013	12	Brakes: Simple brake checks

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MAFCA	N/D	2024	4	Brakes: Squeal - lacquer thinner on shoes, remove dust, lub
MARC	J/F	2019	12	Brakes: Squeeze handle emergency brake aluminum rivets(2)
MARC	J/A	2023	7	Brakes: Swage, DO NOT WELD studs in cast iron drums
MAFCA	M/A	2000	6	Brakes: Tips on improving stopping power
MARC	M/A	2000	16	Brakes: Tips when restoring
MARC	J/F	2024	13	Brakes: Two cast drum, over/under 11" for truing, both ok
MAFCA	S/O	1983	7	Brakes: Use rivet lining to stop squealing
MdlAT	Win	2020	17	Brakes: Vintage drum brake basics
MAFCA	M/J	2013	55	Brakes: While adjusting use hitch pins vs. cotter pins
MARC	N/D	1998	7	Brakes: Why hydraulics were chosen over mechanicals
MAFCA	N/D	2024	4	Brakes: Woven vs molded linings w/cast drums; no floaters
MARC	M/A	1995	14	Caps: 1928/29 radiator cap; 1930/31 gas cap
MdlAT	Win	2006	6	Caps: 1930-31 gas cap - good repo
MAFCA	N/D	2016	5	Caps: 1930-31 radiator fine knurling, gas course knurling
MAFCA	J/F	2009	8	Caps: Flying quail cap, Ford's Hoosier mascot history
MAFCA	M/J	2020	9	Caps: Gas cap holes blocked-clean, drill; causes overheat, +
MdlAT	Sum	2007	5	Caps: Improved '30-31 repro radiator cap, Snyder's
MARC	N/D	2002	10	Caps: Quail radiator caps (thorough)
MARC	M/A	1989	9	Caps: Radiator and gas caps
MARC	J/F	2022	12	Caps: Seal quail cap with O-ring sanded on both sides
MAFCA	S/O	2018	4	Carburetor: "Air balanced" - not run rich, good w/filter
MAFCA	M/A	1985	28	Carburetor: "AR"
MAFCA	S/O	1994	5	Carburetor: "Japan Black" finish - no longer can be made
MAFCA	J/F	2023	21	Carburetor: 1928 Holley
MAFCA	M/A	2023	12	Carburetor: 1929 Holley
MAFCA	M/J	2023	14	Carburetor: 1930, 1931 and aftermarket Holley
MARC	J/A	2000	31	Carburetor: 5mm-75pitch correct jet tap size - Rex Reheis
MdlAT	Fal	2007	6	Carburetor: Accelerator bracket return spring - replace
MAFCA	S/O	1989	32	Carburetor: Allstate, Model 2405; square-bowled, no-name
MAFCA	N/D	1994	17	Carburetor: Ambient air balancing tube with air filter
MAFCA	S/O	2015	37	Carburetor: Calibration with air/fuel ratio meter
SknKn	May	1980	13	Carburetor: Carburetors - Part 1 by Paul Moller
SknKn	Jun	1980	15	Carburetor: Carburetors - Part 2 by Paul Moller
MAFCA	J/A	2017	4	Carburetor: Check float level wet & dry; err under 1" dry
MdlAT	Spr	2005	14	Carburetor: Choke drive - good(dull finish), poor(bright)
MAFCA	M/J	2023	18	Carburetor: Choke rod restoration and choke operation
MAFCA	M/J	2017	57	Carburetor: Choke rod smoother - drill out upper grommet+
MARC	N/D	2020	13	Carburetor: Clean idle system w/air in air bleed screw
MARC	S/O	2000	3	Carburetor: Cleaning choke adjuster opening - Rex Reheis
MARC	N/D	2021	8	Carburetor: Correct float level 5/8" - 3/4" external gage
MAFCA	J/A	1992	37	Carburetor: Dual up-draft Zeniths
MAFCA	M/J	2015	5	Carburetor: Engine stall at stop, fuel moving fore/back
MAFCA	M/J	2018	4	Carburetor: Engine stalls at stop - lower float 1/16"
MARC	S/O	2018	14	Carburetor: Engine stalls at stop-set float level to seam
MAFCA	M/J	2023	12	Carburetor: English Kayce Model A
MAFCA	N/D	2021	11	Carburetor: Evaluating for judging
MARC	J/F	2024	13	Carburetor: Fixing Viton seat float valve
MARC	M/A	2024	10	Carburetor: Fixing Viton seat float valve - remove burrs
MAFCA	S/O	1994	3	Carburetor: Float level affected by float weight
MdlAT	Win	2006	14	Carburetor: Float valve, leakless repro - Mark Auto
MAFCA	J/F	2018	4	Carburetor: Flow test jet water tester w/ continuous flow
MARC	J/F	2003	17	Carburetor: Flow testing of jets-37 1/4" of head pressure
MARC	N/D	2015	28	Carburetor: Ford patent, dev. history, works, specs, adj.
MAFCA	S/O	2009	12	Carburetor: Ford-Zenith theory by Murray Fahnestock
MARC	J/A	1996	8	Carburetor: Gas adjustment valve

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SknKn	Dec	1985	31	Carburetor: Gas adjustment valve & choke control
MAFCA	M/J	2021	4	Carburetor: Gas continues to flow - 8 areas to check
MAFCA	N/D	1990	4	Carburetor: Gas level - setting with glass jar
SknKn	Aug	1981	3	Carburetor: Gas level gauge
SknKn	Aug	1988	23	Carburetor: Gas mileage in the Model A
MAFCA	N/D	2024	5	Carburetor: Gas out at start - float valve not seating or
MAFCA	N/D	2016	8	Carburetor: GAV fix,leaks;shutoff valve;plug valve grease
MAFCA	N/D	2024	4	Carburetor: GAV leaking gas - screw housing in tight
MAFCA	N/D	2014	8	Carburetor: GAV seized to seat
MAFCA	J/F	1996	10	Carburetor: GAZ, KTK, Kayce, Mochi and Sears
MAFCA	S/O	2023	4	Carburetor: Hesitation at revving - idle setting, passage
MAFCA	N/D	2022	14	Carburetor: Holley critical features (thorough)
MAFCA	S/O	2018	4	Carburetor: If start/run when cold w/GAV closed, too rich
MAFCA	M/A	2023	10	Carburetor: Japanese Model A
MAFCA	S/O	1995	12	Carburetor: Johnson JFA; Rayfield R-I-F
MARC	S/O	2012	14	Carburetor: Lapping float valve with power drill
MAFCA	J/F	1997	3	Carburetor: Leaks - by Red E. Power
MAFCA	M/J	1991	26	Carburetor: Leaks - by Rex Reheis
MAFCA	S/O	1994	10	Carburetor: Leaks - by Rex Reheis
MARC	N/D	2021	10	Carburetor: Mark gas line fitting-proper ferule placement
MARC	M/A	2017	30	Carburetor: Marvel Rayfield R.I.F
SknKn	Apr	1979	16	Carburetor: Model B - Part 1 Description by Paul Moller
SknKn	Jun	1979	18	Carburetor: Model B - Part 2 Troubleshooting by P Moller
SknKn	Aug	1979	19	Carburetor: Model B - Part 3 Repair by Paul Moller
SknKn	Sep	1979	15	Carburetor: Model B - Part 4 Assembly by Paul Moller
MAFCA	N/D	2013	14	Carburetor: Model B1 & B2 CFM comparisons
MARC	J/F	1983	16	Carburetor: Orifices test
MARC	S/O	2000	14	Carburetor: Original carburetor castings (thorough)
MAFCA	S/O	2024	4	Carburetor: Original throttle plate w/ number stamped
MAFCA	J/F	2003	5	Carburetor: Poor idle -idle jet or secondary well clogged
MAFCA	M/J	2021	10	Carburetor: Pressure balancing theory & use of air filter
MAFCA	M/A	2024	15	Carburetor: Principles of operation
MAFCA	N/D	1982	18	Carburetor: Production information
MARC	N/D	2005	9	Carburetor: Prototype by Kingston
MARC	N/D	1986	6	Carburetor: Raised letter
SknKn	Oct	1984	13	Carburetor: Rebuild - step-by-step
MAFCA	M/J	1999	5	Carburetor: Remove gas in float - immerse in boiling H2O
MAFCA	M/A	2022	14	Carburetor: Repairing Zenith jet threads
MARC	J/F	2023	10	Carburetor: Repro choke sleeve can come apart on new carb
MAFCA	M/J	2017	4	Carburetor: Rough idle - close GAV, reduce idle
MARC	J/F	1982	15	Carburetor: Rough original
MARC	M/A	2020	15	Carburetor: Saving late '31 side bowl top
MARC	S/O	2005	16	Carburetor: Seepage - clean & tighten gaskets under jets
MdlAT	Win	2015	5	Carburetor: Service, adjustment, trouble shooting
MARC	S/O	2014	17	Carburetor: Side bowl leak @ bottom - seat or valve stem
MAFCA	N/D	1995	15	Carburetor: Simmons
MAFCA	M/A	2022	10	Carburetor: Six overlooked problems on the Zenith
MARC	S/O	2012	18	Carburetor: Solder bushing to worn throttle shaft
MAFCA	M/A	1999	3	Carburetor: Stalling out - make richer, screw idle air in
MARC	S/O	2018	14	Carburetor: Sticking choke rod-leather washer at firewall
MARC	J/F	2019	10	Carburetor: Sticky choke rod correction to S/O 2018 issue
MAFCA	S/O	1994	5	Carburetor: Tap requirements for jets
MARC	M/J	1976	14	Carburetor: Throttle shaft repair
MAFCA	M/A	1985	14	Carburetor: Throttle shaft repair
SknKn	Oct	1985	10	Carburetor: Tillitson F1B

Club	Mon	Year	Pg	Title
MAFCA	J/A	1995	23	Carburetor: Tillotson - curing gas drip
MdlAT	Win	2008	26	Carburetor: Tillotson - new Model X and XF
SknKn	Aug	1985	14	Carburetor: Tillotson - rebuilding
MAFCA	J/F	1999	4	Carburetor: Tillotson - restoration tips
MAFCA	J/A	1995	12	Carburetor: Tillotson - versions
MdlAT	Fal	2011	20	Carburetor: Tillotson Model F01B; Winfield Model M
MdlAT	Win	2011	8	Carburetor: Tillotson Model X
SknKn	Oct	1981	7	Carburetor: Tillotson Model X by Paul Moller
MdlAT	Fal	2010	7	Carburetor: Tillotson repair book by David Hatch
MAFCA	J/F	2018	5	Carburetor: Turn GAV 1/4 ccw with cold engine hesitation
MAFCA	J/F	2023	20	Carburetor: Unique 1927 Holley
MAFCA	M/A	2024	4	Carburetor: Use Marvel Mystery Oil, prevents rust in bowl
MARC	S/O	2011	13	Carburetor: Vaseline on all gaskets, tighten well, no leaks
MARC	S/O	1971	23	Carburetor: Versions & operation
MAFCA	N/D	1982	18	Carburetor: Versions and fittings update, E.J. Eaton, Jr.
MAFCA	J/A	1975	21	Carburetor: Versions by E.J. Eaton, Jr.
MdlAT	Fal	2009	12	Carburetor: Weber carburetor with fuel pump
MAFCA	J/F	2012	5	Carburetor: Wheller-Scheiber, see MAFCA S/O 1995 page 12
MAFCA	S/O	2002	5	Carburetor: When drilling jets, do flow tests also
MARC	J/A	2019	8	Carburetor: Zenith - 18 1/2 throttle plate has no notches
MAFCA	M/J	2019	12	Carburetor: Zenith - float level setting fixture; Kerr jar
MARC	N/D	1983	14	Carburetor: Zenith - History and production
MAFCA	N/D	2013	8	Carburetor: Zenith - honing fuel inlet seat
MARC	N/D	1985	6	Carburetor: Zenith and Holley accessories
MdlAT	Fal	2010	16	Carburetor: Zenith float, repro; Mac's
MAFCA	M/J	2021	8	Carburetor: Zenith fuel leaks - at line fitting, jets
MARC	M/J	1989	9	Carburetor: Zenith gasoline leak causes and cures
MAFCA	S/O	2013	10	Carburetor: Zenith information and trouble shooting
MAFCA	J/F	2002	5	Carburetor: Zenith jet drill bit number sizes
MAFCA	J/F	2002	46	Carburetor: Zenith jet drill bit number sizes
MARC	M/A	1996	19	Carburetor: Zenith jet numbering methodology
MARC	J/F	1997	20	Carburetor: Zenith jets - calculation of flow rates
MARC	M/A	1985	22	Carburetor: Zenith jets - repairing
MdlAT	Win	2005	35	Carburetor: Zenith jets, correct orifice profile
MARC	N/D	1993	13	Carburetor: Zenith jets, flow testing
MARC	N/D	1999	16	Carburetor: Zenith jets, metric threads
MARC	M/A	2000	4	Carburetor: Zenith jets, metric threads - typos corrected
MARC	M/A	1998	12	Carburetor: Zenith Model A uses .790 venturi; B uses .866
MAFCA	S/O	1996	8	Carburetor: Zenith operation explained
MAFCA	M/A	2017	8	Carburetor: Zenith Part 1 The 1927 Latest Judging Stds ID
MAFCA	M/J	2017	8	Carburetor: Zenith Part 2 The 1928 Zenith Carburetor
MAFCA	J/A	2017	8	Carburetor: Zenith Part 3 The 1929 Zenith Carburetor
MAFCA	S/O	2017	8	Carburetor: Zenith Part 4 The 1930 Zenith Carburetor
MAFCA	N/D	2017	8	Carburetor: Zenith Part 5 The 1931 Zenith Carburetor
MAFCA	S/O	2011	28	Carburetor: Zenith passageway cleaning with paper clip
MAFCA	J/A	1994	20	Carburetor: Zenith production
MAFCA	J/F	1985	16	Carburetor: Zenith rebuild
MAFCA	M/A	1996	10	Carburetor: Zenith replacements including Model B
MAFCA	J/A	2002	16	Carburetor: Zenith repro main jets are too short
MARC	M/A	2021	9	Carburetor: Zenith repros balance chamber for air cleaner
SknKn	Jul	1985	27	Carburetor: Zenith, Explaining the
MAFCA	J/F	1978	19	CB: Installation on steering column
MAFCA	J/F	1980	24	CB: Installation without modification
MARC	J/A	1997	8	Chassis: '28-'29 rear bumpers partially painted black
MARC	J/A	2017	13	Chassis: Alignment steps on Marco's Barnyard

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MARC	M/A	2008	20	Chassis: Assemble radius rod ball joint w/fishing line
MARC	J/A	1989	6	Chassis: Assembly hints
MdlAT	Fal	2011	8	Chassis: Basics of frame restoration
MARC	S/O	2004	6	Chassis: Bumper backs - lightly buff w/ fine emery paper
MAFCA	N/D	1975	10	Chassis: Bumper restoration
MAFCA	N/D	1983	9	Chassis: Bumper, rear installation on pickup
MARC	S/O	2018	12	Chassis: Bumper, rear on pickup - you must fabricate
MARC	J/A	1981	11	Chassis: Checking chassis to be straight and true
MARC	J/F	2023	9	Chassis: Convertin early 1930 RHD frame to LHD
MARC	N/D	2013	16	Chassis: Early 1928 features
MARC	M/J	2022	14	Chassis: Evolution A-5090 A/B rear engine support bracket
MAFCA	M/J	2006	4	Chassis: Frame brackets @ cowl moved back 2-1/2", Apr '31
MAFCA	M/A	1975	15	Chassis: Frame straightening
MAFCA	N/D	1990	19	Chassis: Frame welting - installing
MAFCA	M/J	2007	32	Chassis: Frame, Part 1 - Understanding and Repairing
MAFCA	J/F	2003	4	Chassis: Front cross members(2) -different mounting holes
MARC	M/A	2018	12	Chassis: Front horn '28-'29 vs '30-'31 replacement
MARC	M/J	2018	13	Chassis: Front horn measurement when replacing
MdlAT	Win	2005	32	Chassis: Geometry - set caster w/radius ball cup washer
MAFCA	J/F	2013	8	Chassis: Hot riveting the Model A
MAFCA	J/F	2022	26	Chassis: How to apply frame welting
MAFCA	J/F	2013	14	Chassis: How to make an offset bucking bar for riveting
MARC	N/D	2023	12	Chassis: How to remove front service brake cross shaft
MAFCA	N/D	2012	42	Chassis: How to remove rivets
SknKn	Sep	1978	7	Chassis: Inspection & lubrication by Paul Moller
MAFCA	M/J	2023	57	Chassis: King pin bushing removal and installation
MAFCA	S/O	2020	4	Chassis: Leaning to side - Check shocks; do measurements
MAFCA	J/A	2017	5	Chassis: Leaning to side:loosen U-bolts, stand on runbds.
MARC	J/F	2007	16	Chassis: Lube every 2000 miles with today's lubricants
MAFCA	M/J	2007	12	Chassis: Model A frame evolution (thorough)
MdlAT	Spr	2012	4	Chassis: Pickup rear (center) cross member - Bratton's
MARC	N/D	2018	7	Chassis: Pickup rear bumpers using coupe bumper brackets
MARC	J/F	2019	10	Chassis: Pickup rear bumpers using Fordor bumper brackets
MAFCA	M/J	2001	5	Chassis: Radius ball welded to 1.5"dia/fender washer shim
MAFCA	S/O	1997	4	Chassis: Radius rod ball - only assemble w/cup grease
MARC	J/F	2015	11	Chassis: Radius rod ball - welding back on
MAFCA	J/A	2000	5	Chassis: Radius rod ball 1.5" in diameter
MAFCA	J/A	2016	5	Chassis: Radius rod ball @ 1.5" dia;can be replaced w/new
MARC	M/A	2015	18	Chassis: Radius rod ball assembly - repairing
MARC	S/O	1995	6	Chassis: Radius rod ball did not use outer rubber ball
MAFCA	M/A	2006	29	Chassis: Radius rod ball replacement
MAFCA	J/F	1999	5	Chassis: Radius rod ball restored to 1.5" dia. - snug fit
MAFCA	J/F	1997	4	Chassis: Rear radius rod w/o brake rod spring brkt - E28
MARC	S/O	2006	18	Chassis: Rebuild front/rear spring perch/shock link balls
MAFCA	N/D	1987	22	Chassis: Restoring
MARC	J/A	2010	13	Chassis: Right rear bumper chrome blisters; 2 coats wax
MAFCA	M/J	1984	25	Chassis: Riveting the Model A frame
MAFCA	N/D	1996	5	Chassis: Running board brackets - front/rear, left/right
MAFCA	J/F	2015	4	Chassis: Spring arc measurements with spring on floor
MAFCA	J/F	1999	4	Chassis: Spring perch - remove w/heat & hammer
MAFA	M/A	2007	43	Chassis: Spring perch bushing punch - main bearing bolt
MAFCA	J/A	2023	4	Chassis: Springs - burlap/waterproof wheel bearing grease
MARC	J/F	2022	24	Chassis: Springs used in Model A's and AA's
MARC	J/F	2002	16	Chassis: Stainless steel clad bumper clamps - restoring
MARC	S/O	2005	7	Chassis: Stamping right rear - body style,# spring leaves

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MAFCA	J/A	2014	18	Chassis: Starter crank bearing and "oil" hole
MAFCA	J/A	2007	26	Chassis: Starter crank bearing variations, related parts
MAFCA	J/F	2017	5	Chassis: Swaying-steering play, weak springs, loose bolts +
MARC	J/A	2017	13	Chassis: Wishbone replacement ball available; contact info
MAFCA	M/J	2017	4	Chassis: Worn radius ball w/cupped washer; see M/A Pg 5
MAFCA	M/A	2014	5	Clutch: Adjust fingers to .625", plate bolted to flywheel
MdlAT	Fal	2006	7	Clutch: Adjustable clutch clevis
MAFCA	S/O	2006	5	Clutch: Adjustment procedure - simple
MARC	M/A	1997	8	Clutch: Chatter - adjust pedal w/ less free travel
MAFCA	J/F	2017	4	Clutch: Chatter - flywheel housing/surface; pp spring; disc
MAFCA	M/J	2002	4	Clutch: Chatter - oil on disk/use brake cleaner
MAFCA	M/J	2024	4	Clutch: Chatter - Replace disk, hand resurface flywheel&pp
MAFCA	N/D	2010	4	Clutch: Clutch chatter causes
MAFCA	N/D	2023	15	Clutch: Clutch chatter causes (thorough)
MAFCA	N/D	2015	14	Clutch: Clutch disc with caged springs, Bratton's, MD
MAFCA	N/D	1996	3	Clutch: Clutch pedal free-play adjustment
MdlAT	Spr	2010	31	Clutch: Diaphragm clutch for Model A/B by SEC and LUK
MAFCA	J/A	2001	4	Clutch: Disk .340" thick plus 2 other measurements
MARC	J/A	1998	7	Clutch: Free clutch - drive w/clutch pedal in, brake hard
MARC	J/F	2001	8	Clutch: Free clutch-loosen pressure plate bolts, pry disc
MARC	J/F	2001	8	Clutch: Free stuck clutch - start in 3rd, jam on brakes
MAFCA	N/D	2015	5	Clutch: Free stuck clutch -fast acceleration, deceleration
MARC	M/A	2001	9	Clutch: Free stuck clutch -hold pedal in & pry disc loose
MARC	M/A	1998	7	Clutch: Free stuck clutch disc by driving
MAFCA	J/F	2016	5	Clutch: Free stuck clutch raise wheels, run in 3rd, hit b&c
MARC	N/D	2024	10	Clutch: Free stuck clutch with WD-40
MAFCA	M/J	2020	10	Clutch: Hand operated clutch; detailed drawings
MARC	S/O	1998	16	Clutch: Multi-disc - oversize rear disc w/ notch on tooth
MAFCA	J/A	2003	26	Clutch: Multi-disc - restore (thorough)
MdlAT	Sum	2014	9	Clutch: Multi-disc - restore (thorough)
MAFCA	J/F	2003	16	Clutch: Pressure plate - restore and adjust (thorough)
MARC	J/A	1995	5	Clutch: Pressure plate bolt torque rate and sequencing
MAFCA	J/A	1999	4	Clutch: Pressure plate collar to fingers=.625" Wrong=.75"
MAFCA	J/F	2013	5	Clutch: Pressure plate levers set to 3/4"
MAFCA	J/A	2009	12	Clutch: Pressure plate release levers - adjust to .75"
MAFCA	S/O	1999	13	Clutch: Pressure plate restoration (thorough)
MAFCA	J/F	2020	4	Clutch: Pressure plate stepdown to face surface 1.125"
MARC	N/D	2022	10	Clutch: Remove throw-out bearing with gas gauge ring tool
MdlAT	Fal	2005	36	Clutch: Replacement clutch arm 1/2" longer - easier
MARC	N/D	2019	8	Clutch: Replacement clutch shaft arm -less pedal pressure
MdlAT	Sum	2014	33	Clutch: Repro clutch release bearing hub A-7561B, Snyder's
MAFCA	J/A	2020	11	Clutch: Understand what causes problems
MARC	M/J	2016	12	Condenser: .2-.25 microfarads per 1936 Service Bulletin
MARC	S/O	2015	12	Condenser: .3 microfarads, tester via eBay
MARC	M/A	2021	18	Condenser: Assembly of A-12300
MAFCA	J/A	2023	12	Condenser: How to test (thorough)
MdlAT	Win	2020	9	Condenser: How to test with ohm meter
MAFCA	J/A	1989	5	Condenser: Mount on firewall away from heat
MARC	J/F	2010	20	Condenser: Original Model A, A-12300
MAFCA	J/A	1989	6	Condenser: Quick check
MAFCA	S/O	1996	3	Condenser: Repro problems, wrong length, more
MAFCA	N/D	2020	18	Condenser: Theory and troubleshooting
MAFCA	N/D	2024	4	Cooling: Flush cooling system with Rust 911
MdlAT	Sum	2017	33	Cooling: Anode in water inlet housing for aluminum head
MARC	M/J	2024	12	Cooling: Dip old/new hoses boiling water for easy install

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MdlAT	Spr	2020	15	Cooling: Effects of water temperature
MdlAT	Spr	2018	7	Cooling: Flush cooling system with Evapo-Rust THERMOCURE
MdlAT	Win	2019	16	Cooling: General cooling system description
MdlAT	Fal	2018	37	Cooling: Hy-PerLube Super Coolant - corrosion protection
MdlAT	Fal	2018	38	Cooling: Rust-Block - rust inhibitor good for one year
MAFCA	J/A	2024	4	Cooling: Rust911 best over vinegar; refill distilled H2O
MdlAT	Sum	2018	16	Cooling: Water temperature theory
MdlAT	Spr	2019	27	Cooling: Water temperature theory
MARC	M/J	1990	9	Cotter Pins:
MAFCA	J/F	2022	57	Cotter Pins: Align with tight nuts by sanding nuts
MAFCA	J/F	2021	57	Cotter Pins: Cotter pin hole marker method
MdlAT	Fal	2019	30	Cotter Pins: Harbor Freight kit, quantity 555, \$8
MAFCA	M/J	2015	10	Cotter Pins: Part #, size, hole size, sorted by location
MAFCA	M/A	1991	37	Cotter Pins: Quantities, sizes and locations
MAFCA	M/A	2015	8	Cotter Pins: Tools and how to bend; chart
MAFCA	J/A	2015	4	Cut-out: 15 amp diode, Snyder's, Bratton's, Delco, A&L
MARC	M/A	2013	18	Cut-out: Complete 3-D drawings and theory
MAFCA	N/D	1987	12	Cut-out: Diode - 1N1190 35 Amp, 600V stud mount zener pwr.
MAFCA	N/D	1989	4	Cut-out: Diode - check if working with ohmmeter
MAFCA	J/F	2018	5	Cut-out: Diode - check on car with test light
MAFCA	M/J	1974	24	Cut-out: Diode - HEP-151
MAFCA	M/A	1976	17	Cut-out: Diode - HEP-151 needs heat sink
MAFCA	M/A	1990	38	Cut-out: Diode - simple on-the-road check
MAFCA	N/D	2001	4	Cut-out: Failure, amp meter reads 0; jump cut-out to charge
MARC	N/D	2004	3	Cut-out: Ford script on housing - Rex Reheis
MAFCA	S/O	2002	5	Cut-out: Function - stop gen. drawing power from battery
MAFCA	J/A	1971	10	Cut-out: Generator relay - theory and tests
MAFCA	J/F	2024	57	Cut-out: How to test
MdlAT	Spr	2019	38	Cut-out: Model A voltage regulator; Fun Products
MAFCA	M/A	2018	33	Cut-out: Operation and testing
MAFCA	N/D	2002	5	Cut-out: Points sticking - weak spring, welded points
MARC	M/A	2021	13	Cut-out: Preping the A-10505-A for plating and show
MARC	M/J	1972	14	Cut-out: Repair of original relay
SknKn	Apr	1981	9	Cut-out: Restoring original relay by Paul Moller
MdlAT	Sum	2007	3	Cut-out: Solid state voltage regulator, over alternator
MAFCA	N/D	2013	4	Cut-out: Testing original cut-out
MAFCA	J/F	2000	5	Distributor: .014" point gap - damage coil w/high current
MARC	N/D	2016	12	Distributor: 3 tips to improve stock distributor
MdlAT	Spr	2013	28	Distributor: Auto advance distributors; NuRex
MARC	N/D	1984	20	Distributor: Basics
MAFCA	J/F	1987	12	Distributor: Bodies (thorough)
MdlAT	Spr	2012	11	Distributor: Body A-12105, new, high quality repro
MARC	N/D	2024	11	Distributor: Body notch 31/32" vs 1.003"
MAFCA	J/F	2001	5	Distributor: Body short #1,#3 - drill 3/8" hole
MARC	S/O	2018	13	Distributor: Body side opening .878" - .879" ('31 .976")
MARC	J/F	2021	7	Distributor: Body thread is 11/16-16 not 3/8-NPT
MAFCA	S/O	2003	4	Distributor: Bushing removal technique using a tap & bolt
MAFCA	J/A	2003	4	Distributor: Bushings-remove; align hone w/small hone
MAFCA	N/D	1998	8	Distributor: Cam analysis - phase, dwell, point gap
MdlAT	Spr	2005	16	Distributor: Centrifugal advance electronic distributor
SknKn	Jun	1984	3	Distributor: Changes and modifications by Paul Moller
MAFCA	M/J	2003	8	Distributor: Dial indicator mounting bracket - correction
MAFCA	M/A	2003	12	Distributor: Dial indicator mounting bracket w/plug base
MAFCA	N/D	1997	23	Distributor: Dwell (32.3 - 34.5 degrees) vs. setting gap
MAFCA	M/J	1990	24	Distributor: Dwell angle wheel; plot of dwell vs point gap

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MAFCA	J/F	2000	5	Distributor: Dwell approx 31 degrees = point gap of .018"
MAFCA	J/A	1989	6	Distributor: Dwell meter - use while touring
MARC	M/A	2024	13	Distributor: Eliminate lower plate, wire direct to points
MARC	M/A	2021	10	Distributor: Grease/WD-40 helps from sticking to head
MAFCA	M/A	1992	4	Distributor: Hole in points - 1. over capacity condenser
MAFCA	M/A	1992	4	Distributor: Hole in points - 2. reversed coil polarity
MAFCA	J/A	2013	10	Distributor: Housing cracks;common nail to remove bushing
MdlAT	Fal	2009	19	Distributor: Intermediate shaft, stainless, FS Ignitions
MARC	N/D	2010	13	Distributor: Light oil top of ignition points pivot pin
MAFCA	N/D	1982	17	Distributor: Location of spacing washer
MARC	M/A	2021	12	Distributor: Lock wash w/modern pts -dog leg to low plate
MdlAT	Win	2005	2	Distributor: Lower plate repros w/loose rivets,thin metal
MAFCA	N/D	1996	13	Distributor: Lub bushings w/Zerk,high temp bearing grease
MAFCA	N/D	2011	16	Distributor: Model B can lobe profile vs. Model A
SknKn	Oct	1988	24	Distributor: Modifications to Model A & B
MdlAT	Spr	2008	4	Distributor: New body,Renner Corner,large plug connectors
MARC	N/D	2008	12	Distributor: NOS 31 distributor with wax plug
MAFCA	J/A	2024	4	Distributor: Oil, heavily, at side port
MARC	M/J	2020	11	Distributor: Oiler, remove w/rod in hole, rotate oiler
MARC	J/F	1995	4	Distributor: Oiling upper bushing
MARC	J/F	2024	13	Distributor: One-piece shaft wears lower bush;use 2-piece
MARC	M/J	2020	8	Distributor: Original oiler has open end, repro not; pic
MARC	J/F	1994	6	Distributor: Points - cleaning
MAFCA	M/J	1995	9	Distributor: Points - list of equivalent suppliers
MAFCA	N/D	1995	4	Distributor: Points -'58-'74 Ford V-8 #TK229MV /FILKO 750
MARC	N/D	2001	7	Distributor: Points melting -hot upper dist bush,need lub
MARC	S/O	2001	6	Distributor: Points melting -too much current when closed
MAFCA	S/O	2010	45	Distributor: Points shorting-neoprene tube on contact tab
MAFCA	J/F	2001	4	Distributor: Points, modern - ask for "1970 Ford V-8"
MAFCA	M/A	1990	19	Distributor: Points, modern - FILKO 750 w/chip conversion
MAFCA	J/F	2018	10	Distributor: Points, modern - how to improve modern
MdlAT	Fal	2006	32	Distributor: Points, modern - need firm, thick insulator
MAFCA	N/D	2003	5	Distributor: Points, modern -short,need insulating washer
MARC	S/O	2011	16	Distributor: Quick-change ignition points
MdlAT	Sum	2015	8	Distributor: Rebuild; MdlAT You Tube
MAFCA	J/A	1984	26	Distributor: Rebuilding
MARC	S/O	1970	24	Distributor: Rebuilding the Model A distributor
MAFCA	M/J	2006	31	Distributor: Remove two-piece shaft, 2 blade screw driver
MAFCA	J/A	2021	11	Distributor: Restoration (for show)
MdlAT	Fal	2012	12	Distributor: Restoring
MAFCA	N/D	1997	4	Distributor: Rotor gap .025/.030
MAFCA	J/F	2007	4	Distributor: Rotor gap .025/.030, max coil output voltage
MAFCA	S/O	1994	11	Distributor: Rotor gap between tip and distributor body
MARC	M/A	2020	9	Distributor: Rotor to body gap .025-.030, Les Andrews
MARC	M/J	2020	9	Distributor: Rotor to body gap calculation: .025-.034
MARC	M/J	2024	10	Distributor: Rotor, pictures of good vs bad
MdlAT	Sum	2018	23	Distributor: Sealant plug, A&L Parts, Canton, CT
MARC	J/F	1985	3	Distributor: Shaft and cam supplier
MAFCA	S/O	2022	4	Distributor: Shaft vertical movement <=.003 - use washers
MAFCA	J/A	2012	10	Distributor: Shaft, drilling for lubrication
MAFCA	M/J	2008	43	Distributor: Short-proofing original style lower plate
MAFCA	S/O	2011	26	Distributor: Test fixture for accurate readings
MAFCA	M/A	2024	5	Distributor: Test lead wire on bottom plate-flex;heat res
MAFCA	M/A	2024	5	Distributor: Two-piece shaft stops premature bushing wear
MAFCA	S/O	1999	33	Distributor: Undersize repro point block stationary screw

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MAFCA	S/O	2024	4	Distributor: Use brass washer vs original fiber
MAFCA	M/J	2009	5	Distributor: Wobbling - probably worn bushings
MAFCA	J/A	2020	57	Distributor: Lower plate rubber pad stops cable groundiin
MARC	J/A	1999	5	Door Handles: Align outside handle - heat & twist stem
MAFCA	N/D	1980	14	Door Handles: Door & window handle repair
MAFCA	M/J	1992	32	Door Handles: Door and deck handle restoration
MAFCA	M/A	2001	16	Door Handles: Door and deck lid handles (thorough)
MAFCA	J/F	1990	4	Door Handles: Door handle "drooping" elimination
MAFCA	M/J	2010	12	Door Handles: Removing
SknKn	Dec	1984	10	Door Handles: Restoring
MdlAT	Sum	2014	19	Drive Train: Analyzing need/advantages of several ODs
MdlAT	Win	2012	12	Drive Train: Borg Warner overdrive operation
MAFCA	J/F	1999	4	Drive Train: Clunking was flattened tab washer in U-joint
MAFCA	J/A	2019	33	Drive Train: Installing old-style (Borg Warner) overdrive
MdlAT	Fal	2009	4	Drive Train: Mitchell overdrive for '30-'31 AA trucks
MAFCA	M/A	2012	25	Drive Train: Mitchell overdrive installation
MAFCA	M/A	2005	12	Drive Train: Overdrive - Borg Warner (thorough)
MARC	J/F	2001	10	Drive Train: Overdrive vs. 3.54 to 1 rear end gears
MAFCA	N/D	1991	4	Drive Train: Overdrive w/high speed differential not good
MdlAT	Sum	2005	2	Drive Train: Overdrives - Borg Warner, Laylock, Mitchell
MAFCA	M/A	2013	8	Drive Train: Overdrives - Borg Warner, Laylock, Mitchell
MARC	N/D	2017	11	Drive Train: Remove/replace bearing sleeve in torque tube
MARC	M/A	2023	22	Drive Train: Solving Mitchell overdrive floor bump BANG
MAFCA	S/O	2004	5	Drive Train: Torque tube assembly order: bearing, thrushw
MAFCA	J/F	1991	24	Drive Train: Understanding the basics
MAFCA	M/J	2012	14	Drive Train: Universal joint, rebuilding
MARC	M/A	1993	11	Driving: "Timing Lever Operation"
MAFCA	M/J	2023	20	Driving: Crank starting
MARC	M/A	1983	9	Driving: Double clutching
MAFCA	M/J	2006	5	Driving: Double clutching explained
MAFCA	J/F	2018	20	Driving: Double clutching saves your transmission
MAFCA	N/D	1997	19	Driving: For ladies
MARC	M/A	1997	20	Driving: How to start a Model A, step-by-step
MARC	N/D	1986	6	Driving: Improved drivability
MARC	M/J	1988	20	Driving: Improving drivability - maintenance checks
MdlAT	Sum	2006	2	Driving: Isolating road troubles in 10 minutes
MARC	M/A	2000	21	Driving: Set up,operation spark control-divide by 5 rule
MARC	J/A	2000	4	Driving: Set up,operation spark control-divide by 5 rule+
MAFCA	N/D	2024	4	Driving: When stopping then stalls - vacuum leak
SknKn	Nov	1985	23	Driving: With manual spark lever
MAFCA	S/O	1997	19	Driving: With manual spark lever
MARC	J/F	2018	10	Engine Numbers: 1/4" high, second font introduced Feb '31
MAFCA	M/J	2001	24	Engine Numbers: 5/16" high numbers used by Ford
MARC	M/J	2000	8	Engine Numbers: Block rebuilder assigned own nos.
MARC	J/F	2024	12	Engine Numbers: Canadian had 2/3/4 letter prefix
MARC	M/A	1982	17	Engine Numbers: Canadian Model A serial numbers
MARC	N/D	2002	18	Engine Numbers: Early '28 engine numbers
MAFCA	M/A	2001	5	Engine Numbers: Model B blocks
MARC	S/O	1994	6	Engine Numbers: Number with an 'X' theory
MAFCA	M/J	1989	40	Engine Numbers: Stamps - Bill Haberer
MAFCA	J/A	1989	37	Engine Numbers: Stamps - proper use
MARC	M/A	1992	7	Engine Numbers: Theory
MAFCA	J/A	2005	7	Engine: 3/4" drive 1-3/8 socket used w/hand crank to turn
MAFCA	M/A	2012	22	Engine: Accelerator return spring, replacing
MARC	J/F	2020	10	Engine: Aluminum thermostat housing;Vintage Precision Inc

Club	Mon	Year	Pg	Title
MARC	N/D	1982	16	Engine: Babbitt
MAFCA	J/F	2010	21	Engine: Babbitt bearings - correct Ford specifications
MARC	M/J	2018	18	Engine: Babbitt bearings pros and cons, history
MdlAT	Spr	2014	12	Engine: Basics for keeping engine cool
MAFCA	J/F	2005	7	Engine: Bell housing - paint inside aluminum or silver
MAFCA	M/A	2006	8	Engine: Bell housing - restoring
MAFCA	N/D	2010	8	Engine: Bell housing restoration; Tom Endy
MdlAT	Spr	2008	26	Engine: Block - crack repair, lock-n-stitch; thread repair
MAFCA	M/J	2023	5	Engine: Blowing coolant out cap - head gasket/block crack
MAFCA	J/A	1978	9	Engine: Break-in by towing
MAFCA	M/J	1999	4	Engine: Break-in process can use 10W30 detergent oil
MAFCA	S/O	2021	4	Engine: Break-in tips, run with Marvel Mystery Oil
MdlAT	Spr	2010	26	Engine: Broken stud removal plate by drilling - Bratton
MdlAT	Spr	2017	32	Engine: Cam for Miller overhead; Specialty Motor, WI
MdlAT	Win	2009	8	Engine: Camshaft bushings from Schwalm's
MAFCA	S/O	2000	7	Engine: Camshaft journal acceptable measurements
MARC	N/D	2019	7	Engine: Camshaft thread is 1-16 U.S.F. Milled Thread/dwg.
MARC	J/F	2002	18	Engine: Camshafts - Model A vs. Model B
MARC	J/A	1986	10	Engine: Car heater
MARC	S/O	1997	20	Engine: Car heater installation
MAFCA	J/A	2022	4	Engine: Channel steel used as head removal tool (pictures)
MARC	N/D	2019	8	Engine: Check for camshaft gear and crankshaft gear wear
MAFCA	J/A	2021	4	Engine: Ck compression @ op temp, plugs out, open throttle
MARC	M/J	1977	18	Engine: Cleaning carbon and grinding valves
MAFCA	M/A	2015	5	Engine: Cold stitch crack repair materials - website
MAFCA	J/F	2016	5	Engine: Combustion gasses/soot/oil on head; leaky gasket
MAFCA	M/A	2014	12	Engine: Compressing testing
MARC	S/O	1983	7	Engine: Compression - head with "B" mark, 5.22:1 ratio
MAFCA	S/O	1991	30	Engine: Compression braking (or suction braking) theory
MAFCA	N/D	2019	4	Engine: Compression calculation using atmosphere pressure
MAFCA	N/D	1990	28	Engine: Compression ratio, calculating - "speed secrets"
MAFCA	J/A	1978	9	Engine: Compression reading calculation - 62 psi
MAFCA	M/A	2021	4	Engine: Compression should be 65-75 psi (consistency)
MAFCA	N/D	2002	4	Engine: Connecting rod cap off with 21/32" or 17mm socket
MAFCA	M/A	2014	4	Engine: Connecting rods - torque to 30-35 lbs.
MdlAT	Win	2018	14	Engine: Connection rod - bearing svc in Parkville, MO
MAFCA	M/A	1982	8	Engine: Cooling #3 and #4 cylinders
MAFCA	M/J	1978	26	Engine: Cooling #3 and #4 cylinders test results
SknKn	Jan	1991	28	Engine: Cooling system - an engineering analysis
MARC	M/A	2019	10	Engine: Copper water outlet gasket soldered - reduces flow
MAFCA	J/A	2006	8	Engine: Correct method of safety wiring engine bolts
MAFCA	N/D	2012	8	Engine: Correct oil fill tube ('31) to prevent blow-by
MdlAT	Spr	2014	9	Engine: Correcting "camfusion"
MAFCA	N/D	2001	4	Engine: Crack from valve seat to cylinder - pin and weld
MARC	M/A	2024	10	Engine: Cracked block sealer, Irontite Products; Cool Sys
MAFCA	J/A	1974	22	Engine: Crankcase flushing
MAFCA	N/D	1999	6	Engine: Cranking system diagnostics (thorough)
MAFCA	J/A	1991	26	Engine: Crankshaft - drill, full oil pressure (thorough)
MdlAT	Spr	2005	4	Engine: Crankshaft - good repros for Model A & B engines
MARC	M/J	1986	14	Engine: Crankshaft - main bearing pressurization
MARC	M/A	1997	15	Engine: Crankshaft - Model B and "C" (thorough)
MdlAT	Win	2008	12	Engine: Crankshaft - new by Burlington
MAFCA	M/A	2001	8	Engine: Crankshaft centerlines - checks for grinding
MdlAT	Fal	2015	28	Engine: Crankshaft counterbalanced mfg SCAT Manufacturing
MAFCA	M/J	2016	20	Engine: Crankshaft flange holes, repair w/crank in engine

Club	Mon	Year	Pg	Title
MARC	M/A	2014	14	Engine: Crankshaft pulley - installing 2 piece pulley
MdlAT	Spr	2005	32	Engine: Crankshaft pulley - new 1-piece repro vs. 2-piece
MARC	M/J	2018	12	Engine: Crankshaft pulley - remove by jacking up engine
MAFCA	S/O	2018	4	Engine: Crankshaft pulley - remove by jacking up engine
MAFCA	M/J	2019	9	Engine: Crankshaft pulley failure - fitting new 2-piece
MAFCA	M/J	1999	4	Engine: Crankshaft pulley loose - repro shaft too short
MARC	M/A	1985	5	Engine: Crankshaft to camshaft center distance
MARC	M/J	2021	36	Engine: Cutaway engine
MARC	M/J	2003	14	Engine: Cylinder block evolution
MARC	J/F	2013	13	Engine: Determine oil pressure w/ gauge on side of block
MARC	S/O	2006	17	Engine: Diamond molded on block - cast in early 1940's
MAFCA	N/D	2012	53	Engine: Drain water from oil pan after blown head gasket
MARC	S/O	1997	18	Engine: Engine compartment variations on original photo
MAFCA	N/D	1998	13	Engine: Engine lift fixture (from head)
MAFCA	M/A	2023	9	Engine: Engine pans, firewall for judging
MAFCA	J/F	2010	25	Engine: Engine stand
MdlAT	Win	2016	9	Engine: Engine stand adapter
MAFCA	J/A	1995	22	Engine: Engine/chassis number survey
MAFCA	S/O	2021	19	Engine: Evaluating exhaust and intake manifolds
MAFCA	J/F	2015	13	Engine: Evolution of oil pan tray A-6688
MARC	J/F	1971	20	Engine: Exhaust emissions results
MARC	N/D	2017	10	Engine: Exhaust leak clues, causes vs blown head gasket
MdlAT	Sum	2010	14	Engine: Finding cracks in the block
MAFCA	S/O	1997	6	Engine: Flywheel -easy remove from crankshaft w/man.studs
MdlAT	Spr	2012	10	Engine: Flywheel removal using starter bolt holes
MAFCA	J/F	1999	30	Engine: Flywheel ring gear - heat on pile of cardboard
MAFCA	J/F	2011	11	Engine: Flywheel ring gear, install w/dry ice, barbeque
MAFCA	N/D	2019	4	Engine: Ford script on head - aftermarket
MARC	M/J	2013	18	Engine: Ford's Way - Cylinder block updates
MdlAT	Win	2018	22	Engine: Gasket maker - Permatex OPTIMUM RTV silicones
MdlAT	Fal	2017	30	Engine: Gaskets - use copper spray-on-gasket
MARC	M/J	1991	14	Engine: General information
MAFCA	J/F	1989	18	Engine: Governors
MdlAT	Sum	2018	33	Engine: Head gasket - Bart's Head Seal for blown gasket
MAFCA	N/D	1999	4	Engine: Head gasket - best to use; use "High Tac" spray
MAFCA	M/J	2018	10	Engine: Head gasket - causes and cures of blown(thorough)
MARC	M/J	2012	12	Engine: Head gasket - custom,oversize; www.headgasket.com
MAFCA	J/F	2016	5	Engine: Head gasket - FelPro 7013C avail local auto parts
MdlAT	Spr	2006	9	Engine: Head gasket - improved, high compression,no leaks
MAFCA	M/J	1999	3	Engine: Head gasket - install with crimp side up
MAFCA	M/J	2000	4	Engine: Head gasket - replace studs, use gray comp gasket
MdlAT	Sum	2010	19	Engine: Head gasket - replacement methodology
MARC	N/D	1981	12	Engine: Head gasket - replacing
MAFCA	M/A	2020	4	Engine: Head gasket - replacing sequence
MAFCA	M/A	1996	4	Engine: Head gasket - seeping
MAFCA	S/O	2023	5	Engine: Head gasket - stamped/rolled edge should face up
MAFCA	M/J	2022	5	Engine: Head gasket - w/red silicone line fails over time
MAFCA	M/A	2018	4	Engine: Head gasket - weep, use copper-coat spray 2 sides
MAFCA	M/J	2005	7	Engine: Head removal - rope in #1 & #4 @ BDC, hand crank
MARC	N/D	2013	14	Engine: Head removal methods
MAFCA	J/F	2012	46	Engine: Head stud heights above top of block
MARC	N/D	2018	7	Engine: Head stud removal - weld washer / nut; A-SURE OUT
MAFCA	J/A	1992	26	Engine: Head studs - adjustment for more power
MAFCA	M/J	1977	39	Engine: Head studs - remove broken (drill out)
MAFCA	S/O	1987	35	Engine: Head studs - remove broken (weld and extract)

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MAFCA	N/D	1996	16	Engine: Head studs - removing
MARC	N/D	1991	5	Engine: Head torquing procedure to stop leaking
MAFCA	M/J	2001	33	Engine: Head torquing sequence used by Red E. Power
MAFCA	M/J	2008	15	Engine: Heads w/o center ports - drill out using gasket
MAFCA	S/O	2015	5	Engine: Heads w/o center ports - drill out using gasket
MdlAT	Sum	2014	16	Engine: Heli-Coil - Restore damaged threads
MAFCA	N/D	2003	10	Engine: Heli-Coil threads - install in striped stud holes
MAFCA	M/A	2020	12	Engine: High compression head - basically retard timing
MAFCA	J/A	1993	3	Engine: High speed skip/misfire, go to 3X plug/B dist cam
MARC	M/J	2016	14	Engine: Hold front motor mount springs with cable ties
MAFCA	M/J	2016	14	Engine: How the Model A engine breathes
MAFCA	N/D	2014	20	Engine: How to free up a frozen engine
MAFCA	J/F	1992	3	Engine: Idling - problem check list
MAFCA	S/O	2023	10	Engine: Lack of compression, stuck valve article
MARC	M/J	2002	7	Engine: Leak at manif/muff - warped manif/poor repro muff
MAFCA	M/A	2016	55	Engine: Leveling intake/exh. manifold, belt sander paper
MAFCA	S/O	1999	4	Engine: Lighter flywheel advantages
MdlAT	Sum	2009	14	Engine: Lion III speed head
MdlAT	Sum	2005	39	Engine: Lower water pipe - accurate repros by Aries
MARC	N/D	2017	23	Engine: Lubrication of crankshaft bearings
SknKn	Sep	1990	18	Engine: Lubrication system
MAFCA	S/O	1996	5	Engine: Main and rod adjustment procedure w/Prussian blue
MAFCA	M/A	1983	26	Engine: Main and rod bearing adjustment
MAFCA	J/A	1991	5	Engine: Main and rod bearing easy adjustment procedure
MAFCA	N/D	1991	10	Engine: Main and rod bearing measurement & adjustment
MAFCA	N/D	1990	8	Engine: Main bearing center leak - shim holes w/ U shape
MAFCA	M/A	2019	4	Engine: Main bearing center leak - shim holes w/o U shape
MAFCA	N/D	1979	29	Engine: Main bearing center leak at left side of block
MAFCA	S/O	2002	4	Engine: Main bearing needs grooves w/gravity feed oil
MdlAT	Fal	2006	8	Engine: Main bearing rear - fixing the proverbial leak
MARC	J/A	2016	11	Engine: Main bearing rear leak - @antiqueengingrebuilding
MARC	M/J	1995	8	Engine: Main bearing rear leak - causes
MARC	M/A	1996	7	Engine: Main bearing rear leak - causes
MdlAT	Spr	2014	14	Engine: Main bearing rear leak - causes (thorough)
MAFCA	M/A	1985	15	Engine: Main bearing rear leak - causes to check
MAFCA	M/J	1979	19	Engine: Main bearing rear leak - checks
MAFCA	M/A	1998	4	Engine: Main bearing rear leak - checks
MAFCA	M/J	1995	8	Engine: Main bearing rear leak - cures
MARC	J/A	2002	7	Engine: Main bearing rear leak - don't block supply tube
MARC	J/A	1987	5	Engine: Main bearing rear leak - flywheel housing gasket
MAFCA	M/A	2002	4	Engine: Main bearing rear leak - need rear cap drain tube
MAFCA	M/A	1996	7	Engine: Main bearing rear leak - up through cap bolt
MAFCA	N/D	1995	21	Engine: Main bearing rear leak fix (thorough)
MAFCA	M/A	2008	14	Engine: Main bearing rear oil pipe assembly A-6328 for AA
MdlAT	Win	2016	13	Engine: Main bearing rear seal (?Terry Burtz's?)
MdlAT	Spr	2015	23	Engine: Main bearing rear seal A-6335, Antique Engine
MARC	J/A	2009	18	Engine: Main bearing, rear leak, fix w/groove/hole in cap
MAFCA	J/F	2011	15	Engine: Main bearing, rear leak, fix w/groove/hole in cap
MARC	M/A	2019	14	Engine: Manifold heaters
MdlAT	Spr	2013	10	Engine: Measuring bearing journals
MARC	S/O	2013	22	Engine: Measuring cam lift in block with stock head
MdlAT	Win	2017	12	Engine: Miller-Schofield-Cragar OHV repro head
MAFCA	J/F	2019	5	Engine: Missing - new condenser; worn dist. body, cap, rotor
MAFCA	M/A	1998	15	Engine: Model "B - BB - C" theory
MAFCA	N/D	2003	4	Engine: Model "B" and "C" theory on heads

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MARC	M/J	1988	3	Engine: Model "C" theory
MARC	M/J	1994	5	Engine: Model "C" theory
MAFCA	J/A	2001	14	Engine: Model B (vs. A) engine data & production volumes
MARC	M/A	1997	15	Engine: Model B and "C" FACTS
MARC	J/F	1986	5	Engine: Modifications (general)
MdlAT	Win	2011	27	Engine: New Model B rods; Antique Engine Rebuilding
MAFCA	N/D	2013	4	Engine: No vacuum to draw fuel; squirt oil into cylinders
MARC	S/O	2005	23	Engine: Oil blow-by - eliminate w/ 1-1/2" top of sock
MARC	S/O	1995	5	Engine: Oil blow-by cause and solution
MARC	M/J	2013	11	Engine: Oil breather cap tabs should be bent
MARC	N/D	1997	7	Engine: Oil dip sticks and correct oil level
MAFCA	J/A	1998	4	Engine: Oil dipper pan same but lower in Model B oil pan
MdlAT	Spr	2005	2	Engine: Oil fill pipe - original & repro w/no oil blow-by
MAFCA	M/A	1999	9	Engine: Oil fill tube - PCV valve conversion
MARC	J/F	1996	6	Engine: Oil fill tube - rotate tube(baffles), stop blow-by
MARC	M/A	2014	14	Engine: Oil pan - install with Snapups from Felpro
MAFCA	M/A	2008	43	Engine: Oil pan - remove pan baffle using wood clamp
MAFCA	M/A	2002	16	Engine: Oil pan gasket - leakless for A & B engines
MARC	M/J	2017	10	Engine: Oil pan install after remove flywheel inspec plt.
MARC	J/A	2014	12	Engine: Oil pan Snapups from Felpro, ES-72863, 5/16-18
MARC	J/A	2022	9	Engine: Oil pan tray remove w/round tool through oil pump
MARC	M/A	2022	15	Engine: Oil pan w/ clean-out plate 7/8-16, later 3/4-24
MAFCA	J/A	2006	5	Engine: Oil pressure - install gauge in 1/8 NPT hole
MAFCA	S/O	2003	4	Engine: Oil pressure - start: 4 lbs, warm: 0 or 1 lbs
MARC	M/A	2019	9	Engine: Oil pump drive gear vertical movement of .012, ok
MAFCA	M/A	1998	3	Engine: Oil return pipe - repair w/epoxy & bolt to block
MAFCA	S/O	1975	10	Engine: Oil return pipe - restoring
MAFCA	J/F	1998	22	Engine: Oil sys. mod.-plug hole at front of valve chamber
MAFCA	S/O	2002	4	Engine: Oil wet @ intake ports-oil passing by valve guide
MAFCA	M/A	1999	4	Engine: Pans mount on bottom of lower rail; better ground
MAFCA	J/A	1999	5	Engine: PCV - advise against using
MAFCA	S/O	1999	6	Engine: PCV - Why Positive Crankcase Ventilation?
MARC	S/O	1992	15	Engine: PCV modification
MARC	M/A	1996	7	Engine: PCV system, use of
MdlAT	Fal	2018	17	Engine: PCV valve operation
MAFCA	M/A	1983	29	Engine: PCV valve, crankcase ventilator - use Lee #LV-61
MAFCA	J/A	2012	20	Engine: Performance results w/ diff head, exhaust, carb
MAFCA	M/J	1999	5	Engine: Pilot bearing - use oilite bushing
MdlAT	Win	2018	31	Engine: Piston ring tech
MAFCA	M/A	1969	14	Engine: Piston rings - affect engine performance and life
MdlAT	Spr	2009	20	Engine: Pistons - new, by Snyder's
MAFCA	S/O	2022	4	Engine: Plastigauge bearings in car;heavy RTV on rear cap
MAFCA	S/O	1993	7	Engine: Pre-oiling engine after overhaul
MAFCA	M/A	2011	28	Engine: Putting Model B engine in a Model A car
MdlAT	Fal	2013	14	Engine: PVC installation with NAPA 2-9220
MdlAT	Fal	2010	10	Engine: Rear main neoprene-cork seal; Snyder's
MARC	M/J	1982	6	Engine: Rebuilding (re-boring, etc.)
MARC	J/A	2017	14	Engine: Remove oil dipper tray w/ mini bar clamp, board
MARC	J/F	2023	8	Engine: Repair cracked blocks permently www.ironite.com
MAFCA	M/J	1990	5	Engine: Repairing threads in cylinder block
MAFCA	S/O	2024	13	Engine: Reviving long-dormant Model A
MARC	N/D	1988	19	Engine: RPM calculation by counting rotor sparks
MAFCA	J/F	1991	10	Engine: RPM calculation from tire size
MdlAT	Spr	2007	16	Engine: Rubberized cork oil pan gasket - good
MARC	N/D	1978	12	Engine: Running on alcohol

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MAFCA	M/J	2020	4	Engine: Safety wire size - 0.041" close to 18 gauge
MAFCA	M/J	2024	4	Engine: Seeping stud -remove, use RTV silicone, reinstall
MAFCA	M/J	1979	19	Engine: Seized engine - how to free
MdlAT	Win	2011	10	Engine: Snyder's 5.5:1 & 6.0:1 high compression heads
MAFCA	J/A	2005	4	Engine: Spark plug hole, rethread with 7/8-18 tap
MAFCA	M/J	1992	36	Engine: Specifications and dimensional drawings
MAFCA	S/O	2024	5	Engine: Stars w/engine number indicate start / end of no.
MAFCA	M/A	2013	6	Engine: Start-up oil pressure high (thick oil) until warm
MAFCA	N/D	2012	26	Engine: Stud insertion and removal
MAFCA	M/A	2001	4	Engine: Tappets-best adjustables:single nut self-locking
MdlAT	Win	2014	29	Engine: Tauscher Vibration Absorber, Bratton's, MD
MAFCA	J/A	2014	16	Engine: Testing for a cracked block
MdlAT	Sum	2010	22	Engine: The new Model A Engine by Terry Burtz
MdlAT	Spr	2011	5	Engine: The new Model A engine by Terry Burtz
MdlAT	Spr	2016	16	Engine: The new Model A engine by Tod Buttermore
MdlAT	Win	2017	5	Engine: The new Model A engine plus - Tod Buttermore
MAFCA	S/O	1997	5	Engine: Throttle rod too long -steering col. not centered
MAFCA	J/F	1991	11	Engine: Timing covers - correct cover w/A & B distributor
MAFCA	N/D	1997	4	Engine: Timing covers - correct cover w/A & B distributor
MARC	N/D	2023	12	Engine: Timing gear - picture of new vs slightly worn
MAFCA	J/A	1978	8	Engine: Timing gear alignment (re: crankshaft key)
MdlAT	Fal	2014	9	Engine: Timing gear, Antique Engine, IL
SknKn	Mar	1986	21	Engine: Timing gears
MAFCA	J/A	2022	17	Engine: Timing gears replacement
MARC	M/A	2014	12	Engine: Torque pan bolt @ 3, 11 ft. lbs. in cross pattern
MARC	N/D	2023	11	Engine: Torque/RETORQUE 2X,3X w/new head at 55/65 ft lbs
MdlAT	Spr	2019	22	Engine: Troubles and their cures
MAFCA	N/D	1979	20	Engine: Tune-up tests - compression,vacuum,ignition,carb.
MAFCA	J/A	2024	4	Engine: Using anti-seize on nuts,torque head 55-60 ft lbs
MAFCA	M/A	2016	8	Engine: Vacuum leaks (thorough)
MARC	M/J	1994	14	Engine: Valve adjusting
MARC	M/J	1996	4	Engine: Valve clear.-Ford archive I:.010-.013;E:.015-.018
MARC	S/O	1996	4	Engine: Valve clearance - I:.010-.013; E:.015-.017
MARC	N/D	1995	4	Engine: Valve clearance - Intake .011; Exhaust .013
MAFCA	J/A	1991	5	Engine: Valve clearance - set stainless valves at .014"
MAFCA	S/O	1999	4	Engine: Valve clearance - stainless, int:.012, exh:.014
MARC	J/F	1996	3	Engine: Valve clearance-Ford spec I:.010-.013;E:.015-.017
MAFCA	N/D	1998	4	Engine: Valve clearance-I:.013;E:.015-check camshaft bore
MAFCA	S/O	1996	48	Engine: Valve clearance-wider settings,better performance
MARC	M/J	2004	7	Engine: Valve clearance: .013 intake & exhaust
MARC	S/O	2021	22	Engine: Valve job with homemade tools
MAFCA	N/D	1996	13	Engine: Valve lifter noise- hard-chrome camshaft journals
MARC	M/A	1989	5	Engine: Valve seat grinding theory
MAFCA	S/O	1998	4	Engine: Valve tap noise-valve clearance;cam & lifter bore
MARC	J/A	1995	9	Engine: Valve tappet noise; set I:.014-.015; E:.016-.017
MARC	M/A	1983	18	Engine: Valve timing
MAFCA	M/J	1997	27	Engine: Valve timing more important than tappet clearance
MdlAT	Spr	2008	13	Engine: Valves w/ one-piece guide
MAFCA	N/D	1996	18	Engine: Valves, exhaust: use non-magnetic stainless steel
SknKn	Jun	1983	6	Engine: Vibration - flywheel housing alignment by Moller
MAFCA	J/A	1982	23	Engine: Vibration - flywheel housing shims
MAFCA	J/F	1999	4	Engine: Water leak at studs -fix w/kite string & Permatex
MARC	M/A	2000	7	Engine: Water out tailpipe/gurgling-cracked block/head/+
MAFCA	N/D	1996	5	Engine: Water outlet - '28/29, 5-3/8" long; '30/31, 6"
MAFCA	J/A	1987	32	Engine: Water outlet - avoiding cracks

Club	Mon	Year	Pg	Title
MAFCA	N/D	1997	23	Engine: Water outlet - fitted w/o cracking when torquing
MdlAT	Fal	2007	15	Engine: Water outlet - repro with temp gauge probe boss
MAFCA	N/D	2000	4	Engine: Water outlet cracking -mill file,brown bag gasket
MAFA	M/A	2007	5	Engine: Weight approx 350#, w/ clutch & transmission 465#
MAFCA	M/A	1994	18	Exhaust Manifold: Align by apply heat & pressure
MAFCA	J/F	1990	25	Exhaust Manifold: Black finish using VHT SP-102
MdlAT	Fal	2008	7	Exhaust Manifold: Bratton's ceramic coated
MdlAT	Spr	2009	6	Exhaust Manifold: Ceramic coated reduce heat, increase hp
MARC	N/D	2024	20	Exhaust Manifold: Exhaust system repair
MAFCA	S/O	1980	9	Exhaust Manifold: Fitting to muffler with sleeve
MAFCA	M/J	2021	5	Exhaust Manifold: Leak at muffler - sleeve; Aries; gasket
MAFCA	M/J	2016	8	Exhaust Manifold: Leaks, stop sags with gland rings
MARC	M/A	2024	11	Exhaust Manifold: Manifold exhaust paint from Eastwood
MAFCA	N/D	2016	36	Exhaust Manifold: Muffler to manifold Q&A
MdlAT	Spr	2008	10	Exhaust Manifold: New exhaust & intake manifolds
MAFCA	J/F	2007	5	Exhaust Manifold: Nuts - torque to 30-35 ft-lbs
MAFCA	J/F	2006	5	Exhaust Manifold: Nuts - torque to 50 ft-lbs
MARC	M/A	1978	16	Exhaust Manifold: Reworking distorted
MAFCA	N/D	1982	23	Exhaust Manifold: Seal leak with roofing cement
MdlAT	Win	2007	7	Exhaust Manifold: Use muffler sealant on muffler clamp
MARC	M/A	1988	7	Exhaust Manifold: Warpage repair
MAFCA	J/A	2013	5	Fan Belt: Dayco #42322, 15A1075 at O'Reilly Auto
MAFCA	N/D	1979	29	Fan Belt: Gates 700, Dayco #22425
MAFCA	N/D	2005	18	Fan: 1931 versus earlier
MdlAT	Spr	2007	6	Fan: 2, 4, 6-bladed fan air flow comparisons
MARC	S/O	1999	7	Fan: 2-blade fan on all "A" and "AA" models
MARC	M/J	1978	15	Fan: Balance shaft & fan w/ 3/4"x5" dowel & razor blades
MAFCA	M/A	1985	14	Fan: Balance shaft & fan w/ 3/4"x5" dowel & razor blades
MAFCA	J/F	1998	3	Fan: Balance with pump shaft on glass surface
MAFCA	N/D	2002	18	Fan: Balancing using 2 shafts & Sunstrand balancer
MARC	M/A	1977	18	Fan: Balancing using two flywheel pilot bearings
MAFCA	M/A	2005	4	Fan: Differences in production fans and after-market fans
MAFCA	M/A	1997	13	Fan: Failure analysis and repair
MARC	S/O	2001	22	Fan: Fan blade modification (shortening)
MdlAT	Fal	2007	8	Fan: Fan hub taper correct on only 1 hub for 6-blade fan
MARC	J/A	2007	17	Fan: Ford and Holly fans
MAFCA	M/J	2022	19	Fan: Judging fans including aluminum repro
MARC	J/F	2010	14	Fan: Making replacement aluminum fan into "airfoil"
MAFCA	M/A	2024	18	Fan: Original, others; performance and failures
MAFCA	J/F	1999	3	Fan: Remove from shaft using 3/8" NF bolt and two nuts
MARC	J/F	2003	18	Fan: Restoration and balancing tips
MAFCA	J/A	2024	12	Finish: Bright metal - evaluation for judging
MAFCA	M/J	2002	4	Finish: Butler - best with semi-bright nickel process
MAFCA	J/F	1992	26	Finish: Butler - original drawing notes
MAFCA	M/A	1985	29	Finish: Butler - suppliers of compound
MAFCA	M/A	2002	4	Finish: Butler - unpolished nickel
MARC	S/O	1977	21	Finish: Butler and satin - methodology
MARC	J/A	1981	4	Finish: Model A bright work
MARC	N/D	1995	6	Finish: Nickel tarnish removed with vinegar (valve stem)
MARC	M/A	2000	7	Finish: Orig nickel -clean oxidation w/fine silver polish
MARC	M/A	1984	7	Finish: Raven - Mark Auto
MAFCA	J/F	1999	30	Finish: Remove rust w/phosphoric acid, like nickel plated
MARC	S/O	2010	18	Finish: Terne - 4 parts lead, 1 part melted solder
MARC	J/A	1997	8	Finish: Terne finish on gas line - tin w/coat of solder
MAFCA	S/O	2005	44	Floor Boards: Cut hole to fill trans, use battery cover

Club	Mon	Year	Pg	Title
MAFCA	M/A	1995	9	Floor Boards: Drawings and dimensions
MAFCA	J/A	2022	20	Floor Boards: Floor board evolution #1
MARC	S/O	1999	6	Floor Boards: Heat insulator over floor boards, firewall
MAFCA	J/A	1993	32	Floor Boards: Modification for easy battery removal
MAFCA	J/F	2020	57	Floor Boards: Modified for easy battery access
MAFCA	S/O	2016	5	Floor Boards: Modify for faster access to battery
MARC	M/A	2005	8	Floor Boards: Original inner tube seal - accelerator hole
MARC	M/A	2003	13	Floor Boards: Steering column floor plates
MAFCA	J/A	2013	16	Floor Boards: Steering column plate versions
MARC	J/A	2013	16	Floor Boards: Steering column plate versions
MARC	M/J	2017	11	Floor Boards: Tubular rivet clinch allowance .122" / 1/8"
MdlAT	Fal	2009	10	Flywheel Housing: Excellent repro by Snyder's
MARC	J/F	2013	13	Flywheel Housing: Loose bolt - 3 methods to remove
MAFCA	J/F	1995	3	Flywheel Housing: Loose Bolt - bell housing wishbone hole
MAFCA	M/A	2003	46	Flywheel Housing: Loose bolt - bell housing wishbone hole
MAFCA	S/O	2020	5	Flywheel Housing: Loose bolt - magnet, tubing, tape-flywheel
MARC	M/A	2010	13	Flywheel Housing: Loose bolt - small magnet on flywheel
MARC	J/F	1991	5	Flywheel Housing: Loose bolt - split btwn bell housing
MARC	M/J	2022	11	Flywheel Housing: Loose bolt - use ceramic magnets
MAFCA	M/J	1979	19	Flywheel Housing: Loose bolt - use grease on flywheel
MAFCA	M/J	1989	25	Flywheel Housing: Repair cast iron cracks
MARC	J/A	2016	13	Flywheel Housing: Shims btwn housing & block, check run-out
MAFCA	M/A	1999	5	Flywheel Housing: Welding cracks; check alignment
MAFCA	S/O	2017	4	Flywheel: Noise; ring gear moved, rubbing, tap back, pin
MAFCA	S/O	2022	57	Front End: 3/4-10 nut welded to tie rod to adjust toe-in
MARC	M/A	2024	18	Front End: Add nut to tie rod w/pin; easier adjustment
MARC	J/A	2024	6	Front End: Add nut to tie rod, no pin but better to weld
MAFCA	N/D	2005	24	Front End: Adjustable drag link to align steering wheel
MAFCA	M/J	2015	8	Front End: Alignment pre-checks
MARC	M/A	2004	16	Front End: Alignment using modern day tires
MAFCA	J/A	2018	12	Front End: Axle - straightening
MAFCA	M/J	1994	16	Front End: Ball repair on steering arms
MARC	J/A	2005	14	Front End: Ball replacement on steering arms
MAFCA	J/A	1986	11	Front End: Ball replacement without welding
MAFCA	J/F	2015	12	Front End: Basics of wheel alignment used on A (thorough)
MAFCA	J/A	1995	7	Front End: Body listing to side - 5 possible causes
MdlAT	Fal	2013	19	Front End: Bronzed caps for drag link, tie rod ends; Mikes
MdlAT	Fal	2011	6	Front End: Building axle from all repro parts
MARC	S/O	2015	14	Front End: Camber(?) angle is 7 degrees
SknKn	Jan	1986	6	Front End: Camber, caster explained
MAFCA	S/O	1993	5	Front End: Chassis sag side to side - front spring checks
MAFCA	J/A	2004	4	Front End: Checks plus alignment
MARC	J/A	2020	13	Front End: E28 king pin bolt round not tapered; 7* camber
MARC	N/D	2024	16	Front End: Front axle and steering alignment
MdlAT	Sum	2019	10	Front End: Front axle is safe at high speeds
MAFCA	M/A	1980	8	Front End: Front end alignment - theory and checks
MARC	S/O	1999	6	Front End: Front end stabilizer
MAFCA	J/F	2011	4	Front End: Front spindles, 2 styles - diff. locking pin
MdlAT	Win	2013	26	Front End: Front wheel alignment
MARC	J/F	1997	25	Front End: Front wheel bearings - cleaning and repacking
MAFCA	J/F	2020	11	Front End: Grease caps/dust covers fitted on front hubs
MARC	J/A	2021	11	Front End: Install front wheel hub races using old ground
MARC	N/D	2020	10	Front End: King pin hole .812/.814; E28-mid29 rd. lock pin
MAFCA	J/A	2012	46	Front End: King pin removal when stuck
MAFCA	N/D	2001	4	Front End: King pin repro cup washer too thick; can remove

Club	Mon	Year	Pg	Title
MARC	M/J	2016	13	Front End: King pin repro lower seal cups too large -grind
MAFCA	J/A	2015	5	Front End: King pin w/.811 OD,use micro adjustable reamer
MARC	J/F	2001	24	Front End: King pins - tips on installing
MARC	S/O	2000	7	Front End: Leaning L/R - re-arc front spring
MARC	N/D	1997	6	Front End: Leaning L/R -rearc spring,ck spring clamps,F&R
MARC	J/F	2019	12	Front End: No front or back to axle; make script visable
MAFCA	J/F	2015	4	Front End: Ream king pin bushings from top down to 2nd
SknKn	Feb	1980	4	Front End: Rebuiding front spindles
MARC	S/O	2000	21	Front End: Rebuild, alignment & caster measurement
MAFCA	M/A	2010	14	Front End: Rebuilding Model A steering arm balls
MAFCA	M/A	2024	4	Front End: Removal -use minimal heat; e induction current
MARC	M/A	2017	26	Front End: Replacing wishbone ball
MARC	M/A	2010	14	Front End: Restoring Model A spindle
MAFCA	M/A	1983	27	Front End: Shimmy - additional checks
MAFCA	J/A	2001	4	Front End: Shimmy - compress tie-rod end plug springs 25%
MARC	J/F	1981	12	Front End: Shimmy - front wheel
MAFCA	J/A	1969	18	Front End: Shimmy - standard checks
MAFCA	S/O	1997	22	Front End: Shimmy - stop with new front wheel bearings
MAFA	M/A	2007	5	Front End: Shimmy - tie rod, drag link, pitman arm
MARC	S/O	2000	7	Front End: Shimmy - toe-in should be 3/16", front to rear
MAFCA	M/A	2000	4	Front End: Shimmy decelerating, depress clutch to isolate
MAFCA	N/D	2001	5	Front End: Shimmy-loose tie-rod ends or caster adj needed
MARC	M/A	2021	22	Front End: Spindle arm assemblies right and left & nuts
MAFCA	J/A	1990	26	Front End: Spindle bushing - reaming
MAFCA	M/A	2000	4	Front End: Spindle bushings are tight fit to king pins
MARC	J/F	2021	11	Front End: Spindle connecting (tie) rod evolution
MARC	M/J	2005	8	Front End: Spindle locking nut stops tires hit brake rods
MAFCA	S/O	1990	9	Front End: Spindle nut, tight 20ft-lbs, then finger tight
MdlAT	Spr	2010	6	Front End: Spring perch repro by Snyder's
MdlAT	Win	2007	18	Front End: Steering stabilizer not needed / well restored
MARC	N/D	2018	8	Front End: Straightening Model A axles
MARC	M/A	2016	15	Front End: Straightening the front axle
MAFCA	N/D	2013	10	Front End: Tie rod installation easy way
MAFCA	N/D	2004	4	Front End: Tie-rod ends,left & right-hand 11/16-24 thread
MARC	J/A	2020	13	Front End: Tighten tie rod ends flush with tie rod body
MAFCA	M/J	2020	4	Front End: Toe in 1/16" +- 1/32", 6" above ground
MAFCA	J/A	1995	3	Front End: Toe-in adj w/string - rear spoke to front tire
MAFCA	J/A	2013	8	Front End: Toe-in adjustment with a string
MAFCA	M/J	2011	4	Front End: Toe-in and camber measurements
MARC	M/J	2001	9	Front End: Toe-in setting with gauge
MARC	J/A	2007	28	Front End: Truing up the Model A front axle
MAFCA	J/F	2002	8	Front End: Tuning up including measuring toe-in
MdlAT	Spr	2007	20	Front End: What is caster and how to adjust
MARC	N/D	2020	9	Front End: Wheel alignment specs - toe-in, toe-out, +
MAFCA	M/A	1985	15	Gas Filter: 3 brands that fit inside glass sediment bowl
MAFCA	M/A	1991	10	Gas Filter: 3 modern for sediment bowl
MdlAT	Spr	2005	15	Gas Filter: 5 Micron filter for gas sediment bowl only
MARC	S/O	1988	18	Gas Filter: A-9155 cast iron sediment bulb
MAFCA	M/J	1992	4	Gas Filter: Baldwin, Motorcraft, GMC, NAPA fit glass bowl
MAFCA	J/A	1998	18	Gas Filter: Cast iron & glass sediment bowl service tips
MAFCA	J/A	1991	4	Gas Filter: Check flow rate - may cause fuel starvation
MAFCA	S/O	2000	4	Gas Filter: Line filters may restrict flow at high speeds
MARC	M/A	2023	10	Gas Filter: NAPA 3039 (pic w/sediment bowl), drill holes
MAFCA	M/J	2004	22	Gas Filter: Original & modern; glass sediment bowl - NAPA
MAFCA	J/A	2004	26	Gas Filter: Original filters, Phenolic carburetor gasket

Club	Mon	Year	Pg	Title
MAFCA	M/J	2021	33	Gas Filter: Restoring of fuel-filtering parts (for show)
MdlAT	Win	2019	9	Gas Filter: Sediment bowl rebuild
MAFCA	N/D	2003	5	Gas Filter: Sediment bowls -both glass and cast iron used
MARC	J/F	2023	8	Gas Filter: Snyder's part# A-9156-X
MAFCA	M/J	2000	4	Gas Gauge: Assemble with cork gaskets
MdlAT	Spr	2005	19	Gas Gauge: Brass float, easy to install
MARC	N/D	2010	11	Gas Gauge: Determine amount of gas at "0"
MARC	N/D	2009	25	Gas Gauge: Ford's Way - Gas gauge assembly
MdlAT	Fal	2009	6	Gas Gauge: Gas gauge repair with neoprene float
MARC	S/O	2003	24	Gas Gauge: Making a copper replacement float
MAFCA	N/D	2006	5	Gas Gauge: Paint letters/numbers w/ model airplane dope,+
MARC	J/A	2014	14	Gas Gauge: Paint numbers w/ PPG DP 90LF 2-part epoxy
MAFCA	M/A	2017	11	Gas Gauge: Preserve cork with Aero Gloss airplane dope
MARC	J/A	1982	12	Gas Gauge: Repairing leak
MARC	J/F	2017	14	Gas Gauge: Repairing, its location and parts
MARC	M/J	1995	15	Gas Gauge: Replace cork float w/brass Tillotson float
MAFCA	N/D	1996	5	Gas Gauge: Replace cork float with Tillotson carb float
MAFCA	M/J	2013	12	Gas Gauge: Restoring fuel level indicator; burnishing
MAFCA	N/D	2018	57	Gas Gauge: Secure new float with 2-inch piece of solder
MAFCA	M/A	1998	6	Gas Gauge: Service tips (thorough)
MARC	N/D	2021	8	Gas Gauge: Superior brass float, Arizona Model A
MARC	S/O	2021	9	Gas Gauge: Superior brass float, Mike's A-Ford-Able, GA
MARC	J/A	2021	9	Gas Gauge: Superior brass float, Smith&Jones,Columbia,SC
MARC	M/J	2021	11	Gas Gauge: Use Nitrophyl float available from dealers
MARC	N/D	2018	8	Gas Gauge: Use up to 3 brass rings, 1 cork gasket
MdlAT	Win	2012	7	Gas Tank: Aluminum tank neck extension, also page 34
MAFCA	J/A	2007	5	Gas Tank: Baffles, vertical & horizontal; cut away on www
MAFCA	J/A	2007	4	Gas Tank: Clean by dipping in radiator cleaning tank
MAFCA	J/F	1998	34	Gas Tank: Clean inside - w/nuts rotate within 2 old tires
MARC	M/J	2021	12	Gas Tank: Clean out sediment; post screen, plastic filter
MARC	N/D	2009	8	Gas Tank: Clean rust with pipe plug and kerosene
MARC	S/O	2005	23	Gas Tank: Clean w/ kerosene and rock car side to side
MARC	S/O	2013	16	Gas Tank: Clean while still in car
MAFCA	J/F	2001	6	Gas Tank: Cleaning w/STABIL and filtering (thorough)
MdlAT	Spr	2009	29	Gas Tank: Electric fuel shut off
MARC	J/F	2011	10	Gas Tank: Ford's Way - 1928-1929 Gas Tank
MARC	M/A	2011	14	Gas Tank: Ford's Way - 1928-1929 Gas Tank, revised version
MARC	N/D	2011	22	Gas Tank: Ford's Way - 1930-1931 tank
MARC	J/A	2009	20	Gas Tank: Ford's Way - filler screen / flange assembly
MARC	J/F	2009	14	Gas Tank: Ford's Way - Gas tank construction
MARC	J/A	2021	9	Gas Tank: Gas tank stain removsl - Gibbs Brand lubricant
MdlAT	Spr	2020	10	Gas Tank: General info
MAFCA	M/J	2009	14	Gas Tank: How to remove a 1930 gas tank
MARC	J/F	2001	9	Gas Tank: Leak @ steering column bracket
MAFCA	J/A	2005	5	Gas Tank: Leak @ steering column bracket; use '31 bracket
MARC	M/J	2008	12	Gas Tank: Method to check if sealer is dissolving
MARC	M/J	2007	12	Gas Tank: Old sealer, remove w/ acetone/lacquer thinner,+
MdlAT	Spr	2016	10	Gas Tank: POR 15 gas tank sealer
MARC	J/F	2013	20	Gas Tank: Positive in-line gas shut-off valve
MARC	N/D	1996	7	Gas Tank: Procedure to repair leak
MAFCA	M/A	2018	5	Gas Tank: Rain water getting into tank, no known reason
MAFCA	J/F	2011	12	Gas Tank: Removing the 1928 - 1929 concealed fuel tank
MARC	M/J	2017	12	Gas Tank: Repair service - www.gastankrenew.com
MAFCA	M/J	1981	29	Gas Tank: Repairing loose baffle
MARC	J/A	2013	15	Gas Tank: Rinse w/ fuel oil, kerosene or mineral spirits

Club	Mon	Year	Pg	Title
MAFCA	J/F	2003	4	Gas Tank: Screen - remove '28-29 w/bar stock 1/4x1-3/4x6"
MAFCA	M/A	2006	31	Gas Tank: Screen lessens chance of fire, strains gas
MARC	N/D	2014	11	Gas Tank: Screens were threaded then taped then threaded
MdlAT	Win	2005	8	Gas Tank: Sealer
MARC	N/D	1999	7	Gas Tank: Stop winter rust w/ 1 pint oil at last fill-up
MARC	J/A	2018	27	Gas Tank: Tank, cowl band variations, body number & plate
MARC	M/J	2022	11	Gas Tank: Tip on installing '30-'31 tank
MARC	M/A	2010	11	Gas Tank: Trap particles w/old speaker magnet near outlet
MARC	M/J	1993	3	Gas Tank: Two methods for removing rust
MARC	J/F	2019	12	Gas Tank: Water in tank after rain - gas cap adjustment
MAFCA	J/A	2002	46	Gas Valve: Add second shut-off valve/shorten fuel line
MdlAT	Spr	2019	6	Gas Valve: All fuel shut off valves and internal parts
MAFCA	N/D	2017	5	Gas Valve: Fuel line leaks, also use Permatex #2, not #1
MdlAT	Spr	2006	8	Gas Valve: Inferior gas shut off valve made w/ pot metal
MARC	S/O	1973	45	Gas Valve: Leak compound
MARC	N/D	2000	11	Gas Valve: Qualifying for leaks
MAFCA	J/F	1999	30	Gas Valve: Remove with 5/8"x14 NF nut
MARC	S/O	2004	13	Gas Valve: Removing by Rex Reheis
MAFCA	J/F	1975	34	Gas Valve: Types
MAFCA	S/O	2016	4	Gas: 1930's 77 octane; non-ethanol www.pure-gas.org/index
MAFCA	S/O	1979	4	Gas: Benzol as a supplement
MARC	S/O	1999	11	Gas: Crystallized gas broken down with acetone
MARC	M/J	2010	12	Gas: Dissolve w/lacquer thinner;not ammonia on carb parts
MdlAT	Sum	2011	17	Gas: E-10 Ethanol considerations
MARC	N/D	2013	18	Gas: Ethanol and the Model A Ford (thorough)
MARC	J/A	2014	18	Gas: Ethanol as motor fuel
MAFCA	S/O	2008	4	Gas: Ethanol causes gel,use Sta-bil;vapor lock,use diesel
MdlAT	Fal	2009	20	Gas: Fuel preservative & stabilizer, Hirsch Automotive
MARC	N/D	1984	5	Gas: Leaded - editorial
MdlAT	Fal	2017	14	Gas: Model As vs modern unleaded gas - characteristics of
MARC	J/A	2019	16	Gas: When gas disappears,what will replace it? isobutanol
MARC	M/A	1971	19	Gear Shift: Compress spring w/ vise & dowel
MAFCA	M/J	1995	27	Gear Shift: Compress spring w/threaded rod
MARC	M/A	2012	25	Gear Shift: Gear shifter rebuild tool kit
MAFCA	M/A	1985	14	Gear Shift: Install spring using wood block
MAFCA	M/J	1976	17	Gear Shift: Install spring with homemade tool
MARC	J/F	1986	3	Gear Shift: Install spring with homemade tool
MARC	J/F	1984	7	Gear Shift: Install spring with valve spring lifter
MARC	N/D	2005	17	Gear Shift: Restoration & assembly w/homemade spring tool
MARC	M/A	1998	6	Gear Shift: Screw in spring keeper w/long nose vise grips
MAFCA	J/A	1987	33	Gear Shift: Switch forks -stop shifting hangup,low to 2nd
MARC	J/F	2011	14	Gear Shift: Tool for disassembly/assembly of tower
MAFCA	N/D	1994	26	Gear Shift: Tool for removal & installing of lever spring
MARC	M/J	2023	8	Generator: 3rd brush not closer 2 comm bars from lower b.
MARC	N/D	1996	18	Generator: 6V generator and headlight output
MARC	N/D	2017	14	Generator: Adjusting cutout (thorough)
MdlAT	Spr	2015	35	Generator: Alternator looks like generator, PowerMaster
MAFCA	M/J	2001	12	Generator: Armature - test w/growler at motor repair shop
MdlAT	Spr	2009	4	Generator: Armature testing using a growler
MdlAT	Sum	2019	34	Generator: Armature, new; PV Antique & Classic Ford, MA
MAFCA	M/A	2011	5	Generator: Book - The Model A Generator, Paul & Wm. McRee
MARC	M/J	1993	11	Generator: Burnout - high resistance in charging circuit
MARC	N/D	1991	4	Generator: Charging rate recommended
MAFCA	N/D	1997	3	Generator: Check condition easy way off of car
MARC	J/F	2018	11	Generator: Internal volt reg acts as 3rd brush movement

Club	Mon	Year	Pg	Title
MAFCA	N/D	2022	13	Generator: Judging generator vs alternator
MAFCA	N/D	1985	25	Generator: Manual control
MdlAT	Fal	2013	11	Generator: Modern regulator in cut-out, Fun Projects, IL
MdlAT	Sum	2014	16	Generator: New '30-31 armature, PV Antique & Classic, MA
MAFCA	J/A	1997	3	Generator: Not charging, connect gen side of cutout to grd
MAFCA	M/J	2017	5	Generator: Polarizing field coils - how to
MAFCA	J/A	2022	12	Generator: Power house - restoring (thorough)
SknKn	Aug	1982	9	Generator: Power house by Paul Moller
MARC	J/F	2003	12	Generator: Powerhouse generator
MARC	J/F	2010	15	Generator: Powerhouse generator brushes cut from standard
MdlAT	Win	2014	9	Generator: Purpose of generator
MAFCA	M/J	1987	10	Generator: Rebuild
SknKn	Apr	1985	19	Generator: Rebuild (thorough)
MAFCA	S/O	1987	39	Generator: Rebuild - rewinding source & additional tips
MARC	J/A	1990	19	Generator: Rebuilding hints
MAFCA	S/O	1998	3	Generator: Reconnect flexible wires to vary charge rate
MARC	J/F	2017	13	Generator: Remove field coil screw with 2 large C clamps
MAFCA	J/F	2016	5	Generator: Remove field coils; coils, screws can be reused
MAFCA	N/D	2000	4	Generator: Set charge rate for highway vs. night driving
MAFCA	J/A	2017	4	Generator: Test on car for good ammeter, cut-out, then gen
MdlAT	Win	2015	18	Generator: Testing
MARC	S/O	2014	16	Generator: Tests while in the car
MdlAT	Win	2019	26	Generator: Theory (thorough)
MARC	M/J	2021	13	Generator: Tip to tighten head of bolt holding nut steady
MAFCA	J/F	2020	5	Generator: Too much voltage - bad or overcharged battery
SknKn	May	1985	19	Generator: Winding a field coil
MARC	M/J	2023	10	Glass: 400A glass supply - Bert's, Engwood, CO
MARC	S/O	2017	11	Glass: Etching kits from 3rd Gen Automotive, TN
MAFCA	J/F	1974	26	Glass: Glass and regulator remedies
MAFCA	J/F	2003	5	Glass: Install door glass, channels in 82-A pickup
MAFCA	J/F	1992	19	Glass: National Auto Glass Specifications
MARC	M/A	2018	14	Glass: Remove door glass from 1930 Town Sedan
MAFCA	J/F	2005	10	Glass: Triplex safety glass history
MAFCA	M/A	1995	9	Grease Fittings:
MARC	S/O	1994	7	Grease Fittings: Clean old with heat & kerosene
MARC	J/F	2010	11	Grease Fittings: Clean original Zerk with heat
MARC	S/O	2018	14	Grease Fittings: Convert back to push-in; vendors
MAFCA	S/O	2023	4	Grease Fittings: Original Zerk and Bystrick redesign pics
MAFCA	M/A	2024	5	Grease Fittings: Remove old Zerk with dent puller
MAFCA	J/A	2006	5	Grease Fittings: Remove original w/wire cutters
MAFCA	S/O	2009	39	Grease Fittings: Remove originals w/ "easy out"
MdlAT	Spr	2005	31	Grease Fittings: Zerk Drive-in
MARC	J/A	2024	24	Grease Fittings: Zerk fittings and history
MARC	N/D	2020	9	Grease: Corn head grease in steering box & differential
MARC	J/F	2021	7	Grease: Corn head/Cotton picker/NLGI 00 at Tractor Supply
MARC	M/A	1998	26	Grease: Ford "steering gear grease" - C3AZ-19578A
MAFCA	J/A	1998	26	Grease: Ford modern gear grease # C3AZ19578-A
MAFCA	M/A	1994	7	Headlight Bulbs: 20A circuit breakers help 8volt blowouts
MARC	M/J	1998	26	Headlight Bulbs: 32-50 cp draw 10 & 14 amps - locate top
MARC	M/J	1990	18	Headlight Bulbs: Conversion to Halogen bulbs
MdlAT	Fal	2008	9	Headlight Bulbs: Halogen v incandescent; Bill Hirsch Auto
MARC	M/J	2001	6	Headlight Bulbs: MAZDA#1158 21/3cp;MAZDA trademark theory
MARC	M/J	1997	23	Headlight Bulbs: Variations
MAFCA	J/A	2019	4	Headlights: "Furd" on lense
MAFCA	J/A	2015	4	Headlights: 1930 pressed steel/forged mounting bar

Club	Mon	Year	Pg	Title
MARC	M/A	2016	10	Headlights: 3 wire harness,9/16" conduit; "Twolite," 1/2"
MdlAT	Fal	2018	9	Headlights: Aligning
MARC	S/O	2020	16	Headlights: Brass headlamp case TX-6573, A-13012-AR
MAFCA	M/J	2005	4	Headlights: Clean reflectors - alcohol & lampblack powder
MAFCA	J/F	2021	16	Headlights: Conduit plug too long -file flat, trial error
MAFCA	N/D	1996	13	Headlights: Connections that work
MARC	S/O	2022	12	Headlights: Correcting flaw in '29-'31 repro socket
MAFCA	J/F	2018	5	Headlights: Dim lights - ck grnd; use orig/new reflectors
MAFCA	S/O	1984	38	Headlights: English versions
MARC	M/A	1998	20	Headlights: Fluted lens drawings
MdlAT	Sum	2015	13	Headlights: Focusing (thorough)
MAFCA	M/A	1984	6	Headlights: Ford scripts
MAFCA	M/A	2009	4	Headlights: Halogen plug melts - resistance in circuit
MAFCA	S/O	2020	57	Headlights: Headlight rim alignment aid
MARC	M/A	2024	19	Headlights: Installing headlight inner ring clip
MARC	J/A	2024	7	Headlights: LED bulbs flickering, could be bad ground
MAFCA	S/O	1992	3	Headlights: Low brightness -bad engine wiring connections
MAFCA	M/A	2011	12	Headlights: Model A light bulbs
MdlAT	Sum	2013	16	Headlights: New vacuum metalized AL reflectors, Bratton's
MARC	M/A	2024	10	Headlights: No insulator; solder or wire nuts, add spring
MAFCA	S/O	1994	4	Headlights: Production of 1930 inverted-U headlight bar
MAFCA	J/F	2012	18	Headlights: Quick and easy headlight alignment
MAFCA	J/F	2017	27	Headlights: Re-plate reflectors DIY with Cool-Amp
MdlAT	Fal	2013	10	Headlights: Re-silvering reflector svc, Riker Rest., OH
MAFCA	M/A	2016	14	Headlights: Reflector & bulb diff & theory on focusing
MAFCA	J/A	2014	8	Headlights: Reflectors test - foot candles, light pattern
MARC	N/D	1993	5	Headlights: Replace cork gasket w/ windshield washer hose
MAFCA	M/J	1997	3	Headlights: Repro reflector slot in wrong place
MARC	J/F	2018	18	Headlights: Restoring headlight sockets (thorough)
MARC	S/O	2015	14	Headlights: Spring,conduit to bucket,McMasterCarr9657K124
MAFCA	M/J	2022	10	Headlights: Ultimate headlight test (thorough)
SknKn	Aug	1984	5	Headlights: UVIRA reflector vs. sealed beam efficiency
SknKn	Apr	1985	15	Headlights: UVIRA reflectors on Model A Fords
SknKn	Dec	1984	3	Headlights: UVIRA reflectors versus chrome
MARC	N/D	1997	11	Headlights: Voltage drop test of dim/inoperative lights
MARC	J/A	1995	7	Horn: "Poor man's Sparton" similar to Ford Sparton
MAFCA	M/A	2020	10	Horn: Add brass shim to raise adjust. screw through cover
MdlAT	Win	2021	8	Horn: Ames horn repair
MARC	J/A	2014	20	Horn: Basics and assembly
MAFCA	J/F	2004	29	Horn: Bend flat spring,reduce armature tension,best sound
MARC	J/F	2004	15	Horn: Bend flat spring,reduce armature tension,best sound
MAFCA	M/A	2015	26	Horn: Care and maintenance
MdlAT	Fal	2013	29	Horn: Complete repro Sparton, A&L Parts Specialties, CT
MAFCA	N/D	1999	3	Horn: Constant blowing - internal short, simple fix
MdlAT	Spr	2018	10	Horn: Cover variation; A&L Parts, Canton, CT
MARC	M/A	2016	12	Horn: Drain hole needed on repro bell w/ seam facing down
MARC	S/O	1984	9	Horn: Early (thorough)
MAFCA	M/J	2024	8	Horn: Evaluating for judging
MAFCA	N/D	2016	4	Horn: Fails @ low RPM;poor connections/grnd, current loss
MARC	J/F	1993	7	Horn: Horn rod wire repair
MAFCA	M/A	2003	5	Horn: Installation of horn resistor under rear horn cover
MARC	N/D	1991	10	Horn: Operational on-the-road test and fix
SknKn	Nov	1982	7	Horn: Part 1 - general info by Paul Moller
SknKn	Dec	1982	23	Horn: Part 2 - repair by Paul Moller
MARC	S/O	1973	28	Horn: Part I - "Voice of the A!"

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MARC	N/D	1973	8	Horn: Part II - Ames horns
MARC	J/F	1974	18	Horn: Part III - E.A. horns
MARC	M/A	1974	21	Horn: Part IV - Sparton horns
MARC	M/J	1974	11	Horn: Part V - Stewart Warner horns
MARC	J/A	1974	11	Horn: Part VI - G.M.I. horns
MAFCA	N/D	2001	4	Horn: Relay - no need; clean armature, WD40, light oil
MAFCA	N/D	2014	9	Horn: Relay switch theory, wiring diagram for 12V neg grd
MARC	J/F	2005	18	Horn: Repair armature shaft threads - left-hand thread
MdlAT	Sum	2015	27	Horn: Repair service, Steve Smith, IN; MdlAT You Tube
MARC	J/F	2000	21	Horn: Repair Stewart-Warner armature left-hand thread end
MARC	J/F	2005	16	Horn: Replacing (rewinding) field coils
MARC	J/F	1991	10	Horn: Restoring sound with 6 volt horn relay
MARC	N/D	2013	12	Horn: Rewind your armature; vendor - taillight@hrtc.net
MAFCA	M/J	1998	4	Horn: Rewinding field coils
MARC	M/J	2019	12	Horn: Rewinding field coils (thorough)
MARC	M/A	2014	12	Horn: Rewire for 12V with 23 AWG and 100 turns
MAFCA	J/F	2022	5	Horn: Self honking-light switch contacts/spring in button
MdlAT	Sum	2007	13	Horn: The Horn Shop - excellent, Rome, NY
MARC	J/A	2009	12	Horn: Use light weight oil (3 in 1) on small felt pads
MAFCA	J/F	2010	12	Horn: Versions, functions and repair tips
MARC	J/F	2020	10	Horn: Wire rattling inside repro horn rod
MARC	J/A	2023	6	Hub Caps: 1930-1931 drawings - crimped vs. smooth edge
MARC	J/F	2013	29	Hub Caps: Installing 1930-31 hub caps
MARC	J/F	2023	9	Hub Caps: NOS 1930-1931 hub cap pictures
MARC	J/F	2010	12	Hub Caps: Restore early 1930 hub cap w/ punch & die block
MARC	M/A	2009	17	Hub Caps: Stainless steel cap dent removal method
MARC	M/J	1981	10	Ignition: "Shocking Truth About Coils"
MAFCA	J/A	2000	5	Ignition: 6 volts always on both sides of coil-bad switch
MdlAT	Win	2007	13	Ignition: Advantages of electronic vs. point/condenser
MAFCA	J/A	1992	8	Ignition: Armored cable/switch restoration DON'Ts
MAFCA	M/J	1985	19	Ignition: Armored ignition cable/switch expert
MAFCA	S/O	1987	34	Ignition: Armored ignition cable/switch jumper
MAFCA	M/A	1985	15	Ignition: Armored ignition cable/switch lubrication
MAFCA	M/J	1992	29	Ignition: Armored ignition cable/switch restoration
MdlAT	Sum	2005	26	Ignition: Automatic spark advance by Nu-Rex
MARC	J/A	2016	11	Ignition: Best modern points Echlin & Borg-Warner @ NAPA
MARC	M/J	2015	11	Ignition: Best points from Standard Motor Prod's ED8183V
MAFCA	J/A	2018	4	Ignition: Coil - Check for external resistor on 12V car
MARC	M/A	1998	15	Ignition: Coil - Ford drawing information (thorough)
MARC	J/A	2020	11	Ignition: Coil - original slant pole w/ & w/o script
MAFCA	M/A	2002	5	Ignition: Coil - polarity check w/spark or tester
MAFCA	M/J	1988	36	Ignition: Coil - polarity check with VOM
MARC	S/O	1990	7	Ignition: Coil - polarity: + driver side, - pass. side
MAFCA	N/D	1995	32	Ignition: Coil - salvaging original Ford script coil
MAFCA	M/J	2007	4	Ignition: Coil - simple test using ohm meter
MAFCA	S/O	2003	4	Ignition: Coil - test completely with just volt/ohm meter
MAFCA	J/A	2011	38	Ignition: Coil and condenser tester
MAFCA	M/A	2021	33	Ignition: Coil evaluation for score sheet
MARC	J/F	2023	9	Ignition: Coil not grounded; theory on how coil works
MARC	M/J	2001	7	Ignition: Coil wire - flare/solder conductor through tip
MAFCA	S/O	2023	57	Ignition: Easy replacement of original points
MdlAT	Win	2016	5	Ignition: Electrolock and ignition switch theory
SknKn	Dec	1999	13	Ignition: Electrolock Model A Ford type
MARC	N/D	2014	12	Ignition: Electrolock pop-out restoration (thorough)
MAFCA	M/A	1992	35	Ignition: Electrolock switch types and repair

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MdlAT	Fal	2008	15	Ignition: Electronic - FS Ignition vs. points
MAFCA	M/J	2000	4	Ignition: Engine dies, open circuit w/<6-7 volts at points
MAFCA	N/D	1998	6	Ignition: Gaps - standard and for peak performance
MARC	S/O	2023	11	Ignition: Good modern points, condenser NAPA part numbers
MARC	S/O	2003	6	Ignition: Hot wiring w/ no original ignition cable switch
MARC	N/D	2017	20	Ignition: How the Model A distributor works
MAFCA	M/A	2009	23	Ignition: How to test the ignition circuit
MdlAT	Sum	2013	18	Ignition: How to time the engine (thorough)
SknKn	Jul	1978	13	Ignition: Ignition - Part 2 by Paul Moller
MAFCA	M/A	2006	17	Ignition: Ignition cable/switch clamps
MARC	S/O	2024	14	Ignition: Ignition coil and condenser basics; how to test
SknKn	Jun	1978	17	Ignition: Ignition, Part 1 by Paul Moller
MdlAT	Win	2019	22	Ignition: Lock restoration contact: Howard Denker, NE
MAFCA	M/J	2011	12	Ignition: Model A basics (thorough)
MARC	N/D	2009	14	Ignition: Model A spark plug voltage polarity theory
MAFCA	M/A	2017	57	Ignition: Modern points can short w/plate adapter; ez fix
MAFCA	M/A	1994	4	Ignition: NAPA equivalents for electrical parts
MARC	M/A	1971	10	Ignition: Notes on
MARC	M/A	2023	13	Ignition: Nu-Rex A-12148-WLM adapter - remove&add 2 nuts
MAFCA	M/A	2013	17	Ignition: Points/condenser vs. electronic theory
MARC	M/J	2020	9	Ignition: Pop-out switch modified - easy install, picture
MARC	S/O	2017	11	Ignition: Remove pop-out sw w/ small hole on top of case
MAFCA	M/A	2021	16	Ignition: Setting points w/dial indicator, test fixture
MAFCA	J/A	1999	6	Ignition: Testing circuit on road
MAFCA	J/A	2000	6	Ignition: Wiring change, method to check coil polarity
MdlAT	Win	2007	8	Interior: 1929 instrument panel - good repro vs. bad
MAFCA	J/F	2007	23	Interior: 1930 Standard Phaeton seat hangers
MARC	M/A	1984	6	Interior: Coupe floor mat - Snyder's or LeBaron Bonney
MARC	M/J	1988	10	Interior: Door check straps, tips and loops (thorough)
MARC	N/D	1995	6	Interior: Gasoline bubbles in rubber mat -wash & evap gas
MARC	J/F	2007	20	Interior: Inside door/window regulator handle restoration
MARC	M/J	1977	10	Interior: Instrument panel and instruments
MARC	S/O	2018	12	Interior: More leg room-move seat back, cut 3/4" of pedals
MARC	J/A	2018	8	Interior: More leg room-Snyder's lower seat, bend shifter+
MARC	J/F	2020	11	Interior: Moving seats back on 180A Deluxe Phaeton
MARC	M/J	1999	7	Interior: Odor-Cutter eliminates old, musty mildew smell
MAFCA	M/A	2009	8	Interior: Original additional seat adjustment - more room
MARC	M/A	2018	13	Interior: Remove garnish moldings w/ plastic putty knife
MAFCA	N/D	1999	5	Interior: Removing spring hook on upholstery panels
MARC	M/J	1999	7	Interior: Repair front rubber floor mat with tube patches
MARC	N/D	2016	11	Interior: Reset open car lower front seat cushion w/ ramp
MARC	M/J	2015	13	Interior: Rivet lengths - floor board reinforcing bracket
MARC	S/O	2018	16	Interior: Robe rail
MAFCA	M/J	1977	24	Interior: Seat mechanism to make
MdlAT	Sum	2018	36	Interior: Secondary dash, homemade, for Model A
MAFCA	N/D	2020	57	Interior: Securing open car windshield snaps w/6-40 screws
MARC	J/A	2014	12	Interior: Tudor sliding seat mechanism - Triumph Spitfire
MAFCA	M/J	2020	57	Interior: Use #78 O-ring w/upholstry washer; stops cutting
MAFCA	N/D	1993	10	Judging Standards: Cooling system
MAFCA	J/F	1992	12	Judging Standards: Judging Classes
MAFCA	M/A	1981	30	Judging Standards: MARC award ladder
MAFCA	J/F	2003	14	Judging Standards: Touring class requirements
MAFCA	J/A	1987	40	Judging Standards: Un-restored cars/trucks
MAFCA	J/F	1992	25	Keys & Instrument Panel: Similar shape (28/29 vs. 30/31)
MAFCA	N/D	1985	10	Keys & Locks:

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MARC	N/D	1989	13	Keys & Locks: Ignition lock differences (thorough)
MARC	M/A	2009	26	Keys & Locks: Ignition/door handle; key codes (thorough)
MAFCA	M/J	2017	4	Keys & Locks: Locksmith make keys w/o codes; see N/D 1985
MAFCA	J/F	1993	33	Keys & Locks: Pillar locks and tire locks
MARC	N/D	1986	4	Knocking: Backfiring and knocking
MAFCA	N/D	2012	51	Knocking: Camshaft and components
MAFCA	N/D	1972	12	Knocking: Engine knocks at idling
MAFCA	J/A	2008	8	Knocking: Engine knocks at idling; causes and cures
MARC	J/A	2012	16	Knocking: How to look for engine knocks
MdlAT	Fal	2017	26	Knocking: Locating engine knocks
MAFCA	J/F	2001	5	Knocking: Stop knock w/good oil pump drivegear rebuild
MAFCA	S/O	2000	4	Knocking: Timing gear knock causes
MAFCA	N/D	2000	5	Knocking: Timing gear knock-tight dist bush/loose gearnut
MAFCA	J/F	2023	4	Knocking: With higher compression, need to retard more
MdlAT	Spr	2006	23	Lights: LED turn signal lights - J.C. Whitney
MAFCA	M/A	2002	46	Lights: Light switch harness - modifications to repros
MAFCA	M/J	1997	26	Lights: Light switch turning with steering wheel cure
MAFCA	J/A	1992	14	Lights: Light switch variations
MAFCA	M/J	1985	11	Lights: Repairing the light switchrod
MAFCA	N/D	2008	39	Lights: Sticking light switch - place thin washer on rod
MAFCA	M/J	2009	39	Mirrors: 3 3/4" 'Peel and Stick' convex mirror over stock
MAFCA	J/A	2006	20	Mirrors: Model AA side view mirrors
MARC	S/O	2023	12	Misc: "AR" suffix theory explained
MAFCA	M/A	2001	4	Misc: "AR" theory
MAFCA	N/D	2005	4	Misc: "AR" theory
MAFCA	M/J	2011	4	Misc: "AR" theory
MAFCA	M/A	2006	4	Misc: "AR" theory - George De Angelis
MARC	N/D	1989	5	Misc: "AR" theory by Roger Kauffman
MAFCA	N/D	1990	12	Misc: "AR" theory, current early '28 owner listing
MARC	M/A	2020	12	Misc: "Logical Troubleshooting Procedure" explained
MAFCA	M/J	2000	10	Misc: "Removing Model A from Moth Balls" (thorough)
MAFCA	M/J	2009	8	Misc: "Stop that Rattle" by Murray Fahnestock
MdlAT	Spr	2010	8	Misc: "Workings of the Cooling System"
MARC	J/A	2018	21	Misc: 1930 model production in 1929 statistics
MAFCA	M/A	1998	21	Misc: 1930-31 Roadster production statistics
MARC	J/A	2008	26	Misc: 400-A Conv. Sedan top hold down strap/loop assembly
MAFCA	J/A	2018	57	Misc: Accelerator pedal shaft - 5/16-28 die, 15/16 socket
MAFCA	N/D	2015	29	Misc: Access to MAFCA website
MAFCA	M/A	2015	24	Misc: Access to Members Only section of MAFCA website
MAFCA	J/F	2015	4	Misc: Acetone/ATF mixture for frozen/rusted bolts, etc.
MAFCA	S/O	2018	15	Misc: Alternate front license plate bracket
MAFCA	M/J	2001	12	Misc: American Highway numbering
MAFCA	M/J	2006	8	Misc: Assembly plant data from bills of sale
MARC	J/F	2003	34	Misc: Assembly plant production figures
MARC	S/O	2021	18	Misc: Assembly production documents 1928, Part 2
MARC	N/D	2021	21	Misc: Assembly production documents 1929, Part 3
MAFCA	J/A	2020	16	Misc: Backup camera installation for solving blind spots
MARC	J/F	2018	10	Misc: Bare metal coating - Eastwood's Diamond Clear G / S
MdlAT	Spr	2018	9	Misc: Bare metal factory look with Rust Prevention Magic
MARC	J/A	2014	15	Misc: Bearing good? Clamp in vise, look for any roughness
MdlAT	Sum	2018	12	Misc: Bearings - general theory, location and number
MARC	N/D	2020	11	Misc: Benson Ford Library, 313-982-6020, email address
MAFCA	J/A	2017	5	Misc: Blueprints on all parts at Benson Ford Research Ctr
MARC	M/J	2019	9	Misc: Body tag font size used - Modern 20, later GADUL
MdlAT	Spr	2007	29	Misc: Boeshield T-9 rust & corrosion shield & lubricant

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MdlAT	Sum	2005	22	Misc: Brake horse power vs. rated horse power theory
MAFCA	J/F	2009	5	Misc: Briggs Bug or logo, Briggs Mfg. Co. body part stamp
MAFCA	N/D	2004	7	Misc: Bronze bushing lubrication BEFORE installation
MdlAT	Sum	2019	36	Misc: Buffing metal auto parts
MAFCA	S/O	2010	17	Misc: Built for touring - touring upgrades
MAFCA	J/A	1998	27	Misc: Bumper flag holder
MAFCA	N/D	1998	19	Misc: Bushing installation - spindle and other bushings
MAFCA	N/D	1979	29	Misc: Bushing removal with tap
MARC	M/A	1998	26	Misc: Calculation for determining stopping time
MARC	M/J	2021	17	Misc: Canadian engine prefix mystery solved
MARC	J/A	1977	11	Misc: Canadian features
MAFCA	J/F	2010	4	Misc: Canadian Model A foundation - www.cmaff.com
MAFCA	M/J	1987	17	Misc: Canadian-built Model A Fords
MAFCA	M/A	1988	6	Misc: Canadian-built Model A Fords - update
MAFCA	J/F	2018	57	Misc: Car cover - protect w/ tennis ball over Quail cap
MAFCA	M/A	2023	15	Misc: Castellated and slotted nuts
MARC	J/A	2023	32	Misc: CB installed with 6-12 volt inverter
MARC	N/D	2009	17	Misc: Check list on preparing for winter storage
MAFCA	J/A	2013	16	Misc: Clean bolts w/ HF Rotary Rock Tumbler and vinegar
MARC	M/J	2011	12	Misc: Clean hands - hand lotion & Dawn dish washing soap
MARC	M/J	2017	11	Misc: Clean rubber w/ Mother's, Meguiars #40, Armor-All
MARC	N/D	2009	18	Misc: Collection of Model A tips
MdlAT	Fal	2012	26	Misc: Cooling the engine
MARC	M/J	2010	35	Misc: Cutaway engine and chassis
MAFCA	J/F	2015	8	Misc: Deltas or "bugs" found on original Ford castings
MAFCA	J/A	2011	37	Misc: Diamond foundry markings
MARC	N/D	1995	9	Misc: Die & sand cast aluminum license plate attachments
MARC	J/A	2006	17	Misc: Digital infrared thermometer (NAPA) checking temps
MARC	M/A	2024	2	Misc: Digital version of Model A News - how to get
MARC	M/A	2019	22	Misc: Domestic Assembly Plants - what are they now?
MdlAT	Win	2008	20	Misc: Ductile iron vs. cast iron
MdlAT	Spr	2006	20	Misc: Dust free barrier - Zip Wall
MARC	J/A	2019	9	Misc: E28 registry on Facebook
MARC	N/D	2013	17	Misc: Early 1928 cars and owners
MAFCA	J/F	2013	53	Misc: Easy gasket build with spray paint and cardboard
MdlAT	Win	2012	4	Misc: Electrical equipment maintenance checks
MdlAT	Spr	2019	36	Misc: Elementary principles of electricity
MARC	M/A	2006	24	Misc: Engine block evolution data
MdlAT	Spr	2006	11	Misc: Evapo-rust, good non-toxic rust remover @ Auto-Zone
MARC	M/J	2002	9	Misc: Explosion whistle drawing
MAFCA	M/A	2015	14	Misc: First books for Model A library
MAFCA	M/A	2019	9	Misc: Fishbone diagrams diagnosing Model A problems
MARC	S/O	1985	2	Misc: Flag holder made from door hinge
MdlAT	Sum	2018	32	Misc: Flag holder on bumper
MdlAT	Win	2018	16	Misc: Flag holder on bumper
MARC	J/F	2007	18	Misc: Flatten paper gaskets with clothes iron
MARC	J/F	2003	17	Misc: Ford Archives info
MARC	M/J	2009	20	Misc: Ford assembly plant opening dates and codes
MAFCA	M/A	2019	21	Misc: Ford assembly plants with production letters
MAFCA	M/A	2009	19	Misc: Ford Data - Sales Training Manual
MARC	M/J	2024	16	Misc: Ford engines 1903 - 1933
MARC	M/J	2010	21	Misc: Ford industrial engine
MARC	J/F	2020	26	Misc: Ford Official License Restoration Parts Model A/AA
MAFCA	M/A	1995	21	Misc: Ford script history
MdlAT	Sum	2007	33	Misc: Ford's mechanic's technical test

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MARC	N/D	2015	16	Misc: Four parts emphasized in fine point judging
MdlAT	Win	2012	30	Misc: Front license plate brake mounted to bumper
MAFCA	J/F	2023	57	Misc: Fuel shutoff memory trick with ignition key
MdlAT	Spr	2019	10	Misc: Gaskets - various ways to make
MdlAT	Win	2014	26	Misc: Gauges (multi & oversize), AutoMeter
MdlAT	Sum	2020	20	Misc: Gauges by Autometer and Apco Gauge era ad
MAFCA	M/A	2013	32	Misc: George DeAngelis, "Ford Model A, As Henry Built It"
MdlAT	Fal	2010	22	Misc: George Sage, PE - booklet on tools, tips, how-to's
MdlAT	Sum	2018	27	Misc: Getting most 6V system; Optima battery conversion
MARC	N/D	2008	14	Misc: Grommet - speedo cable, light/horn wire conduit
MARC	N/D	2018	8	Misc: Heat and noise insulating material, Dyna Mat
MdlAT	Spr	2011	8	Misc: Heated seats
MARC	J/F	2014	16	Misc: Heater installation w/o cutting hole in firewall
MdlAT	Fal	2020	11	Misc: History of car heaters
MARC	J/F	2003	22	Misc: History of MARC, Part 1
MARC	M/A	2003	22	Misc: History of MARC, Part 2
MARC	S/O	2021	28	Misc: History Of USPS and Ford RFD vehicles
MARC	N/D	2022	14	Misc: How to create correct Raven finish
MAFCA	J/F	2012	16	Misc: How to get Model A drawings
MdlAT	Fal	2017	20	Misc: How to use a fire extinguisher
MAFCA	M/J	2007	5	Misc: http://idisk.mac.com/forever4/Public/index.htm
MARC	J/F	2003	32	Misc: Hubley models
MAFCA	N/D	2001	12	Misc: Improvements for touring - Les Andrews
MARC	M/A	1999	16	Misc: Index for Service Bulletin changes, how-to's, etc.
MdlAT	Fal	2020	21	Misc: Isolating road troubles in 10 minutes
MdlAT	Fal	2013	28	Misc: Jim Brierley's book, "4-bangers And me!"
MARC	M/J	2019	11	Misc: Klean Strip Concentrate & Metal Prep - rust remover
MAFCA	M/J	2017	16	Misc: Kwik-Poly - wood filler product
MAFCA	M/A	2012	21	Misc: Lakester / "belly-tank" story, 4E4 & Jim Brierley
MARC	M/A	2024	22	Misc: License plate toppers
MAFCA	M/A	2004	8	Misc: License plates colors in Model A era years
MARC	J/A	2017	22	Misc: Lifting body with 21" stroke jacks, square tubing
MdlAT	Sum	2007	15	Misc: Liquid penetrant - Gibbs @ NAPA, ACE, True Value
MdlAT	Fal	2007	30	Misc: Liquid penetrant - Gibbs brand, ordering direct
MdlAT	Spr	2009	15	Misc: Liquid penetrant - Kroil Penetrating Oil
MARC	J/F	2007	18	Misc: Liquid penetrant - Silikroil, by Kanolabs, by mail
MdlAT	Spr	2015	9	Misc: List of insurance companies for collector cars
MAFCA	M/J	2015	11	Misc: Locating articles in The Restorer via MAFCA website
MdlAT	Spr	2011	6	Misc: Lojack for Model A
MAFCA	J/A	2020	5	Misc: Loosen rusted nuts 50/50 automatic trans / acetone
MAFCA	J/F	2009	39	Misc: Lubricate rubber grommets w/liq dish wash detergent
MAFCA	J/F	1984	20	Misc: MAFCA Bylaws
MAFCA	M/A	1993	23	Misc: MAFCA Bylaws
MAFCA	M/J	1990	12	Misc: Maintenance - routine preventive car
MdlAT	Sum	2005	10	Misc: Major modification tips for long distance touring
MdlAT	Win	2019	15	Misc: Metal Rescue rust remover
MAFCA	N/D	2002	16	Misc: Miles per gallon as determined in 1929
MARC	M/J	2021	14	Misc: Model A 1927 engine production data
MARC	J/A	1995	8	Misc: Model A and American automobile production totals
MAFCA	N/D	1989	14	Misc: Model A bumper seat
MdlAT	Sum	2017	34	Misc: Model A engine mount to fit most std. engine stands
MAFCA	S/O	2021	8	Misc: Model A history - Model A debut
MAFCA	S/O	2008	12	Misc: Model A Instruction Book, Form No. 1940
MAFCA	J/A	2005	8	Misc: Model A introduction history
MARC	M/A	2019	36	Misc: Model A Parts catalogs

Club	Mon	Year	Pg	Title
MARC	M/J	1985	22	Misc: Model A Parts produced by other manufacturers
MARC	J/A	2010	16	Misc: Model A passenger body production data
MARC	J/F	2013	22	Misc: Model A patents
MAFCA	M/A	1999	4	Misc: Model A Price & Parts Lists, 2 of 4 are reprinted
MAFCA	J/A	1978	6	Misc: Model A production in graphic form
MARC	J/A	2016	20	Misc: Model A production numbers and pricing
MARC	S/O	2009	18	Misc: Model A tool bags
MAFCA	N/D	2015	11	Misc: Model A tool bags (thorough)
MAFCA	J/A	1994	7	Misc: Model AA cost analysis
MdlAT	Sum	2006	28	Misc: Mullins tear drop trailer repros
MARC	M/A	1995	5	Misc: National insurance coverage explained
MARC	J/F	2012	16	Misc: Naval jelly for cleaning glass parts
MdlAT	Fal	2006	10	Misc: New improved parts by Bratton
MARC	M/J	2001	19	Misc: New old replacement stock (NORS) history
MARC	J/A	2009	22	Misc: New truck directions sheet for windshield
MARC	S/O	2020	20	Misc: Nuts & bolts theory
MARC	J/A	2020	13	Misc: Nuts -mach Grade 9 McMaster-Carr one side chamfered
MAFCA	S/O	1976	11	Misc: Nuts and bolts
MARC	J/F	2014	14	Misc: Opening dates for Ford Model A/AA assembly plants
MARC	N/D	2016	14	Misc: Orig steering col. & rear cross memb anti-rattlers
MdlAT	Fal	2020	15	Misc: Out of Sight Audio
MAFCA	J/A	2006	7	Misc: Overall length and weight of Model A body types
MAFCA	N/D	2023	12	Misc: Overlooked lubrication points
MARC	N/D	2022	7	Misc: Part number prefixes/suffices - Mick Isbell Hdwr bk
MARC	S/O	2022	10	Misc: Part number prefixes/suffices definitions
MdlAT	Win	2008	33	Misc: Parts suppliers by state
MARC	M/A	1995	17	Misc: Patent numbers - Part 1
MARC	M/J	1995	11	Misc: Patent numbers - Part 2
MAFCA	M/J	2009	20	Misc: Patent plate
MAFCA	N/D	1993	14	Misc: Patents - Ford's original chassis, etc. patents
MAFCA	N/D	2020	5	Misc: Pen. oil-Dextron III ATF, kero, min spirit, acetone
MdlAT	Win	2021	19	Misc: Permatex adds new high temperature gasket makers
MARC	J/F	1987	25	Misc: Picture of 1930 Coupe at 1986 N.E. Meet
MAFCA	M/J	2019	23	Misc: Pietenpol engine and plane
MdlAT	Fal	2013	13	Misc: Play music X-BASS Blue tune Solo Bluetooth w/ phone
MAFCA	J/A	2015	5	Misc: Point file or silicon carbide paper not Emory cloth
MAFCA	M/J	1991	28	Misc: Production statistics
MdlAT	Spr	2014	31	Misc: Properly wire a car audio system
MARC	M/J	2021	34	Misc: Quail cap story
MdlAT	Win	2018	18	Misc: Questions and answers on engine statistics
MARC	J/F	2018	10	Misc: Raven finish-rub graphite powder on wet black paint
MAFCA	N/D	2011	46	Misc: Remove rusty bolt with heat and candle wax
MAFCA	S/O	2020	8	Misc: Removing damaged screws with special tool
MAFCA	J/A	2015	8	Misc: Repairing pot metal (e.g. windshield wiper cover)
MAFCA	M/J	2018	5	Misc: Replace accelerator return spring-drive out end pin
MdlAT	Win	2008	30	Misc: Restoration Assembly, Part 3 by Les Andrews
MdlAT	Sum	2007	26	Misc: Restoration Disassembly, Part 1 by Les Andrews
MdlAT	Fal	2007	28	Misc: Restoration Disassembly, Part 2 by Les Andrews
MAFCA	J/A	2017	5	Misc: Restorer first 50 years on USB drive from MAFCA \$85
MAFCA	S/O	2006	30	Misc: Restoring the blue Ford logo radiator shell emblem
MAFCA	M/J	1991	17	Misc: Right hand drive and New Zealand features
MdlAT	Sum	2013	13	Misc: Roadster pickup tool box, K&W Custom Tool Boxes
MAFCA	J/A	2023	16	Misc: RTV sealants
MARC	J/A	2023	20	Misc: Rustless steel, external plating
MARC	J/F	1979	16	Misc: Sandblasting vs. chemical stripping

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MdlAT	Win	2011	13	Misc: Secret audio unit; 12V only
MAFCA	S/O	2021	20	Misc: Selecting and setting up enclosed trailer
MdlAT	Spr	2011	30	Misc: SEMA Action Network Tag & Title Toolbox semasan.com
MdlAT	Sum	2017	32	Misc: SEMA website to register and title vehicle
MAFCA	J/A	2000	32	Misc: Service Bulletin changes
MAFCA	J/F	2016	5	Misc: Shrink metal parts apart w/dry ice;eg stuck venturi
MARC	J/A	2011	30	Misc: Silver solder for mending fragile jobs
MARC	N/D	2012	10	Misc: Sixty years of MARC
MAFCA	J/F	1996	4	Misc: Smith air compressor conversion
MARC	J/F	2020	13	Misc: Smith Compressor Club new contact info
MAFCA	J/F	2020	15	Misc: Smith Compressor Club reorganized, new contact info
MARC	M/A	2010	34	Misc: Smith compressors and industrial engines
MARC	M/A	2017	18	Misc: Smith Model A Compressor
MARC	M/A	2017	34	Misc: Smith Model A Compressor, original
MAFCA	N/D	2010	17	Misc: Smith Motor Compressor
MdlAT	Win	2020	15	Misc: Sound deadening products
MAFCA	J/A	2000	7	Misc: Spare parts list
MAFCA	J/A	2018	30	Misc: Spare parts to carry on tour
MARC	N/D	2024	10	Misc: Special crowner washer pic, rear mounted spare tire
MAFCA	M/J	1988	30	Misc: Specifications of Model A
MAFCA	M/A	2000	26	Misc: Standard Hardware - Bolts, Screws, Nuts and Washers
MdlAT	Sum	2019	30	Misc: State by state guide to license plate requirements
MARC	J/F	2023	8	Misc: Storing car - full tank, Sta-Bil; coil test; +
MdlAT	Win	2009	21	Misc: Storing for winter: oil, gas, battery
MAFCA	J/A	2022	57	Misc: Stuck wood screws WD-40 or acetone & auto trans fld
MARC	J/F	1980	19	Misc: Surface defects - easy to find w/ dye penetrant
MARC	J/F	2005	20	Misc: Svc ltr:cowl panel,tire iron,shocks,rear axle ratio
MdlAT	Fal	2012	17	Misc: Swift hitch - portable wireless camera system
MAFCA	M/J	2019	14	Misc: The Restorer online - logging on and navigating
MdlAT	Win	2019	31	Misc: Thread compound: Permatex Seal & Lock
MdlAT	Fal	2011	16	MISC: Threaded fastener strength basics
MAFCA	J/A	1982	11	Misc: Tips - "Tinkering with Toys"
MARC	M/A	1979	26	Misc: Tips - service tips
MAFCA	S/O	1993	9	Misc: Tips - shackle bushing,set slow idle,loose timegear
MARC	S/O	1978	13	Misc: Tips - shock,truck dispatch box,seat adj,dist plate
MAFCA	S/O	1993	7	Misc: Tips - wheel wobble, 14mm plugs, remove steer wheel
MAFCA	N/D	2004	25	Misc: Tire Lock (thorough)
MAFCA	M/J	2010	4	Misc: Today's fuels will dissolve Teflon tape
MAFCA	M/A	1999	6	Misc: Torque values for Model A nuts and bolts
MAFCA	J/F	1983	41	Misc: Touring storage box
MAFCA	J/F	1985	34	Misc: Touring tool box
MdlAT	Win	2007	31	Misc: Touring tool box, commercial source
MdlAT	Fal	2007	32	Misc: Touring tool box, front mount, sleek design
MAFCA	J/F	2021	5	Misc: Towing using rope around front bumper arms -picture
MdlAT	Sum	2009	4	Misc: Trailer hitch - building
MAFCA	J/A	1976	10	Misc: Trial run gas tank, etc.
MARC	M/A	2011	13	Misc: Troubleshooting the Model A when it won't start
MARC	J/F	2013	14	Misc: Troubleshooting the Model A when it won't start
MdlAT	Spr	2018	18	Misc: Tuning - battery,compression,ignition,fuel,dripping
MAFCA	M/A	2018	12	Misc: Using bolts too long can cause trouble, 5 examples
MARC	J/F	2023	26	Misc: Vanadium steel theory and history
MAFCA	J/A	2018	19	Misc: What to do if your car gets caught in a flood
MAFCA	M/J	2010	8	Misc: When the car will not start, system checks to make
MdlAT	Fal	2018	30	Misc: Winter storage
MARC	J/F	2018	13	Misc: Wooden furniture dollies from HF/box stores to roll

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MdlAT	Win	2006	37	Model A Times Index: 2005, Volume 1
MdlAT	Win	2007	32	Model A Times Index: 2006, Volume 2
MdlAT	Win	2008	16	Model A Times Index: 2007, Volume 3
MdlAT	Win	2009	28	Model A Times Index: 2008, Volume 4
MdlAT	Win	2010	30	Model A Times Index: 2009, Volume 5
MdlAT	Win	2011	32	Model A Times Index: 2010, Volume 6
MdlAT	Win	2012	31	Model A Times Index: 2011, Volume 7
MdlAT	Win	2013	32	Model A Times Index: 2012, Volume 8
MdlAT	Win	2014	34	Model A Times Index: 2013, Volume 9
MdlAT	Win	2015	33	Model A Times Index: 2014, Volume 10
MdlAT	Win	2016	35	Model A Times Index: 2015, Volume 11
MdlAT	Win	2017	36	Model A Times Index: 2016, Volume 12
MdlAT	Win	2018	36	Model A Times Index: 2017, Volume 13
MdlAT	Win	2019	37	Model A Times Index: 2018, Volume 14
MdlAT	Win	2020	36	Model A Times Index: 2019, Volume 15
MdlAT	Win	2021	34	Model A Times Index: 2020, Volume 16
MAFCA	J/A	1999	4	Motor Mount: Float-A-Motor, front - repro .5" too high
MAFCA	M/J	1999	5	Motor Mount: Float-A-Motor, front-check engine to chassis
MAFCA	S/O	2003	4	Motor Mount: Float-A-Motor, use 3rd part at rear of trans
MARC	S/O	2018	13	Motor Mount: Float-o-Motor, remove by jacking up engine
MAFCA	N/D	2002	4	Motor Mount: Ford elim brass bushing front MM/lrg washer
MARC	M/A	2018	13	Motor Mount: Front installed by jacking up engine
MAFCA	J/F	1992	4	Motor Mount: Front, four production types
MARC	N/D	2017	12	Motor Mount: Installing new rear rubber, squeeze w/2" bolt
MdlAT	Win	2006	20	Motor Mount: Original (best) vs. Float-a-Motor
MARC	J/F	2009	12	Motor Mount: Original rubber pad thicknesses
MdlAT	Win	2007	10	Motor Mount: Rear rubber pads by Bratton/Snyder's - good
MARC	M/A	1972	16	Motor Mount: Rear, homemade
MAFCA	M/A	1982	21	Motor Mount: Vibration
MdlAT	Sum	2008	31	Muffler: Aries muffler clap for stainless;no weld failure
MAFCA	J/F	1987	26	Muffler: Drawing
MAFCA	M/A	2022	5	Muffler: Dry soot carried out by water upon cold startup
MARC	M/A	2013	20	Muffler: History on Model A tapered muffler
MdlAT	Win	2008	32	Muffler: Muffler & manifold problems - how to avoid them
MdlAT	Sum	2006	14	Muffler: Reduce floor board heat w/best of 2 heat shields
MARC	M/A	1996	6	Muffler: Stainless steel; plain and cheaper version
MAFCA	N/D	1995	3	Muffler: Tailpipe clamp too tight causes manifold to bend
FAST	4th	2009	29	Oil Filter: 90-degree adapter to vertical, NAPA M6880-A50
MdlAT	Spr	2010	30	Oil Filter: 90-degree oil filter adapter, Speedway Motors
MARC	M/A	1985	14	Oil Filter: Filtering "A" Ford
MAFCA	N/D	1989	15	Oil Filter: Full-flow oil filter theory and installation
MdlAT	Sum	2020	10	Oil Filter: Importance, how it works
MAFCA	M/J	1991	22	Oil Filter: Kits for Model B engine
MARC	M/A	1985	14	Oil Filter: Mounting on valve cover
MAFCA	N/D	1988	20	Oil Filter: Need for - by Paul Moller
MAFCA	S/O	2022	4	Oil Filter: Partial flow over full, YouTube v=ma6GoQ8ZzKk
MAFCA	M/A	2024	4	Oil Filter: Timing gear kit, drill holes in rubber flap
MdlAT	Sum	2005	18	Oil Filter: What works, what doesn't
MAFCA	M/J	1977	38	Oil Pump: Bushing removal - metal washer w/two flat sides
MARC	M/J	2014	22	Oil Pump: Evolution of Model A oil pump assembly
MAFCA	J/F	1994	3	Oil Pump: Held up by spring and not by 1/8" NPT hole
MdlAT	Spr	2015	22	Oil Pump: New Mark Auto pump available from vendors
MAFCA	N/D	2003	4	Oil Pump: Pump shield/lower dipper tray used in July 1931
MdlAT	Spr	2014	28	Oil Pump: Rebuild kit, Antique Engine, IL
MdlAT	Fal	2015	37	Oil Pump: Rebuild oil pump drive assembly; MdlAT You Tube

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MAFCA	M/A	1988	29	Oil Pump: Rebuilding tips
MdlAT	Sum	2010	18	Oil Pump: Replacement oil pump
MAFCA	J/F	2023	4	Oil Pump: Retainer A-6621-R used when dropping pan
MAFCA	J/A	1994	5	Oil Pump: Retaining with 1/8" NPT & #10-32 screw
MdlAT	Spr	2009	14	Oil Pump: Use oil pump shield per Ford Service Bulletins
MAFCA	N/D	2024	5	Oil: 40W non-detergent at AgriSupply.com
MdlAT	Win	2005	12	Oil: 600W - formula to make equivalent
MARC	M/A	1998	6	Oil: 600W - replace with STP
SknKn	Jun	1999	34	Oil: 600W = SAE 250; use modern EP w/o cloro- or floro-
MAFCA	J/A	1991	4	Oil: 600W equivalent - SAE 250
MAFCA	J/A	1987	33	Oil: 600W gear lubricant source
MAFCA	N/D	1987	12	Oil: 600W gear lubricant source
MAFCA	S/O	1979	5	Oil: 600W versus other SAE grades
MAFCA	S/O	2024	5	Oil: 600W vs STP plus 90/140 gear oil to thicken
MAFCA	J/F	1996	3	Oil: 600W-trans,EP-90/140-rear,EP-140 w/lube-steer column
MARC	M/A	2018	12	Oil: Can use straight wt, multi visc, synth, synth blend
MARC	M/J	2007	14	Oil: Choosing the right oil for your Model A
MAFCA	N/D	1993	3	Oil: Crankcase level 1/2" above full for hard turns
MAFCA	S/O	2000	5	Oil: Detergent over non; 5W30/10W30 over straight weight
MARC	M/J	2008	12	Oil: Expert - Model A engines do not need ZDDP anti-wear
MdlAT	Sum	2019	14	Oil: Hy-Per Lub Oil Supplement for any oil
MAFCA	J/A	1993	28	Oil: Hydrodynamic oil lubrication theory
MAFCA	J/A	2005	5	Oil: Leak additives do not work, no hardened soft seals
MAFCA	N/D	1980	16	Oil: Lubrication & clean oil
MAFCA	J/F	1999	6	Oil: Lubrication system - understanding
MAFCA	J/F	1994	7	Oil: Lubrication theory
MARC	M/J	1989	14	Oil: Lubrication theory by Paul Moller
MAFCA	J/A	2023	4	Oil: Mobilgear600XP460 = 600W;hydraulic jack oil in shock
MdlAT	Sum	2007	30	Oil: New oils w/o ZDDP;add break-in additive w/oil change
MAFCA	M/J	1977	12	Oil: Oil and lubrication, Part 1
MAFCA	J/A	1977	14	Oil: Oil and lubrication, Part 2
MARC	J/F	2014	15	Oil: Oil testing for longer oil changes, oil filter use
MdlAT	Spr	2009	26	Oil: Oil with ZDDP additives - Green Velvet
MAFCA	M/A	1976	29	Oil: Preferred detergent classification
MAFCA	J/F	2017	8	Oil: Sludge, combustion, blow-by gases, oil primer
MdlAT	Spr	2008	20	Oil: Synthetic gear lub report by Amsoil
MdlAT	Win	2018	26	Oil: The truth about oil, 'SN' spec best for A engines
MdlAT	Win	2010	9	Oil: Theory GF-4, GF-5, ZDP, additives; various web sites
MARC	M/J	2000	4	Oil: Top cylinder Marvel Mystery oil lubricator - source
MARC	M/J	2009	12	Oil: Use 1 bottle of STP w/ engine oil - Roger Kauffman
MAFCA	M/A	2001	4	Oil: Use 10W-30 detergent; 10W-40 has damaging additives
MAFCA	J/F	2019	4	Oil: Use 15W40, 20W50 in older engine; don't add any zinc
MARC	J/F	2007	16	Oil: Use 30W non-detergent with 1/2 bottle of STP
MAFCA	M/A	2024	4	Oil: Use 5W-20 in winter, 10W-30 w/ temps above freezing
MARC	M/A	2023	11	Oil: Use Mobil 1 synthetic; change once a year/when black
MAFCA	S/O	1991	4	Oil: Viscosity and single grade versus multi-grade
MARC	M/A	2008	14	Oil: ZDDP (lead additive) not needed in oil for Model A
MARC	J/F	1997	6	Overheating: A check for compression leak
MARC	M/A	1997	8	Overheating: Antifr.-propylene glycol(vs ethylene)no foam
MAFCA	N/D	2016	5	Overheating: Bubbles in H2O(air pulled in)else clean rad.
MARC	M/J	1984	18	Overheating: By Paul Moller & Bill Kenz
MAFCA	M/A	2003	5	Overheating: Check flowrate(cut pump fins/2" washer/pans)
MARC	S/O	2003	6	Overheating: Checks for rebuilt engine that over heats
MARC	J/A	2015	26	Overheating: Clean block behind cylinder #4
MAFCA	M/A	1977	8	Overheating: Cooling system checks

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MAFCA	S/O	1987	35	Overheating: Engine block passage modification
MAFCA	J/A	2000	4	Overheating: Items to check
MARC	M/A	1997	8	Overheating: Nalcool-cavitation; Water Wetter-overheating
MAFCA	J/A	2008	16	Overheating: Overheating problems
MAFCA	M/A	1972	22	Overheating: Possible causes
MAFCA	N/D	1969	38	Overheating: Possible causes chart
MARC	M/J	1971	18	Overheating: Preventatives
MARC	J/A	2002	4	Overheating: Problems mostly clogged upper rad tank/tubes
MAFCA	N/D	2019	9	Paint: Applying Japan black enamel (thorough)
MdlAT	Win	2014	13	Paint: Blending color and clear coats
MAFCA	M/A	2015	5	Paint: Bumper clamp blue NOT same as radiator emblem blue
MARC	N/D	2024	10	Paint: Bumper clamp color is Washington Blue
MdlAT	Sum	2009	16	Paint: Chassis paint available from Hirsch Automotive
MdlAT	Fal	2014	33	Paint: DIY painting, black chassis paint
MARC	J/F	2012	15	Paint: DP-90 to bare metal to prevent rust, corrosion
MARC	J/A	2004	8	Paint: DuPont & PPG paint codes
MAFCA	N/D	2023	57	Paint: Foam ear plugs to protect threaded holes
SknKn	Oct	1979	3	Paint: Fundamentals of pinstriping
MARC	S/O	2012	12	Paint: M codes for exterior paint colors
MAFCA	M/J	2005	33	Paint: Paint and rust removal guide
MARC	J/A	2024	20	Paint: Paint chips, original
MARC	M/A	2002	7	Paint: Paint formulas - NAPA part no. MA4393 paint book
MARC	J/F	2008	14	Paint: Paint production methods
MAFCA	N/D	1995	30	Paint: Painting process
MARC	M/A	1997	26	Paint: Painting, Part I - Preparation and priming
MARC	M/J	1997	20	Paint: Painting, Part II - Finishing and references
MAFCA	M/J	2017	4	Paint: Pin stripe spec - 1/8"; often close to 3/32" wide
MAFCA	S/O	1975	22	Paint: Pinstriping
SknKn	Sep	1991	10	Paint: Pinstriping fundamentals, Part 1
SknKn	Oct	1991	27	Paint: Pinstriping fundamentals, Part 2
MdlAT	Fal	2015	35	Paint: Polish and paint job
MARC	M/A	2023	12	Paint: PPG formula for Apple Green wheel color
MARC	J/F	2019	16	Paint: Take "Pain out of Painting - Part 2"
MAFCA	N/D	2000	10	Paint: Urethane finishing process
MARC	N/D	2024	11	Paint: Use paper to shield areas not to be painted
MARC	S/O	2021	10	Paint: Using gloss black vs satin vs raven vs black oxide
MdlAT	Win	2011	6	Paint: VHT Flame Proof w/ silica ceramic coating; NAPA
MAFCA	J/F	2003	5	Paint: Website for color chips - TriCityPaint.com
MAFCA	J/F	2014	4	Paint: Wood Graining; Google, MAFCA M/J 1967 issue
MAFCA	S/O	2004	4	Paint: Wood-graining - alternate method, not with lacquer
MdlAT	Sum	2010	9	Paint: Wood-graining - DIY
MdlAT	Sum	2006	6	Paint: Wood-graining - do it yourself (good)
MAFCA	J/F	2006	24	Paint: Wood-graining on Town Car
MdlAT	Spr	2018	26	Painting: Helpful painting procedures
MARC	J/A	2017	24	Painting: History of spray painting systems & gear
MARC	N/D	2018	16	Painting: Pin striping master, Jim Brand, Oyster Bay, NY
MARC	M/A	2006	22	Prod Var: '28-29 radiator/gas caps,powerhouse gen. pulley
MARC	M/J	2006	30	Prod Var: '29-'29 radiator caps
MARC	M/A	1997	10	Prod Var: '30-'31 wheels (Hamilton & Kelsey-Hayes)
MARC	M/A	2003	16	Prod Var: '30-31 rear fenders, Boyce Motometers
MARC	M/A	2001	19	Prod Var: '30-31 sidemount flange;E28 jack,em. brake boot
MARC	J/F	1996	10	Prod Var: '31 steering column bracket, spring clamp sizes
MARC	N/D	1992	8	Prod Var: 1930-31 hub caps
MARC	M/A	2012	20	Prod Var: 1931 tire valve stem
MARC	M/J	2008	26	Prod Var: ammeter faces & insulation paper

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MARC	M/J	1986	8	Prod Var: ammeter,battery cable,30-31 valve stem dust cvr
MAFCA	J/F	1988	18	Prod Var: AR features (on roadster)
MARC	M/J	1985	18	Prod Var: back plate,kingpin, valve stem,term box,stop sw
MARC	M/J	1995	22	Prod Var: battery box, dash light, front license plt clip
MARC	M/J	1983	16	Prod Var: battery cable,spark plug,front lic plt bracket
MARC	S/O	1993	8	Prod Var: battery ground strap,jack,30-1 instrument panel
MARC	N/D	2010	24	Prod Var: bumper clamp, taillight, E'28 radiator
MARC	J/A	2004	12	Prod Var: carb jets/idle screws, E'28 front axle, 3X plug
MARC	N/D	2003	24	Prod Var: choke rod sleeve, brake rod ends, on-off switch
MARC	M/A	1998	10	Prod Var: clips/brackets for wiring harness/speedo cable
MARC	J/A	1998	9	Prod Var: clips/brackets, part 2
MARC	J/F	1992	8	Prod Var: coil,backing plates,terminal nuts,distrib oiler
MARC	J/F	1987	8	Prod Var: crank handle,plug wrench,tire pump,starter sw
MARC	N/D	2011	20	Prod Var: crank hole cover A-8216, truck valve stems
MARC	S/O	1984	20	Prod Var: direction of fender/running board bolts
MAFCA	N/D	1986	18	Prod Var: door hardware,packing nut,bumperette
MARC	N/D	2004	18	Prod Var: E'28speedo housing;start sw;valve stem assembly
MARC	N/D	2008	18	Prod Var: e'30 hub cap, multi-disc clutch lining, wedges
MARC	M/A	2011	22	Prod Var: e28 gas caps, door dovetail bezel
MARC	M/J	2011	26	Prod Var: earliest front center bumper clamp
MARC	N/D	1980	10	Prod Var: early '28 features on #1209
MARC	M/A	1993	14	Prod Var: early '28 features on #189
MARC	M/A	1982	7	Prod Var: early '28 gas lines,oil pan,misc.
MARC	N/D	1982	8	Prod Var: early '28 lug nut,tire pump,drum taillight
MARC	N/D	2006	32	Prod Var: early '28 Sparton horn and engine head
MARC	S/O	2005	20	Prod Var: early '28 upper distributor plates
MARC	N/D	1987	13	Prod Var: early inst panel,lug nut,on/off plate,batt case
MARC	J/F	1982	7	Prod Var: early oil can,distributor,lug nut,battery cable
MARC	M/J	1999	10	Prod Var: early taillight brkt,spare carrier,manifold stud
MARC	J/F	1985	20	Prod Var: early valve stem,trans,flywheel housing,bumper
MARC	M/J	2001	16	Prod Var: emergency brake lever pawls
MARC	J/F	1998	9	Prod Var: emergency brake toggle lever
MARC	M/A	1998	10	Prod Var: emergency brake toggle lever
MARC	N/D	2002	22	Prod Var: engine number star,open car rear view mirror
MARC	N/D	1989	6	Prod Var: exhaust man brckt,horn brckt,open car grommets
MARC	S/O	1995	23	Prod Var: front fender bracket,tire pump,crank hole cover
MARC	J/F	2001	12	Prod Var: gas shutoff valve,hood hooks,inst. panel screws
MARC	M/A	1994	13	Prod Var: gas tank screen, tire pump, wrench, ex manifold
MARC	J/F	2000	9	Prod Var: gen pulley;manifold stud;21"rim w/straight bead
MARC	M/J	1994	12	Prod Var: generator band cover date, open car rear mirror
MARC	M/J	1996	12	Prod Var: hood hinge,grommet,lacing,steel taillight shell
MARC	M/A	1990	10	Prod Var: hub cap,headlight bulb,spindle nut,spring perch
MARC	M/J	1992	10	Prod Var: ignition grommet,H2O & L'31 carb drain petcocks
MARC	S/O	1999	12	Prod Var: inside door handles
MARC	N/D	1985	10	Prod Var: keys,shock covers,rad shell emblem,deck lid hdl
MARC	J/F	2007	30	Prod Var: license plate bracket,'28-'29 bumperettes,E'28
MARC	J/F	1995	16	Prod Var: light switches
MARC	M/J	2005	28	Prod Var: lock washers,ignition coils,center bumper clamp
MARC	N/D	1995	13	Prod Var: locking rad cap, brake rods, side curtain rods
MARC	S/O	1996	10	Prod Var: motor-meter faces, tire gauges
MAFCA	N/D	1989	6	Prod Var: muffler clamp,horn bracket,open car door bumper
MARC	S/O	1992	12	Prod Var: NOS rumble seat panels;shock & arm markings
MARC	J/F	1991	8	Prod Var: oil fill cap,30-31 dust cover,spring shackle
MARC	M/A	1999	12	Prod Var: open car w/s finger pulls, starter switch body
MARC	N/D	1997	9	Prod Var: open end wrench,battery cover,rear brake camsft

Club	Mon	Year	Pg	Title
MARC	S/O	1991	12	Prod Var: pliers,engine pan,E-28 battery-start cable,coil
MARC	M/J	1988	8	Prod Var: plug connector,AR wheel,inside oil return sys
MARC	J/F	1986	10	Prod Var: pop-out ends,grease gun,dist body,engine #s
MARC	J/A	1982	4	Prod Var: pop-out ends,rear mirror bracket,battery cable
MARC	M/J	1993	9	Prod Var: quail/motometer cap, packing nut, Holley carb
MARC	M/J	1991	7	Prod Var: rad. outlet pipe,backing plate,rear brake lever
MAFCA	M/J	1986	14	Prod Var: radiator hose,fan belt,hood bumper,shift knob
MAFCA	J/F	1992	26	Prod Var: radiator outlet pipe
MARC	M/A	1988	14	Prod Var: radiator,bumperette,valve stem,goose neck
MARC	S/O	1987	14	Prod Var: radiator,steering col bracket rubber,wrench
MARC	J/F	1978	16	Prod Var: rear radius rod ends
MAFCA	J/F	1997	9	Prod Var: seamed tubing and rubber floor mats
MARC	J/F	1989	5	Prod Var: shock cover/valve,speedometer,shift knob
MARC	S/O	1989	14	Prod Var: shock link,speedo drive cap,rear mirror bracket
MARC	N/D	1996	14	Prod Var: shock links, side bowl carb. throttle shaft
MARC	J/F	1997	16	Prod Var: shock links, spring hangers, wheel valve stems
MARC	N/D	2001	14	Prod Var: steer'g arm,motor-m cap,locking lug,finger clip
MARC	J/F	2004	12	Prod Var: taillight bracket, E'28 tail lense, tire pump
MARC	M/J	2000	15	Prod Var: timing pin,'28 rad emblem,term box,other E28
MARC	S/O	2012	16	Prod Var: tire valve stems Model T vs. Model A-888
MARC	N/D	2012	20	Prod Var: tire valve stems Model T vs. Model A-888 cont.
MARC	M/A	1989	16	Prod Var: tool bags
MARC	N/D	2007	30	Prod Var: upholstery nails, new car instruction sheet
MARC	M/A	1987	14	Prod Var: valve stem,bumper bar/spacer,spring clamp
MARC	J/F	2013	16	Prod Var: valve stems
MARC	M/A	2010	18	Prod Var: valve stems, bumper clamps, shock links
MARC	J/F	2012	20	Prod Var: Water outlet A-8250AR
MARC	J/A	2009	23	Prod Var: wiring harness tags, early shackle bars
MARC	N/D	2009	10	Prod Var: wiring harness tags, shock absorber link tubes
MARC	S/O	1994	17	Prod Var: wrench,dust cover,gas cap,running board bracket
MARC	M/A	2000	26	Prod Var: Zenith body bolt, choke shaft & arm; foot rest
MARC	S/O	1989	9	Radiator: A-8115 drain cock, different lower return pipes
MARC	J/F	1994	6	Radiator: A-8115 drain petcock versions
MAFCA	N/D	1999	5	Radiator: Algae, kill w/bleach; WaterWetter vs antifreeze
MdlAT	Fal	2013	20	Radiator: Aluminum vs copper-brass; shroud;repair/replace
MdlAT	Win	2012	9	Radiator: Anode installed in inlet housing
MARC	M/J	2004	26	Radiator: Antifreeze - dispelling myths
MAFCA	M/J	2004	4	Radiator: Antifreeze - no; use rust inhibitor 3 times/yr
MARC	M/J	1990	8	Radiator: Backflushing method
MdlAT	Sum	2019	6	Radiator: Bar's Leaks in tablets to stop leaks
MdlAT	Fal	2018	36	Radiator: Berg Radiator
MARC	J/F	2019	12	Radiator: Bolt and nut for ease of installment tip
MARC	M/J	2021	11	Radiator: Carquest 50/50 antifreeze w/265 degree boil pt.
MdlAT	Sum	2019	17	Radiator: Cast iron blocks - use rust inhibitor only
MAFCA	J/F	2008	43	Radiator: Check coolant level,5/16" vinyl hose on petcock
MARC	J/F	2009	10	Radiator: Clean grease out with Lestoil or Pine-Sol
MAFCA	M/A	2015	5	Radiator: Clean w/Dawn,Simple Green; foam w/pool defoamer
MARC	M/A	1998	5	Radiator: Clean water pump grease from radiator w/Lestoil
MARC	S/O	2007	15	Radiator: Clean water pump grease w/ Lestoil or Pine-Sol
MAFCA	M/J	1990	15	Radiator: Coolant recovery tank
MAFCA	N/D	1992	3	Radiator: Coolant recovery tank using plastic oil bottle
MARC	S/O	2020	12	Radiator: Coolant, No-Rosion, Applied Chemical Specialist
MAFCA	N/D	2005	19	Radiator: Cooling sys filter - knee high nylon stocking
MAFCA	S/O	2012	8	Radiator: Cooling system servicing
MAFCA	S/O	1987	34	Radiator: Creating fin dimples for 1930-31

Club	Mon	Year	Pg	Title
MAFCA	J/A	2022	4	Radiator: Do not use leak sealant - solder up leaks
MdLAT	Sum	2011	16	Radiator: Electrolysis - avoid pitting, AL corrosion
MARC	M/J	1993	5	Radiator: Flow rates: '28-29:35GPM; '30-31:36-38GPM; AA:40
MARC	N/D	2005	25	Radiator: Flush grease w/ 1 cup of Lestoil
MARC	M/A	2007	15	Radiator: Flush grease with Lestoil or Pine-sol
MAFCA	J/A	2022	5	Radiator: Flush w/non-sudsing laundry detergent, kerosene
MARC	N/D	2000	10	Radiator: Flushing cooling system with garden hose
MAFCA	N/D	1999	4	Radiator: H2O overflo-no baffle;crack combus chamb,gasket
MARC	J/F	2022	13	Radiator: Honeycomb-heat transfer efficiency questionable
MAFCA	J/F	2021	22	Radiator: Inserting screen within radiator shell
MARC	M/A	1994	7	Radiator: Leak test -motorcycle inner tube & air pressure
MdLAT	Win	2005	36	Radiator: Locking cap O-ring gasket - 1/8" x 1-7/8" OD
MAFCA	S/O	2019	13	Radiator: Motometer - digitizing broken motometer
MARC	N/D	2001	15	Radiator: Motometer - get thermometer fluid down tube
MARC	J/F	1986	5	Radiator: Motometer - replacement parts source
MdLAT	Spr	2012	7	Radiator: Motometer - successful use of
MAFCA	N/D	1996	12	Radiator: Motometer - temperature gauge readings
MdLAT	Spr	2015	29	Radiator: Motometer - temperature indications
MAFCA	J/F	2006	20	Radiator: Motometer sensor extension - brake shoe spring
MARC	J/F	2020	10	Radiator: Motometer - mercury down by spinning on rope
MAFCA	M/A	1987	12	Radiator: Ornaments
MAFCA	M/A	2003	20	Radiator: Ornaments
MAFCA	J/A	1987	32	Radiator: Ornaments - holder bar
MAFCA	J/A	2004	4	Radiator: Pressurize system to only 3-5psi, not to 15psi
MdLAT	Fal	2014	18	Radiator: Pressurized system
MAFCA	M/J	2011	4	Radiator: Pressurizing
MARC	M/A	2021	9	Radiator: Propylene RV antifreeze safe;add water pump lub
MARC	J/A	2008	20	Radiator: Radiator manufacturing
MARC	M/A	2021	11	Radiator: Radiator paint (Eastwood) helps heat transfer
MdLAT	Win	2007	30	Radiator: Radiator shroud, repro, plastic, effective
MAFCA	M/A	1994	32	Radiator: Re-coring (remanufacturing) a 1930-31 radiator
MAFCA	M/A	2022	57	Radiator: Refurbishing dripping outlet pipe petcock
MAFCA	S/O	2018	11	Radiator: Removal especially if working alone
MAFCA	J/F	2018	18	Radiator: Servicing - tanking or rodding explained
MAFCA	J/A	2000	4	Radiator: Shell - problems with repros
MAFCA	J/A	1989	23	Radiator: Shell emblem - installing reproduction
MdLAT	Spr	2005	6	Radiator: Stop leak and other good radiator products
MAFCA	M/A	2009	39	Radiator: Straighten fins with popsicle sticks
MAFCA	J/A	2024	18	Radiator: Testing with thermal imaging (Topdon)
MdLAT	Win	2005	4	Radiator: Thermo-siphon action;WaterWetter not antifreeze
MARC	N/D	2024	9	Radiator: Truck outlet hose 9.25" long vs 8.5" for cars
MdLAT	Fal	2011	31	Radiator: Use only "permanent-type" antifreeze, not OAT
MAFCA	J/A	2022	11	Radiator: Various configurations (for judging)
MARC	J/A	1971	18	Radiator: Versions including shells
MARC	S/O	1993	5	Radiator: Water overflow problem, not over heating
MAFCA	J/F	1991	10	Rear Axle: "Pre-load" definition
MAFCA	M/A	2002	5	Rear Axle: 3.54 HS gears use 18-tooth speedo drive gear
MAFCA	N/D	2005	19	Rear Axle: 600W capacity - fill to top fill hole(2 typos)
MARC	M/A	1999	6	Rear Axle: AA ratios, axle housing gasket,spring shackles
MARC	S/O	1990	18	Rear Axle: AA rear axle wobble cures
MAFCA	J/F	1995	10	Rear Axle: Adjustment - measuring 15 "inch" lbs pre-load
MAFCA	J/A	2016	57	Rear Axle: Align rear end gaskets with small spring clips
MAFCA	S/O	1999	4	Rear Axle: Amount of axle play in housing, brake drum
MARC	M/A	2024	10	Rear Axle: Axle nut torque to 100 ft lbs minimum
MAFCA	M/A	2001	4	Rear Axle: Axle threads - don't re-thread, replace axle

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MAFCA	S/O	2012	5	Rear Axle: Calculate ring gear/pinion ratio (easy)
MAFCA	M/A	1994	7	Rear Axle: Clean inside axle housing-boiling in detergent
MAFCA	J/F	2009	15	Rear Axle: Cleaning drive shaft torque tube w/carb clean.
MAFCA	S/O	2006	35	Rear Axle: Determine diff ratio, count crank pulley turns
MAFCA	J/A	2015	4	Rear Axle: Determine diff ratio, count crank pulley turns
MAFCA	J/F	2004	5	Rear Axle: Determine diff ratio, mark crank pulley & tire
MAFCA	M/J	2013	5	Rear Axle: Determine diff ratio, mark crank pulley & tire
MAFCA	J/A	1992	3	Rear Axle: Determine differential gear ratio - simple
MAFCA	J/A	2003	4	Rear Axle: Diff/trans noise-600W;non-match gears;backlash
MAFCA	M/A	2021	57	Rear Axle: Differential oil fill w/ 1/2" street elbow
MdlAT	Sum	2009	30	Rear Axle: Differential rebuilding by Tom Endy, Part 1
MdlAT	Fal	2009	30	Rear Axle: Differential rebuilding by Tom Endy, Part 2
MdlAT	Win	2010	17	Rear Axle: Differential rebuilding by Tom Endy, Part 3
MdlAT	Spr	2010	16	Rear Axle: Differential rebuilding by Tom Endy, Part 4
MARC	N/D	2016	10	Rear Axle: Grease rear wheel bearing with 4 pumps
MAFCA	M/J	1976	16	Rear Axle: Keys - modify to fit worn key-ways in axle
MAFCA	M/J	2011	45	Rear Axle: Lineup rear gaskets w/ 3/8-24 headless bolts
MdlAT	Fal	2018	26	Rear Axle: Mechanical details per Ford dealer
MARC	M/J	1993	5	Rear Axle: Methods of filling with lubricant
MdlAT	Sum	2011	12	Rear Axle: Modern Ford 8" built to fit Model A
MAFCA	M/A	2003	4	Rear Axle: Oil seals - removing / replacing in rear axle
MAFCA	M/J	2001	4	Rear Axle: Original axle castle nut (5/8-18 SAE) hardened
MAFCA	S/O	2002	46	Rear Axle: Original thickness gaskets-use magazine covers
MAFCA	J/F	1970	10	Rear Axle: Overhaul
SknKn	Win	1985	13	Rear Axle: Part 1 - gear ratio info
SknKn	Feb	1985	12	Rear Axle: Part 2 - disassembly
SknKn	Mar	1985	11	Rear Axle: Part 3 - assembly
SknKn	May	1982	19	Rear Axle: Pinion & bearing remover
MAFCA	M/A	1988	26	Rear Axle: Ratio and tire size determines speed
SknKn	Jan	1985	13	Rear Axle: Rear Axle - Part 1 Gear ratios, speedo gears
MARC	M/J	2008	16	Rear Axle: Rear axle housing and related parts production
MAFCA	S/O	1997	22	Rear Axle: Rear drum/hubs - alt. way to install on axle
MARC	J/A	2015	13	Rear Axle: Rear drums - how to tighten to 100 ft. lbs.
MAFCA	M/J	1985	12	Rear Axle: Rebuild and adjust
MAFCA	J/F	2004	14	Rear Axle: Rebuild, finer points w/ blueing method
MAFCA	N/D	1997	22	Rear Axle: Remove and install using 2x4 "railroad tracks"
MARC	J/A	2009	13	Rear Axle: Remove drain plug w/ 3/8" drive ratchet & ext.
MARC	M/A	1979	14	Rear Axle: Repair/replace axle housing and hub bearings
MAFCA	J/A	2012	14	Rear Axle: Ring and pinion, early vs. late
MAFCA	N/D	2002	4	Rear Axle: Shims under bearing races - made w/.005" stock
MARC	M/J	2021	13	Rear Axle: Taper measurements on rear axle
MdlAT	Fal	2019	6	Rear Axle: Three-quarter float axle; Snyder's new axles
MAFCA	M/A	1985	14	Rear Axle: Timken pinion bearing #28156 replaces #A4221
MAFCA		1967		Restorer Index: M/J 1966 - M/A 1967 Vol 11
MAFCA	M/A	1969	16	Restorer Index: M/J 1968 - M/A 1969 Vol 13
MAFCA	M/A	1970	22	Restorer Index: M/J 1969 - M/A 1970 Vol 14
MAFCA	M/A	1971	22	Restorer Index: M/J 1970 - M/A 1971 Vol 15
MAFCA	M/A	1972	20	Restorer Index: M/J 1971 - M/A 1972 Vol 16
MAFCA	M/A	1973	22	Restorer Index: M/J 1972 - M/A 1973 Vol 17
MAFCA	J/A	1974	20	Restorer Index: M/J 1973 - M/A 1974 Vol 18
MAFCA	M/J	1975	18	Restorer Index: M/J 1974 - M/A 1975 Vol 19
MAFCA	J/A	1978	20	Restorer Index: M/J 1977 - M/A 1978 Vol 22
MAFCA	S/O	1979	20	Restorer Index: M/J 1978 - M/A 1979 Vol 23
MAFCA	S/O	1980	20	Restorer Index: M/J 1979 - M/A 1980 Vol 24
MAFCA	J/F	1983	24	Restorer Index: M/J 1980 - M/A 1982 Vol 25 & 26

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MAFCA	J/A	1993	25	Restorer Index: M/J 1986 - M/A 1991 Five Year 1986 - 1991
MAFCA	M/J	2002	24	Restorer Index: M/J 2001 - M/A 2002 Vol 46
MAFCA	M/J	2003	24	Restorer Index: M/J 2002 - M/A 2003 Vol 47
MAFCA	M/J	2004	24	Restorer Index: M/J 2003 - M/A 2004 Vol 48
MAFCA	M/J	2005	42	Restorer Index: M/J 2004 - M/A 2005 Vol 49
MAFCA	M/J	2006	26	Restorer Index: M/J 2005 - M/A 2006 Vol 50
MAFCA	M/J	2007	28	Restorer Index: M/J 2006 - M/A 2007 Vol 51
MAFCA	M/J	2008	28	Restorer Index: M/J 2007 - M/A 2008 Vol 52
MAFCA	M/J	2009	26	Restorer Index: M/J 2008 - M/A 2009 Vol 53
MAFCA	M/J	2010	28	Restorer Index: M/J 2009 - M/A 2010 Vol 54
MAFCA	M/J	2011	30	Restorer Index: M/J 2010 - M/A 2011 Vol 55
MAFCA	M/J	2012	30	Restorer Index: M/J 2011 - M/A 2012 Vol 56
MAFCA	M/J	2013	64	Restorer Index: M/J 2012 - M/A 2013 Vol 57
MAFCA	M/J	2014	30	Restorer Index: M/J 2013 - M/A 2014 Vol 58
MAFCA	M/J	2015	33	Restorer Index: M/J 2014 - M/A 2015 Vol 59
MAFCA	J/A	2016	33	Restorer Index: M/J 2015 - M/A 2016 Vol 60
MAFCA	M/J	2017	32	Restorer Index: M/J 2016 - M/A 2017 Vol 61
MAFCA	M/J	2018	32	Restorer Index: M/J 2017 - M/A 2018 Vol 62
MAFCA	M/J	2019	33	Restorer Index: M/J 2018 - M/A 2019 Vol 63
MAFCA	M/J	2021	33	Restorer Index: M/J 2020 - M/A 2021 Vol 65
MAFCA	M/J	2022	33	Restorer Index: M/J 2021 - M/A 2022 Vol 66
MAFCA	M/J	2023	32	Restorer Index: M/J 2022 - M/A 2023 Vol 67
MAFCA	M/J	2024	32	Restorer Index: M/J 2023 - M/A 2024 Vol 68
MAFCA	N/D	1994	32	Restorer: Checklist of issues (versus Month/Day/Year)
MAFCA	M/J	1993	25	Seat Belts: Installation
MARC	S/O	2020	13	Seat Belts: Installation chart - Murray Fordor/TownSeden
MARC	M/J	2007	32	Seat Belts: Installation in 1931 Slant Windshield Fordor
MARC	M/J	2024	10	Seat Belts: Installed w/ flat bar stock; w/ picture
MARC	J/A	2016	12	Seat Belts: Installing in 1930 Fordor
MARC	J/F	2016	16	Seat Belts: Installing in 1930-31 Coupe
MARC	M/J	2018	13	Seat Belts: Installing in 1931 roadster or phaeton
MAFCA	M/J	2024	16	Seat Belts: Installing three-point safety belts
MAFCA	S/O	2005	12	Seat Belts: Installing VW belts
MdlAT	Win	2007	20	Seat Belts: Rumble seat installation
MAFCA	S/O	2010	13	Seat Belts: Rumble seat installation
MdlAT	Spr	2006	12	Seat Belts: Source - Beam's Industries, Inc.
MARC	M/A	2024	10	Seat Belts: Supplement to MARC S/O 2020 article w/picture
MARC	J/F	2017	12	Seat Belts: Universal method installing on various bodies
MAFCA	N/D	1997	4	Shocks: "CW" (Clockwise)-RF & LR; "AC" (Anti-CW)-LF & RR
MdlAT	Sum	2016	17	Shocks: Adjusting
MdlAT	Fal	2008	34	Shocks: Bill Stipe reproductions - take original covers
MARC	S/O	2010	22	Shocks: Hassler Canadian shock absorber
MAFCA	M/J	2012	18	Shocks: Houdaille shocks (thorough)
MdlAT	Win	2020	13	Shocks: How to maintain
MAFCA	N/D	1999	8	Shocks: Install pedal shaft bushing - inner chamber cover
MARC	J/F	2019	12	Shocks: Make E28 shock links out of later styles
MdlAT	Sum	2005	28	Shocks: Original Houdaille, repros and tube
MdlAT	Sum	2020	30	Shocks: Proper adjustment of Houdaille shock absorbers
MAFCA	J/A	2005	4	Shocks: Rebuilder - Robert Paul, Yoder, CO, 719-478-5102
MAFCA	J/A	1974	18	Shocks: Rebuilding
MdlAT	Fal	2013	23	Shocks: Repro mounting bolt heads too small, will spin
MdlAT	Sum	2016	10	Shocks: Repros, good; Bratton's Antique Auto Parts, MD
MdlAT	Sum	2012	14	Shocks: Repros, Specialty Motor Cams better than original
MARC	M/A	2018	26	Shocks: Restoring Model A shocks, Part 1
MARC	M/J	2018	15	Shocks: Restoring Model A shocks, Part 2

Club	Mon	Year	Pg	Title
MARC	M/J	2008	22	Shocks: Shock absorber arms (thorough)
MARC	M/J	2013	9	Shocks: Shock link component lengths
MARC	J/F	2014	11	Shocks: Shock link part dimensions
MdlAT	Fal	2005	19	Shocks: Shock links - good repros
MdlAT	Fal	2006	6	Shocks: Soft ride tube shocks
MAFCA	M/J	2022	5	Shocks: Test up/dwn motion off car;no play btwn arm/shock
MARC	J/F	2004	25	Shocks: Testing data from Ford drawing
MAFCA	M/J	1979	10	Shocks: The Houdaille story, Part I
MAFCA	J/A	1979	14	Shocks: The Houdaille story, Part II
MAFCA	S/O	1979	35	Shocks: The Houdaille story, Part III
MARC	J/F	1995	5	Shocks: Tubular link problems/suggestions
MARC	S/O	1980	24	Shocks: Tubular shock links
MARC	M/J	2010	13	Shocks: Use JB Weld on link parts to ease assembly
MAFCA	N/D	2004	5	Shocks: Use motorcycle fork oil
MARC	N/D	2007	18	Shocks: Variations (thorough)
MARC	J/F	2024	22	Shocks: Why they're so important
MARC	J/A	1986	4	Spark Plugs:
MARC	M/A	1986	12	Spark Plugs:
MARC	S/O	1986	27	Spark Plugs:
MdlAT	Fal	2012	21	Spark Plugs: "Reading" spark plugs
MAFCA	N/D	1991	5	Spark Plugs: .035-best overall perform; narrow-high speed
MdlAT	Fal	2009	26	Spark Plugs: 14mm spark plug adapter, Champion 405 RN14YC
MARC	N/D	2016	9	Spark Plugs: 3X, not C4, recommended by Ford & Champion
MARC	J/F	2016	26	Spark Plugs: AC 575 & 78S (78-S)
MAFCA	M/A	2012	4	Spark Plugs: AC78, Autolite T11, Edison 32; www.spcoa.net
MARC	J/F	2002	3	Spark Plugs: Best applications for W16Y, C16C and C4
MARC	J/F	2002	6	Spark Plugs: Best applications for W16Y, C16C and C4
MARC	M/A	1994	8	Spark Plugs: Champion "Minute" spark plug cleaner
MAFCA	S/O	2011	49	Spark Plugs: Champion 3X differences, NOS vs reproduction
MARC	M/J	2024	13	Spark Plugs: Champion 3X vs other hot/cold plugs
MAFCA	S/O	1999	5	Spark Plugs: Champion 3X, W16Y; Motorcraft TT10
MARC	J/A	2017	30	Spark Plugs: Champion C-4 for Model A? (thorough)
SknKn	Nov	1976	5	Spark Plugs: Champion for cars 1920 - 1960
MAFCA	M/J	2014	8	Spark Plugs: Comparison chart, torque to 34 - 38 ft. lbs.
MARC	J/A	1997	31	Spark Plugs: Experiment w/larger gap w/mod. Champion W16Y
MAFCA	J/F	1999	12	Spark Plugs: Facts about operation
MAFCA	M/J	2017	10	Spark Plugs: Fouling causes (thorough)
MAFCA	J/F	2004	17	Spark Plugs: Grinding center/ground electrodes to points
MAFCA	J/F	2004	7	Spark Plugs: New Champion plugs - beware
MdlAT	Spr	2009	17	Spark Plugs: Porcelain comparisons, heat range test
MAFCA	J/F	2000	6	Spark Plugs: Reading - an engine analysis
MARC	J/F	1996	8	Spark Plugs: Restoration of Champion 3X
MARC	J/F	2014	18	Spark Plugs: Restoration of Champion 3X
MARC	J/A	2023	10	Spark Plugs: Restore A-12405 Champion 3X original
MARC	N/D	2018	7	Spark Plugs: Set C-4 Champion gap at .033
MAFCA	J/F	2003	4	Spark Plugs: Sooty, low compres.-hotter plugs;Marvel M oil
MARC	M/A	2010	11	Spark Plugs: Torque to 45-50 lbs.
MAFCA	M/A	2023	4	Spark Plugs: W16-Y correct heat range;C-16C;C4;3XChampion
MAFCA	N/D	1990	27	Speed Equipment: A engine, bustle tail speedster
MAFCA	N/D	1991	32	Speed Equipment: Cragar head - picking out a good one
MARC	M/A	2008	22	Speed Equipment: Hal overhead valve conversion
MAFCA	S/O	1990	28	Speed Equipment: Model A/B
MAFCA	M/A	1990	27	Speed Equipment: Model A/B speed heads and carburetors
MARC	M/J	1970	10	Speed Equipment: Modified B engine - 97 mph
MAFCA	M/A	1983	10	Speed Equipment: Modified B engines

Club	Mon	Year	Pg	Title
MAFCA	N/D	1995	17	Speed Equipment: Simmons Super Power Head/intake manifold
MAFCA	S/O	1991	12	Speed Equipment: Winfield high compression head info
MAFCA	M/A	1992	22	Speedometer: Bicycle speedometer application
MARC	M/J	2005	30	Speedometer: Bicycle speedometer application - digital
MAFCA	M/A	1983	26	Speedometer: Cable - quieter & smoother with nylon tubing
MARC	J/F	2019	11	Speedometer: Cable and cable end pictures
MARC	J/F	2005	21	Speedometer: Chart of number of teeth on driven gear
MARC	S/O	1990	14	Speedometer: Gears and Cap Assemblies
MARC	M/J	1997	19	Speedometer: Info on renting a radar gun
MARC	N/D	2009	9	Speedometer: Lubricate cable with STP
MARC	M/J	2008	13	Speedometer: Lubricating cable with STP permanently
MARC	M/J	1977	10	Speedometer: Manufacturer's variations
MAFCA	N/D	1991	3	Speedometer: Oscillating reading - dry/rusty cable
MARC	J/A	2024	18	Speedometer: Rebuilding the speedometer drive housing
MdlAT	Fal	2006	28	Speedometer: Remanufacturer - Cushman Corp, Wichita, KS
MdlAT	Sum	2015	22	Speedometer: Repair svc (including Northeast), Bob's, MI
MARC	M/J	2018	13	Speedometer: Replace inner cable - disconnect at speedo
MAFCA	M/J	1988	14	Speedometer: Service manual reprint
MAFCA	M/J	1998	6	Speedometer: Service tips with drawings
MARC	J/A	2017	14	Speedometer: Speedo gear to axle housing chart
MARC	S/O	1992	11	Speedometer: Speedo/odometer calib w/mile markers & chart
MAFCA	J/F	1991	8	Speedometer: Speedo/odometer calibration while on road
MARC	N/D	2011	32	Sportlite:
MARC	M/J	2015	11	Sportlite: Armored wire source - Narragansett
MARC	J/F	2020	9	Sportlite: Bracket for '30-31 lite to mount on '28-29 car
MARC	M/A	2012	22	Sportlite: Disassembly
MdlAT	Fal	2019	22	Sportlite: Exclusive features (thorough)
MAFCA	M/J	1989	40	Sportlite: Mounting
MARC	N/D	2019	9	Sportlite: Name badge, ball
MARC	J/F	1990	3	Sportlite: Original bracket drawing
MARC	J/F	2013	15	Sportlite: Parts price chart
MARC	M/J	2012	24	Sportlite: Re-assembly
MdlAT	Spr	2014	26	Sportlite: Repro, Unity, IL
MdlAT	Fal	2011	14	Springs: 5 different rear springs, one spring U-bolt size
MAFCA	J/F	1996	34	Springs: Avoid braking on road with tight spring clamps
MARC	J/F	2011	9	Springs: Bevel edges; do not paint leaves; lub w/graphite
MARC	J/F	2013	12	Springs: Convert 10 leaf TwNsdn to 8 Coupe, remove #7 & #9
MdlAT	Spr	2019	14	Springs: EZ Slide -graphite alkyd based lubricating paint
MAFCA	J/A	2001	5	Springs: Front spring center bolt align w/ sq. hole x-mem
MAFCA	J/F	1991	32	Springs: Front spring cold re-arch process
MAFCA	J/F	2001	4	Springs: Front spring dimensions
MARC	J/A	1979	38	Springs: Front squeak-drill hole in start crank bush.-oil
MAFCA	M/A	2001	4	Springs: Graphite based paint between leaves; not plastic
MAFCA	J/A	1998	5	Springs: Heights of assembled front springs
MAFCA	J/A	1980	5	Springs: Installing shackle bushings
MAFCA	M/A	2000	5	Springs: Make 10-leaf into 7-leaf, remove #2, 3, 4 leaves
MARC	M/A	2021	9	Springs: New replacement shackles stronger; like original
MARC	J/A	1996	9	Springs: Rear
MdlAT	Sum	2011	10	Springs: Repro source; EZ Slide graphite paint
MAFCA	M/A	2019	4	Springs: Rough ride-ck correct front spring, frozen shocks
MAFCA	J/F	2004	4	Springs: Slip Plate (John Deere Co.) between leaves
MAFCA	M/A	2011	17	Springs: Slip Plate with graphite between leaves
MAFCA	N/D	1991	23	Springs: Spring disassembly without a spreader
MARC	M/J	2007	28	Springs: Spring hangers and spring hanger bars
MdlAT	Spr	2007	13	Springs: Tubular bushing (over split rolled) w/ .75 OD

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MdlAT	Spr	2008	16	Springs: Two front spring manufacturers - good vs. bad
MdlAT	Sum	2005	15	Springs: Use EZ-Slide between leaves when reconditioning
MAFCA	M/A	2020	4	Starter: AR & Bendix picture
MARC	M/J	2020	8	Starter: AR Abell drive and Bendix picture
MARC	M/A	2020	11	Starter: AR Bendix will not rub on flywheel; picture
MAFCA	J/F	2020	4	Starter: AR/Bendix 1/2" shaft not interchg w/ 5/8" shaft
MdlAT	Fal	2010	33	Starter: Armature repro; PV Antique Ford Parts
MAFCA	M/J	2018	5	Starter: Battery cable, 18" then 19", 2/0 then 1/0, cloth
MARC	J/F	2020	12	Starter: Battery charging tips at starter switch
MARC	N/D	1997	6	Starter: Bendix does not engage - wrong Bendix (8-N Ford)
MdlAT	Sum	2013	11	Starter: Bendix drive maintenance hints & recommendations
SknKn	Jun	1991	29	Starter: Bendix drive operation
MdlAT	Spr	2012	13	Starter: Bendix drive spring clips
MAFCA	M/A	2013	5	Starter: Bendix hung up; worn bushing &/or bent armature
MAFCA	J/A	2010	22	Starter: Bendix starter drive; correct drive spring
MARC	M/J	1997	22	Starter: Bendix variations
MAFCA	J/A	2000	4	Starter: Bendix w/ 5/8" shaft vs Abell w/ 1/2" drive
MAFCA	M/J	2017	4	Starter: Drive jamming - causes
MARC	M/A	2000	7	Starter: Freeing when jammed to flywheel gear
MARC	J/A	2020	26	Starter: History of Combustion Engine Starters
MARC	N/D	1997	7	Starter: Jump starting w/12V - severe short & won't run
MAFCA	M/A	2003	5	Starter: Locks to flywheel - bent shaft/spark lever @ top
MARC	N/D	2017	11	Starter: Modify for push button start switch & solenoid
MAFCA	S/O	1997	5	Starter: Motor slow - some checks before rebuilding
MARC	S/O	2023	10	Starter: New good switch w/CuBe spring;fix for old spring
MdlAT	Spr	2019	26	Starter: No-foot starter solenoid
MAFCA	M/J	2010	4	Starter: Pic. correct/wrong Bendix engagement directions
MARC	J/F	2017	13	Starter: Remove field coil screw with 2 large C clamps
MAFCA	M/A	2011	21	Starter: Rollin Abell, inventor of Abell starter drive
MAFCA	M/J	2003	46	Starter: Securing Bendix bolts before shearing & loosing
MARC	N/D	1995	29	Starter: Several operational "tips"
MARC	M/A	2018	12	Starter: Solenoid picture replacing starter switch
MARC	S/O	2018	12	Starter: Solenoid replacing push rod, mounted anywhere
MdlAT	Sum	2018	8	Starter: Starter motor and Bendix drive theory
MdlAT	Win	2021	10	Starter: Starter motor troubles testing
SknKn	Jan	1981	23	Starter: Starting checks by Paul Moller
MAFCA	J/F	2023	13	Starter: Switch configurations for judging
MARC	M/J	2021	11	Starter: Switch w/Tangleproof lock wash = standard lock w
MAFCA	J/F	1981	10	Starter: Test and rebuild
MARC	S/O	1995	26	Starter: Versions
MAFCA	M/A	2010	5	Steering Wheel: Clean hard rubber w/ 409, fine steel wool
MAFCA	S/O	1987	22	Steering Wheel: Convert hub spline to key
MARC	J/A	2014	13	Steering Wheel: How to remove
MAFCA	M/J	2004	20	Steering Wheel: Patch cracks w/ plastic steel, lampblack
MARC	N/D	2019	11	Steering Wheel: Preparing reproduction wheel (thorough)
SknKn	May	1983	20	Steering Wheel: Repair
MARC	J/A	2004	7	Steering Wheel: Repair cracks w/ black bowling ball epoxy
MARC	M/J	1996	7	Steering Wheel: Repair of '30-'31 w/cracks
MARC	N/D	2023	16	Steering Wheel: Repairing 1928 "red" steering wheel
MAFCA	M/J	1988	13	Steering Wheel: Repairing cracks
MdlAT	Spr	2008	31	Steering Wheel: Repro needs some "finish" work
MARC	M/A	2005	8	Steering Wheel: Use furniture polish to stop hand smudges
MARC	J/F	2008	13	Steering Wheel: Weeping - cover w/ plastic trash bag
MAFCA	M/J	2017	5	Steering: 2-tooth - needle bearings not needed
SknKn	Jan	1982	3	Steering: 2-tooth column - Part 1 disassembly

Club	Mon	Year	Pg	Title
SknKn	Feb	1982	5	Steering: 2-tooth column - Part 2 modification and repair
SknKn	Mar	1982	10	Steering: 2-tooth column - Part 3 adjustment
SknKn	Apr	1982	3	Steering: 2-tooth column - Part 4 reassembly
MdlAT	Spr	2016	34	Steering: 2-tooth sector adjustment, MdlAT You Tube
MAFCA	M/A	1990	5	Steering: 2-tooth sector steering box illustration
MAFCA	J/F	2004	5	Steering: 2-tooth sector, lower bear race removed w/punch
MARC	J/F	2015	14	Steering: 2-tooth steering basics
MAFCA	J/F	1996	6	Steering: 4 improvements incl. Timken T-83 thrust bearing
MARC	M/J	1970	17	Steering: 7-tooth column
SknKn	May	1982	3	Steering: 7-tooth column - Part 1 repair
SknKn	Jun	1982	9	Steering: 7-tooth column - Part 2 assembly
MAFCA	S/O	2002	18	Steering: 7-tooth steering box (thorough)
MARC	J/A	1979	24	Steering: Adjustment tips
MAFCA	J/F	2001	4	Steering: Adjustments for 7-tooth sector steering
MAFCA	N/D	2020	32	Steering: Alternate method removing upper column bushing
MAFCA	M/A	1997	23	Steering: Column - remove/install control arms
MARC	M/A	1975	12	Steering: Column - repair tips
MAFCA	J/F	1997	4	Steering: Column bushing held by 2 10-32 flathead screws
MARC	J/A	2018	10	Steering: Column support added as introduced in April '31
MARC	S/O	1987	6	Steering: Column, restoring, Part 1 - disassembly
MARC	N/D	1987	6	Steering: Column, restoring, Part 2 - restoration
MARC	J/F	1988	6	Steering: Column, restoring, Part 3 - reassembly
MARC	M/A	1988	8	Steering: Column, restoring, Part 4 - finishing
MdlAT	Spr	2006	2	Steering: Correcting hard steering
MdlAT	Win	2021	21	Steering: Correcting hard steering
MAFCA	M/A	2000	34	Steering: Diff't gear designs, col lengths, light sw rods
MdlAT	Win	2009	17	Steering: E-Z Steer, new boxes similar to F-100
MdlAT	Fal	2007	20	Steering: Early 2-tooth Gemmer box for install in '28/29
MdlAT	Fal	2010	5	Steering: EZ Steer
MdlAT	Sum	2010	16	Steering: F-100 steering box conversion by Mel Gross
MdlAT	Fal	2007	41	Steering: F-100 steering box source - Mel Gross
MdlAT	Spr	2007	26	Steering: F-100 steering conversion - better than Model A
MARC	J/A	1970	4	Steering: Gears - theory
MARC	J/A	2020	10	Steering: Gemmer housing with 'F' (picture)
SknKn	Sep	1988	28	Steering: Gemmer steering gears
MAFCA	N/D	2000	5	Steering: Hard steering cures
MAFCA	M/J	1979	19	Steering: Hard to steer - weight not on thrust bearings
MAFCA	J/F	2020	4	Steering: Housing has pipe plug, not grease fitting
MAFCA	J/F	2002	4	Steering: How to lubricate gear box with 600W oil
MARC	M/J	2001	18	Steering: Improve steering with adjustments
MARC	M/J	2018	14	Steering: Install late '31 upper column support-other car
MARC	M/J	2010	14	Steering: Install needle bearings/seal in Gemmer 2-tooth
MARC	M/A	2008	14	Steering: Install worm gear using threaded rod
MAFCA	J/F	2024	22	Steering: Installed power steering, pictures only
MAFCA	M/A	2022	5	Steering: Leak - black silicone with cork gaskets
MAFCA	S/O	2024	5	Steering: Leak - new seals&needle bush or shaft&orig bush
MARC	J/A	2020	10	Steering: Lubricant - John Deere NLGI grade 0 extra soft
MARC	M/A	2024	20	Steering: Model A steering gear restoration
MARC	M/A	2018	15	Steering: Modify repro light rod switch spider clip
MAFCA	J/A	1998	4	Steering: Most common problems with 7 & 2 tooth sectors
MARC	N/D	2019	8	Steering: Noise - wire vibrating inside repro light rod
MARC	J/A	2018	8	Steering: Oversize upper bushing - drum sand col/ use old
MdlAT	Win	2010	22	Steering: Pitman arm - short, SAE-4130 Chrome Moly Steel
MAFCA	N/D	2004	4	Steering: Pitman arm - shorten w/ drawings & pictures
SknKn	Sep	1982	29	Steering: Pitman arm - welding a shortened

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MAFCA	M/J	1974	34	Steering: Problems and adjustments
MARC	M/J	2015	12	Steering: Rattling light switch handle - ck spider spring
MAFCA	J/A	2015	12	Steering: Reduce wobble and shimmy - areas of wear
MAFCA	J/A	2015	10	Steering: Reduce wobbling and shimmy - areas of wear
MAFCA	M/J	1998	44	Steering: Removing 2-tooth steering lower bearing race
MAFCA	M/A	2015	16	Steering: Replace welded short pitman arm w/ forged arm
MARC	J/A	2010	14	Steering: Replacing Model A spark and throttle rods
MARC	M/A	2017	13	Steering: Repro tie rod ball socket ends wrong dimensions
MARC	M/J	2013	15	Steering: Restore turning radius with short pitman arm
MARC	J/F	2011	18	Steering: Shorten pitman arm 1-1/2"
MAFCA	J/F	2021	17	Steering: Steering column tube repair and restoration
MAFCA	N/D	2000	4	Steering: Steering column-EZ insert spark/accelerator rod
MAFCA	N/D	1994	3	Steering: Steering gear lube - chassis lube + EP-140 lube
MdlAT	Win	2019	12	Steering: Steering irreversible -shocks absorbed by tires
MAFCA	N/D	1987	12	Steering: Steering shaft - repair of broken upper threads
MAFCA	J/F	2001	18	Steering: Steering shaft thread repair
MARC	M/J	2012	13	Steering: Steering shaft thread repair with pictures
MdlAT	Fal	2010	9	Steering: Steering wheel puller
MAFCA	S/O	2012	54	Steering: Steering wheel, fill with epoxy filler
MARC	M/A	2008	18	Steering: Steering wheel/gear shift lever ball production
MARC	S/O	1983	16	Steering: Teflon inserts
MARC	J/A	2023	6	Steering: Tractor Supply 00 grease = John Deere Corn Head
MdlAT	Sum	2017	29	Steering: When it feels loose, check points
MAFCA	J/F	2000	4	Taillight Bulbs: #1133 & NAPA#1680 (32cp) vs. #1129(21cp)
MAFCA	J/A	1992	11	Taillight Bulbs: Brake, #1154, 6V, solder 2 terminals
MAFCA	S/O	1999	33	Taillight Bulbs: Brighter #1133 (32cp) vs. #1129 (21cp)
MdlAT	Fal	2005	12	Taillight Bulbs: LED brake/taillight, 6V/12V, clear/red
MdlAT	Sum	2006	27	Taillight Bulbs: LED bulbs by Highspeed Motors
MAFCA	M/A	2011	12	Taillight Bulbs: Model A
MARC	J/F	2005	19	Taillights: 1929 150-A Station Wagon taillight bracket
MAFCA	S/O	1994	4	Taillights: Dimensions to locate mounting bracket holes
MARC	N/D	2024	10	Taillights: Duplicating left measurements for right side
MARC	S/O	1976	18	Taillights: Early bracket
MdlAT	Fal	2016	18	Taillights: Illumination revolution continues
MdlAT	Win	2010	4	Taillights: Installing a second tail light
MAFCA	J/A	1989	23	Taillights: Lamp socket and correct assembly
MdlAT	Win	2009	9	Taillights: LED taillight / brakelight; 6V +grd, 12V -grd
MdlAT	Sum	2015	30	Taillights: LED technology
MARC	N/D	2017	12	Taillights: LEDs as best and brightest stoplight system
MAFCA	M/A	2009	5	Taillights: Mounting bracket-hole 7 5/8" over, 18 1/2" up
MARC	M/A	1975	10	Taillights: Mounting brackets
MAFCA	N/D	2021	57	Taillights: Spare tire hub (third) brake light
MdlAT	Fal	2020	16	Taillights: Vintage lighting upgrades
MAFCA	M/J	1981	9	Thermostat: Beck Arnley #143-0461, 143-0438
MAFCA	N/D	1989	5	Thermostat: Gates 33006-160 degree
MdlAT	Fal	2009	22	Thermostat: Housing, replaces original goose neck
MAFCA	N/D	1988	20	Thermostat: Need for 180 degree, by Paul Moller
MAFCA	J/F	1989	41	Thermostat: Not 180 but 160 degree, by P. Moller
MdlAT	Spr	2015	5	Thermostat: Use 160 deg; new housing allows changing
MAFCA	J/A	1999	5	Thermostat: Use 170 or 180 degree
MARC	M/A	1996	7	Thermostat: Use of
MdlAT	Win	2005	6	Thermostat: Use to raise operating temperature
MdlAT	Fal	2015	13	Thermostat: Vintage Precision thermostat housing
MAFCA	J/F	2018	4	Timing: 28 degree advance for normal driving
MARC	S/O	2001	2	Timing: Check ignition system & timing using carburetor

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MAFCA	M/A	2018	5	Timing: Electronic ignition requires timing
MARC	N/D	1993	5	Timing: Finding top dead center (TDC) easy way
MAFCA	N/D	2003	30	Timing: Finding Top Dead Center with c-clamp on pin
MAFCA	S/O	1984	11	Timing: Ignition timing - for beginners
MAFCA	N/D	2014	10	Timing: Ignition timing dwell and backlash
MAFCA	S/O	2014	10	Timing: Ignition timing dwell and backlash
MAFCA	J/A	2000	31	Timing: Ignition timing using carburetor - Rex Reheis
MARC	M/J	2000	30	Timing: Ignition timing using carburetor - Rex Reheis
MAFCA	M/A	2009	13	Timing: Ignition Timing, Part 1 - Terms
MAFCA	M/J	2009	12	Timing: Ignition Timing, Part 2 - Common problems & specs
MAFCA	J/A	2009	17	Timing: Ignition Timing, Part 3 - Physical timing
MAFCA	J/A	2004	14	Timing: Indicator - quick & easy
MARC	M/J	2021	12	Timing: Orig. centrifugal advance timing system picture
MAFCA	N/D	2015	8	Timing: Principles of ignition timing
MAFCA	S/O	2001	5	Timing: Set Model B engine TDC unless using Model B dist.
MdlAT	Spr	2013	26	Timing: Timing indicator; Dave Delmue, 408-722-2518
MAFCA	J/A	1997	4	Timing: Timing mark on crankshaft gear - how to find
MAFCA	J/A	1997	4	Timing: Timing mark on timing gear - how to find
MARC	J/A	2004	38	Timing: Tips from Rex Reheis
MdlAT	Sum	2011	26	Timing: Upgraded timing indicator - modelaonly.com
MARC	N/D	2015	12	Timing: Use rubber band to hold timing pin in place
MAFCA	S/O	2016	65	Timing: Use rubber band to hold timing pin in place
MAFCA	S/O	1993	10	Timing: Using carburetor to check ignition and timing
MAFCA	M/J	1995	3	Timing: Using original Ford method
MAFCA	N/D	1989	18	Timing: With a timing light
MARC	M/J	1994	8	Timing: With a timing light and checking full advance
MAFCA	J/F	1997	12	Tire Chains: Homemade for 19" tires
MAFCA	S/O	1977	21	Tire Valve Stem: (thorough)
MARC	J/F	1983	9	Tire Valve Stem: 1928 - 1929 (thorough)
MARC	M/A	1983	14	Tire Valve Stem: 1930 - 1931 (thorough)
MARC	M/A	2000	7	Tire Valve Stem: Bridge washer-paint rusty w/epoxy enamel
MAFCA	S/O	2021	4	Tire Valve Stem: History of tall valve stems
MAFCA	M/J	1990	6	Tire Valve Stem: Installation and care
MAFCA	M/J	1990	8	Tire Valve Stem: Replacing rubber with metal
MAFCA	S/O	1997	22	Tire Valve Stem: Small air leak at tube-use Liquid Nails
MAFCA	J/F	1978	18	Tire Valve Stem: Update
MARC	M/A	1984	20	Tire Valve Stem: Update
MARC	M/A	2002	14	Tire Valve Stem: Valve stem mounting (thorough)
MARC	N/D	1995	6	Tire Valve Stem: Vinegar removes tarnish; no wirewheels
MAFCA	J/A	1975	8	Tires and Wheels: Jumbo
MdlAT	Spr	2008	6	Tires: 16" radial tires for Model A
MAFCA	S/O	1996	30	Tires: 1928-1929 Model A tire features
MARC	N/D	1992	15	Tires: Advantages of having tires racing trued & balanced
MARC	S/O	2023	13	Tires: Breaking bead on tires to be discarded
MARC	J/A	2023	9	Tires: Change tire w/o scratching paint using hose
MAFCA	M/J	2018	4	Tires: Change tube easily with wheel on car
MARC	M/J	2018	13	Tires: Colored logos, red stripe by pin striper Jim Brand
MAFCA	J/A	1995	23	Tires: Corn starch used heavily on tubes to stop chafing
MAFCA	M/A	2023	5	Tires: Cupping, bridgestone.com>learn>maintenance>cupping
MAFCA	M/A	2018	4	Tires: Excess front wear - check toe-in, bent front axle
MdlAT	Sum	2010	13	Tires: Goodyear 21" tires
MdlAT	Spr	2016	5	Tires: Looking at tire wear and rotation
MARC	M/A	2013	13	Tires: Mounting the Model A tire with jig
MARC	M/A	1995	16	Tires: Mounting tire using corn starch and plastic bag
MARC	J/A	2016	12	Tires: Mounting tires easy w/ old rear spare tire mount

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MAFCA	S/O	1995	23	Tires: Mounting using plastic bags and talc/corn starch
MAFCA	N/D	2018	4	Tires: New tube w/new tire else old tube will crease, fail
MAFCA	S/O	1992	31	Tires: Original tire specifications and pictures
MdlAT	Fal	2007	33	Tires: Over-inflate (35 psi) rather than under-inflate
MARC	J/F	2022	12	Tires: Radials better stopping, ride, handling, mileage +
MAFCA	M/A	1997	21	Tires: Removing and mounting tires
MARC	J/F	2009	11	Tires: Safety issue of AA split ring on old tires
MARC	J/F	1990	12	Tires: Sizes and dimensions of various original brands
MAFCA	J/A	1997	6	Tires: Summary of manufacturer markings & tread patterns
MAFCA	M/J	2008	21	Tires: Tire flaps and rim liners stop air leaks
MdlAT	Sum	2015	35	Tires: Tire numbers indicate time of manufacture
MAFCA	J/A	2001	5	Tires: Tire rotation straight back/forward, not across car
MARC	J/A	2018	8	Tires: Tires rub brake rods - lock washer behind stop nut
MARC	N/D	2023	11	Tires: Tube holes w/new radials, mfg stickers inside tire
MAFCA	N/D	1997	6	Tools: 10 homemade tools
MAFCA	N/D	1975	12	Tools: 1928 - 1931
MAFCA	J/F	2016	7	Tools: 7/16" 8-point 1/2"-drive socket - Pronto, Grainger
MAFCA	S/O	2022	4	Tools: A-37101 to install side curtain snaps (+ A-37101-T)
MAFCA	M/J	1994	11	Tools: Adjust brakes with brake pedal holding tool
MARC	J/F	2001	18	Tools: Adjust brakes with brake pedal holding tool
MAFCA	M/A	2008	28	Tools: Adjustable wrench A-1702 restoration
MARC	M/A	2011	18	Tools: Ajax jacks A-17080-A, A-17080-B1
MAFCA	M/J	1992	39	Tools: Alemite grease gun
MAFCA	J/F	2008	13	Tools: Alemite grease gun - A-17125
MAFCA	N/D	2021	5	Tools: Alignment gauge - original; source Wheel-A-Matic
MARC	J/F	1995	14	Tools: B-3 jack (March 1930 - August 1930)
MdlAT	Win	2007	12	Tools: Barrel type starter drive compressor, commercial
MdlAT	Fal	2006	26	Tools: Barrel type starter drive compressor, homemade
MdlAT	Win	2012	11	Tools: Battery maintainer/de-emulsifier - Granite Digital
MARC	M/J	2024	10	Tools: Brake adjust clamp w/ pressure to brake pedal
MARC	N/D	2013	22	Tools: Brake adjustment tool - improved
MAFCA	J/A	2018	32	Tools: Brake adjustment tool clamped to clutch pedal
MAFCA	J/A	2015	55	Tools: Brake adjustment w/ 7/16" 8-pt. 1/2" drive socket
MdlAT	Win	2016	11	Tools: Brake adjustment wrench; 8-point 3/8", 1/2" drive
MdlAT	Fal	2005	4	Tools: Brake centering tool to adjust mechanical brakes
MAFCA	M/J	2012	16	Tools: Brake clevis clamp angle grinding tool
MARC	S/O	2012	19	Tools: Brake clevis-pin cotter pin securing tool
MARC	N/D	2005	26	Tools: Brake drum puller, rear - homemade
MdlAT	Sum	2016	5	Tools: Brake drum puller, rear, Vintage Precision, CA
MAFCA	J/A	1996	26	Tools: Brake roller pin track template
MAFCA	M/J	2024	10	Tools: Brake shoe centering gauges
MdlAT	Spr	2008	34	Tools: Brake shoe centering tool
MARC	M/A	2015	14	Tools: Brake track rivet tool
MARC	S/O	2013	20	Tools: C-2 Jack revisited
MARC	S/O	2022	11	Tools: Camshaft retaining nut tool - homemade
MAFCA	M/A	2018	57	Tools: Change trans with 3/4" pipe nipple on floor jack
MdlAT	Win	2013	28	Tools: Check Spark Engine Ignition Analyzer
MARC	J/A	2013	16	Tools: Clean bolts w/HF Rotary Rock Tumbler, vinegar; \$35
MAFCA	M/J	2022	57	Tools: Clip to hold floor mat to access the battery
MARC	S/O	2021	12	Tools: Clutch adjustment tool
MARC	M/A	2022	16	Tools: Clutch adjustment tool - homemade
MdlAT	Sum	2008	28	Tools: Combination wrench (original)
MAFCA	M/A	1999	9	Tools: Compression gauge, homemade from tire gauge
MAFCA	N/D	2016	57	Tools: Condenser screw aid, vinyl tube 5/16ID, 7/16OD, 1.5L
MARC	N/D	1994	10	Tools: Correct C-2 jack from Aug '30 to end of production

Club	Mon	Year	Pg	Title
MARC	M/J	2007	19	Tools: Cotter pin tool, homemade
MdlAT	Spr	2016	9	Tools: Craftsman MACH 1/4" T-handle tighten oil pan bolts
MARC	M/A	2020	11	Tools: Crankshaft nut-cut down 1-3/8" socket, grind 11/16"
MAFCA	S/O	1984	36	Tools: Crankshaft pulley nut tool
MARC	J/A	2019	10	Tools: Crankshaft pulley nut wrench w/ 1-3/8 socket
MdlAT	Sum	2007	8	Tools: Cylinder taper gauge
MAFCA	M/A	2003	11	Tools: Differential rear carrier bearing preload tool
MdlAT	Win	2007	42	Tools: Distributor "Analyzer," tool, set points on 4 lobes
MAFCA	J/F	1993	6	Tools: Distributor analysis tool
SknKn	May	1983	31	Tools: Distributor bushing extractor tool
MAFCA	N/D	2019	57	Tools: Distributor cam screw tool -drill out rotor center
MdlAT	Sum	2014	7	Tools: Distributor quick set point setter, D&B Enterp., AZ
MdlAT	Spr	2010	27	Tools: Distributor removal tool (from head)
MdlAT	Spr	2007	18	Tools: Door hinge tool - commercially available
MAFCA	N/D	2020	10	Tools: Drill bit and tap theory (thorough)
MARC	M/J	2017	10	Tools: Drum holder for tightening rear hubs - homemade
MARC	J/F	2010	15	Tools: E-Z way to find useable Model A wheels
MARC	J/F	2013	14	Tools: Emergency brake arm return spring tools
MAFCA	S/O	2013	8	Tools: Emergency brake return spring tools
MAFCA	J/A	2020	4	Tools: Emergency brake spring - wire coat hanger w/ hook
MAFCA	J/F	1990	12	Tools: Engine dolly for storing engine
MAFCA	N/D	2003	22	Tools: Engine stand modified to hold and work on fenders
MAFCA	M/A	2006	15	Tools: Engine turner tool, through crank hole - homemade
MARC	J/F	2016	14	Tools: Extensions/sockets for wheel tightening w/ tubing
MAFCA	J/A	2020	4	Tools: Fan reoval from shaft w/threaded end for tapping
MAFCA	M/J	2024	57	Tools: Five-gallon pail as brake drum holder
MAFCA	J/F	1984	10	Tools: Flywheel housing alignment tool
MARC	N/D	2017	13	Tools: Ford drain plug wrench, Bonney #2575
MAFCA	M/J	2022	22	Tools: Ford script Model A Oil Can A-17040 vs Model T, V8
MARC	M/A	2019	13	Tools: Ford utility wrench - original
MdlAT	Sum	2017	19	Tools: Formula for using torque wrench with extension
MAFCA	M/J	1989	7	Tools: Frame spreader at rear mounts to install engine
MAFCA	J/A	1978	9	Tools: Front end alignment
MdlAT	Spr	2016	17	Tools: Front end toe-in tool, Bratton's Antique Auto Part
MdlAT	Spr	2016	14	Tools: Front hub inner/outer race installation tool, comm.
MdlAT	Spr	2018	16	Tools: Front wheel hub race install & grease pack bearing
MAFCA	M/J	2015	55	Tools: Fuse removal with cable tie
MARC	M/J	2022	13	Tools: Gas gauge tool - steel .75" square nut
MAFCA	M/A	2020	57	Tools: Gas pump nozzle shutoff spacer - 2 hockey pucks
MAFCA	J/A	2020	7	Tools: Gas pump nozzle spacer will not prevent grounding
MdlAT	Win	2006	9	Tools: Grease ram for Model A - after market
MARC	M/A	2014	21	Tools: Greasing leaf-type springs tools
MAFCA	M/A	2019	57	Tools: Grind tie rod/drag link tool => tubular shock link
MARC	N/D	2020	26	Tools: Harbor Freight bar clamp modified for brake adjust
MdlAT	Fal	2010	20	Tools: Head puller
MdlAT	Spr	2015	33	Tools: Head puller
MdlAT	Win	2017	21	Tools: Head puller, compact for touring, Snyder's, OH
MdlAT	Win	2006	5	Tools: Head removal tool - homemade
MdlAT	Spr	2008	18	Tools: Head studs, remove broken w/ drill guide tool
MAFCA	M/A	1990	38	Tools: Install light switch spider retainer A3644
MAFCA	J/A	2009	5	Tools: Jack handle A-17081 made from 1/4" x 7/8" stock
MARC	J/F	2016	20	Tools: Jack handles
MARC	M/A	2007	20	Tools: Judging the Model A Ford Tool Kit
MARC	J/F	1982	4	Tools: K.R. Wilson
MAFCA	M/J	1994	6	Tools: K.R. Wilson babbitting fixture

Club	Mon	Year	Pg	Title
MAFCA	J/A	2016	8	Tools: K.R. Wilson tools
MAFCA	J/A	2024	5	Tools: Laser pointer to check for bent frame, hood align.
MdlAT	Sum	2018	11	Tools: LED work light - Astro 40SLMAX-Flyer
MAFCA	N/D	2022	57	Tools: Light switch actuating tool
MARC	S/O	2013	19	Tools: Light switch retainer clip (B3644) tool
MdlAT	Spr	2018	13	Tools: Lincoln push-pull welding gun for heavy-duty work
MARC	J/F	2012	17	Tools: Locating side mount hole for spare tire
MARC	N/D	2011	17	Tools: Locating tool for sidemount through splash apron
MARC	N/D	2018	9	Tools: Make special hole punch from tubing/short conduit
MAFCA	J/A	2023	57	Tools: Milk jug handle as funnel to fill rear end
MdlAT	Spr	2015	12	Tools: Misc tools for the tool box, Part 1
MdlAT	Fal	2015	16	Tools: Misc tools for the tool box, Part 2
MARC	J/F	2023	18	Tools: Model A engine test-run stand
MARC	J/A	2022	14	Tools: Model A engine timing tools to turn crankshaft
MdlAT	Fal	2018	22	Tools: Model A engine turner/lock, mts in starter position
MAFCA	N/D	2008	14	Tools: Model A Screwdriver A-17020
MAFCA	J/A	2012	25	Tools: Model A tire gauge, restoring
MdlAT	Spr	2007	16	Tools: Model T oil pan bolt wrench allows only 5 ft-lbs
MdlAT	Fal	2005	13	Tools: Modern grease gun tip for original Model A fitting
MAFCA	S/O	2022	36	Tools: Modified brake adjustment tool as universal tool
MARC	S/O	2014	17	Tools: Modified socket to fit inside front backing plate
MARC	M/A	2007	17	Tools: Modified tools for front backing plate bolts
MARC	J/A	2018	9	Tools: Modify drag link tool for orig tubular shock link
MdlAT	Sum	2005	42	Tools: Multi-purpose wrench - trans,brakes,oil pan,plugs
MdlAT	Win	2013	14	Tools: Nu-Rex spark timing tool
MAFCA	S/O	1997	22	Tools: Oil fill tube, remove - homemade tool
MAFCA	M/A	1976	28	Tools: Oil seal installation tool
MARC	S/O	2001	23	Tools: On-board tools, parts and supplies
MAFCA	M/J	2008	18	Tools: Open end wrenches, A-17015, A-17016
MdlAT	Fal	2008	26	Tools: Original brake adjustment tools
MARC	M/J	2019	26	Tools: Original Model A tools (thorough)
MdlAT	Win	2010	14	Tools: Power Probe III for 12V systems
MdlAT	Fal	2016	34	Tools: Presses timing pin into cam gear hole @ TDC
MAFCA	N/D	2024	57	Tools: Radiator cleaning brush
MAFCA	N/D	2009	39	Tools: Radiator mounting bolt tool - homemade
MdlAT	Sum	2020	15	Tools: Reamers - types, proper use
MARC	N/D	2013	15	Tools: Rear axle differential stand
MARC	J/A	2022	10	Tools: Rear axle seal driving tool (picture)
MAFCA	J/F	1999	9	Tools: Rear brake drum remover - homemade
MdlAT	Sum	2007	10	Tools: Rear mounted tool box
MAFCA	J/A	2021	14	Tools: Removing wheel studs
MARC	J/F	2021	8	Tools: Replacing upper steering column bushing
MdlAT	Sum	2017	22	Tools: Ring-timing-pin for easily finding TDC
MAFCA	M/J	2013	11	Tools: Rivet mounting tool for cowl lacing
MARC	J/F	2021	10	Tools: Screw holding screwdrivers; quickwedge.com
MdlAT	Spr	2015	21	Tools: Set rear brake drum bearing seal that holds grease
MAFCA	J/A	2014	55	Tools: Set rear brake drum bearing seal, homemade
MAFCA	M/A	2024	57	Tools: Shock link plug - homemade and commercial
MARC	M/A	2018	30	Tools: Shock needle valve adjustment wrenches
MdlAT	Fal	2012	34	Tools: Sidemount locating tool for 1930-31 and 1928-29
MdlAT	Spr	2018	14	Tools: SK X-Frame ratcheting wrench
MARC	M/J	2017	12	Tools: Slide hammer for straightening wheel spokes
MAFCA	N/D	1978	8	Tools: Spring spreader
MdlAT	Win	2006	7	Tools: Spring spreader - new design
MAFCA	M/J	1979	21	Tools: Spring spreader modification to prevent slipping

Club	Mon	Year	Pg	Title
MdlAT	Spr	2008	12	Tools: Spring spreader, front - new
MARC	M/J	2009	14	Tools: Steering wheel tool for brake adjustment procedure
MAFCA	J/A	1989	33	Tools: Suspending at head stud or spark plug hole
MdlAT	Spr	2018	32	Tools: Swivel sockets, Torx drivers, needle nose pliers
MAFCA	S/O	2021	57	Tools: Temporary hood prop
MdlAT	Spr	2011	26	Tools: Thread chasing tool; chaseembacktools.com
MARC	J/F	2020	14	Tools: Tire pump hose end made functional
MAFCA	J/A	2009	24	Tools: Tire pumps
MARC	M/J	2009	22	Tools: Tire pumps
MARC	M/A	2005	9	Tools: Toe-in alignment fixture - easy & inexpensive
MAFCA	M/J	1971	6	Tools: Touring tools and parts
MAFCA	M/J	1986	34	Tools: Touring tools and parts
MAFCA	M/A	2008	20	Tools: Touring tools, parts and supplies
MdlAT	Fal	2006	38	Tools: Tow-in alignment, homemade using 1" PVC - good
MARC	J/A	2024	9	Tools: Traveling toolbox made from ammo box
MdlAT	Spr	2019	7	Tools: Use modern grease gun adapter on Model A fittings
MARC	M/J	1996	9	Tools: Valve adjustment - #2234 CTA val spring compressor
MARC	N/D	2011	18	Tools: Valve stem hardware wrenches
MAFCA	N/D	2022	10	Tools: Vintage motor gauge to test timing and spark
MARC	M/A	2019	12	Tools: Water pump nut wrenches - original
MAFCA	M/J	2007	46	Tools: Window regulator spring tool - distributor shaft
MAFCA	M/J	1991	16	Tools: Windshield wiper odd-headed screws tool
MAFCA	J/F	2015	55	Tools: Windshield wiper odd-headed screws tool
MARC	J/F	2017	16	Tools: Windshield wiper odd-headed screws tool
SknKn	Jun	1988	28	Touring: In the Model A
MARC	M/J	2019	11	Towing: Not backwards w/transmission full of oil is okay
MAFCA	S/O	1984	34	Towing: Tow bar
MdlAT	Fal	2012	4	Towing: Towing a Model A
MdlAT	Sum	2015	37	Towing: Trailer hitch installation, Wagner Products, MO
MARC	M/J	2016	13	Towing: W/ rear wheels on ground, Mitchell OD in neutral
MARC	M/A	2002	6	Towing: W/front wheel dolly, shifter must not move
MAFCA	J/F	2002	5	Transmission: 2nd & 3rd gear not engaging-dragging clutch
MARC	M/J	2001	4	Transmission: 600W std. wt. or pure STP but not 90 wt.
MARC	J/A	2024	7	Transmission: 600W; John Deere Corn head; Marvel Mystery
MdlAT	Fal	2020	30	Transmission: 700R4 automatic transmission
MAFCA	M/A	1999	4	Transmission: AA 4-speed noise - rebuild w/new pilot bear
MdlAT	Sum	2007	7	Transmission: AETNA throw-out bearing failure,use Federal
MARC	N/D	2018	7	Transmission: Automatic, use GM 700R4; Speed Gems, MN
MAFCA	M/A	1999	4	Transmission: Cluster gear end play - hold to .010"
MdlAT	Spr	2006	22	Transmission: Dip stick kit - Mitchell Mfg.
MARC	M/J	2014	14	Transmission: Dropping out of gear - several causes
MAFCA	N/D	2008	4	Transmission: Dropping out of high gear - possible causes
MdlAT	Sum	2007	9	Transmission: Early mushroom gear shift knob, www fraud
MAFCA	J/A	2000	5	Transmission: Early output shaft w/spacer, w/o snap ring
MAFCA	J/A	1998	3	Transmission: Fill w/600W to bottom thread of filler hole
MAFCA	M/J	2014	14	Transmission: Fix dropping out of gear - selecting gears
MAFCA	J/F	2013	22	Transmission: Gear shift housing versions;L/H, R/H drives
MAFA	M/A	2007	4	Transmission: Grinding in 1st, adj pressure plate levers
MAFCA	S/O	2017	4	Transmission: Grinding when shifting cold - shift sooner
MAFCA	S/O	2001	8	Transmission: Growling noise cause, cure; rebuild "musts"
MAFCA	N/D	2022	4	Transmission: Hard shift to 2,3; no fluid/lost viscosity
MARC	J/F	2014	14	Transmission: If rolling, don't shift into low or reverse
MAFCA	J/A	1985	13	Transmission: Improve (using sealed bearings)
MdlAT	Sum	2012	12	Transmission: Incorrect shift plunger causes gear popping
MAFCA	M/J	2024	12	Transmission: Installing automatic transmission

Club	Mon	Year	Pg	Title
MAFCA	N/D	1996	32	Transmission: Leaks, stopping
MARC	M/J	1992	16	Transmission: Lubricants and shifting
MdlAT	Spr	2009	7	Transmission: Lubriplate - Bay Industrial correct phone #
MdlAT	Win	2009	6	Transmission: Lubriplate SPO-288 (also -277 & -299)
MAFCA	J/F	2007	14	Transmission: Main shaft bearing retainer assemblies
MAFCA	S/O	1998	4	Transmission: Making it quiet
MARC	M/J	2022	13	Transmission: Mitchell - installing shift rod seal
MARC	J/A	2022	8	Transmission: Mitchell slips out of high - tower forward+
MdlAT	Fal	2007	13	Transmission: Mitchell Synchronesh out of gear when stop
MdlAT	Fal	2007	10	Transmission: Mitchell Synchronesh rear leak fix
MdlAT	Spr	2005	8	Transmission: Mitchell synchronesh transmission
MAFCA	M/J	1989	26	Transmission: Model AA - "Four on the Floor" in A chassis
MdlAT	Fal	2014	5	Transmission: New gears, Mark Auto (wholesale)
MdlAT	Sum	2008	19	Transmission: New trans from Mike's A Ford-Able Parts, GA
MAFCA	J/A	2017	5	Transmission: Oil btwn shifter & tower -clogged vent hole
SknKn	Feb	1983	3	Transmission: Part 1 by Paul Moller
SknKn	Mar	1983	9	Transmission: Part 2 by Paul Moller
SknKn	Apr	1983	7	Transmission: Part 3 by Paul Moller
SknKn	May	1983	3	Transmission: Part 4 by Paul Moller
MARC	N/D	1979	13	Transmission: Part I by Paul Moller and Bill Kenz
MARC	J/F	1980	12	Transmission: Part II by Paul Moller and Bill Kenz
MARC	M/A	1980	16	Transmission: Part III by Paul Moller and Bill Kenz
MARC	M/J	1980	11	Transmission: Part IV by Paul Moller and Bill Kenz
MAFCA	N/D	2013	4	Transmission: Pop out of 2nd, various causes
MARC	M/A	2012	17	Transmission: Popping gear - bent forks,worn shifter ball
MAFCA	M/J	1997	4	Transmission: Popping out of second gear
MAFCA	J/A	1995	6	Transmission: Pops in high w/deceleration-worn forks/ball
MAFCA	J/A	2017	57	Transmission: Protection/lifting cover-remove shift tower
MARC	N/D	2008	11	Transmission: Pure STP - Roger Kauffman for over 35 years
MdlAT	Spr	2012	26	Transmission: Rebuild tower with new rebuild tool
MAFCA	J/F	2003	46	Transmission: Refuses to go 1st-2nd,worn top shifter ball
MARC	J/F	2021	7	Transmission: Replace forks w/originals, do not weld old
MARC	M/J	2021	11	Transmission: Repro shift forks; Mike's, Maysville, GA
MARC	M/J	2015	11	Transmission: Repro tower forks too wide for slider gears
MARC	M/A	2007	26	Transmission: Restoring the gear shift ball
MAFCA	J/F	1978	22	Transmission: Reversing worn countershaft
MdlAT	Win	2021	14	Transmission: Ruckstell transmission
MARC	M/J	2016	13	Transmission: S-10 conversion - Transmission Exchange, KY
MdlAT	Win	2007	11	Transmission: Seal for shaft rail holes into bell housing
MAFCA	N/D	2017	18	Transmission: Second gear jump -principles,analysis(good)
MAFCA	M/J	1997	5	Transmission: Shifting tower repairs
MAFCA	J/A	2022	5	Transmission: Slip out of 2nd - no clutch housing shims,+
MAFCA	N/D	1994	3	Transmission: Smoother shifting with 1/3 case full of STP
MAFCA	S/O	1999	4	Transmission: STP+600W,clutch disk dragg'g-1st gear grind
MAFCA	J/F	1996	4	Transmission: Synchro conversion w/'32 B case & '39 gears
MAFCA	J/A	1977	38	Transmission: Testing a rebuilt
MAFCA	S/O	2012	16	Transmission: Transmission case versions (5)
MARC	M/A	2011	13	Transmission: Two ways to repair worn input shaft
MARC	S/O	1996	17	Transmission: Understanding the Model A transmission
MARC	N/D	2021	9	Transmission: Use GL-4 vs GL-5 oil in Mitchell OD, trans
MAFCA	J/F	2005	4	Transmission: Use of O-rings on lower shafts a must
MdlAT	Fal	2007	16	Transmission: V8 transmission adapter kit; Dennis Cling
MdlAT	Fal	2017	10	Trunks: Ads on various luggage rack models
MARC	S/O	2016	15	Trunks: Correct way to install luggage racks
MAFCA	J/A	2016	29	Trunks: Durkee-Atwood Carrier DeLuxe

Club	Mon	Year	Pg	Title
MARC	J/F	2023	22	Trunks: Handmade wooden
MARC	M/A	2016	20	Trunks: Kari-Keen Manufacturing Co accessories (thorough)
MARC	J/F	2016	22	Trunks: Kari-Keen trunk assembly
MAFCA	S/O	1995	31	Trunks: Luggage rack - build your own
MARC	S/O	2010	21	Trunks: Neatsfoot oil on trunk leather, etc.
MAFCA	J/F	1975	7	Trunks: Trunk plans
MAFCA	N/D	1997	25	Trunks: Trunk plans
MAFCA	N/D	1995	26	Trunks: Trunk/portable pantry
MAFCA	M/J	2016	25	Trunks: Unique trunk/utility box (Durkee-Atwood Carrier)
MAFCA	M/J	2021	4	Trunks: Vol 7 of How to Rest...; Restorer Index; Snyder's
SknKn	Sep	1987	13	Turn Signals:
MAFCA	J/A	1977	38	Turn Signals: 1940s kit
MdlAT	Spr	2010	4	Turn Signals: 3 kits including Logo-Lites
MAFCA	J/F	2000	31	Turn Signals: Add Radio Shack 273-059 buzzer
SknKn	Apr	1986	27	Turn Signals: Hidden
MARC	M/A	1996	15	Turn Signals: Hidden switch with audible signal
MAFCA	N/D	1989	24	Turn Signals: Install Signal-Stat 900
MdlAT	Spr	2007	15	Turn Signals: Signa-Stat 900 best, no added wiring needed
MAFCA	M/A	1977	9	Turn Signals: Signal-Stat Series 800
SknKn	Sep	1978	5	Turn Signals: Turn signals with brake lights
MAFCA	S/O	1999	3	U-joint: Cover installation
MAFCA	N/D	1997	4	U-joint: Fill w/grease til full (how to see)
MAFCA	J/F	2007	14	U-joint: Housing cap - variations
MAFCA	M/A	2000	5	U-joint: Leak through spline - use RTV silicone
MAFCA	N/D	2001	5	U-joint: Leaks grease - use cork seal not felt
MARC	N/D	2020	9	U-joint: New by Bob Drake, high quality, \$100
MdlAT	Fal	2007	12	U-joint: New washer stops leaks down spline
MdlAT	Fal	2005	7	U-joint: Non-riveted are repairable
MARC	J/A	1978	37	U-joint: Tip on eliminating noise
MAFCA	M/J	1981	27	U-joint: Tips when installing
MAFCA	N/D	2008	39	Upholstery: Fix seat springs w/ foam rubber, new spring
MARC	J/F	1980	4	Upholstery: How to do-it-yourself
MAFCA	M/J	1975	32	Upholstery: How to patch a plait
MARC	N/D	1984	10	Upholstery: Installation tips
MARC	J/A	1985	14	Upholstery: Installation tips
MARC	S/O	1989	18	Upholstery: Rumble seat cushion measurements
MARC	N/D	2023	11	Upholstry: Former LeBarron Bonney installers, in PA, in ME
MAFCA	M/J	2016	57	Valve Stem: Stop slow tube leak at base with Liquid Nails
MARC	J/F	2010	10	Vapor Lock: Add 1 gal of diesel to tank of gas
MARC	J/F	2019	10	Vapor Lock: Add 1 qt of diesel fuel to full tank
MARC	J/F	2019	10	Vapor Lock: Add 6-8 oz of Marvel Mystery Oil
MAFCA	M/J	2022	20	Vapor Lock: Avoiding (understanding, symptoms, causes)
MdlAT	Sum	2005	38	Vapor Lock: Causes and cures
MAFCA	N/D	2018	5	Vapor Lock: Keep running in 1st; if stalls, cool
MAFCA	S/O	2024	10	Vapor Lock: Methods of reducing radiated heat
MARC	M/A	1996	5	Vapor Lock: Reduce w/copper gasket +4 other ideas
MAFCA	J/F	2010	8	Vapor Lock: Techniques to minimize
MdlAT	Sum	2016	20	Vapor Lock: V L and boil-over - causes & cures (thorough)
MARC	M/J	1997	9	Water Pump: Airplane type - drawing of aftermarket pump
MAFCA	J/A	1989	36	Water Pump: Change two bottom studs to bolts - EZ removal
MAFCA	J/A	1977	38	Water Pump: End play - insert brass bolt
MAFCA	S/O	1980	9	Water Pump: End play - welding end of shaft
MARC	M/A	2015	18	Water Pump: Everseal pump (available @ Bert's Model A)
MAFCA	N/D	1993	9	Water Pump: Fitting Model B pump to cylinder head
MAFCA	S/O	1987	34	Water Pump: Fixes on engine; plastic pipe-stop horiz. move

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MAFCA	M/A	1988	29	Water Pump: Front bushing and seal modification
MAFCA	J/A	2010	47	Water Pump: Grind down standard 9/16 socket - lower nuts
MAFCA	M/J	1992	11	Water Pump: Horizontal movement; front bearing-NTN #6203ZZ
MdlAT	Win	2015	10	Water Pump: Housing differences
MdlAT	Sum	2007	12	Water Pump: Improved by RMJ International w/ID on casting
MAFCA	J/A	1989	5	Water Pump: Installing impeller securing pin
MARC	S/O	1991	16	Water Pump: Leakless conversion from early Ford V-8 kit
MARC	S/O	1983	14	Water Pump: Leakless Victor 63160 seals in packing nut
MAFCA	M/J	2012	10	Water Pump: Leakless water pump kit - DIY
MAFCA	S/O	1993	3	Water Pump: Leaks - 4 corrective measures
MdlAT	Spr	2005	26	Water Pump: Modern front sealed bearing & leakless kit
MARC	M/J	1979	7	Water Pump: O-ring on throat bushing; Teflon tip-end play
MdlAT	Win	2010	26	Water Pump: Original packing nut wrench, good repro
MARC	M/A	1999	3	Water Pump: Pushing H2O out overflow, 7/8" hole in washer
MAFCA	N/D	2003	4	Water Pump: Pushing water out -checks, install restrictor
MAFCA	M/J	1998	11	Water Pump: Rebuild/lub./adjust.; Federal 7399S seal
SknKn	Dec	1980	5	Water Pump: Rebuilding by Paul Moller
MARC	J/A	1976	14	Water Pump: Repair (w/original type components)
MAFCA	M/A	1983	28	Water Pump: Seal - C/R #6125 or 6130 oil seal
MAFCA	J/A	1975	28	Water Pump: Seal - Chicago Rawhide #6130
MAFCA	N/D	2006	4	Water Pump: Shaft end play, stop w/ pressed bearing, more
MdlAT	Spr	2006	10	Water Pump: Two-pieced pressed shaft needs to be pinned
MdlAT	Spr	2010	23	Water Pump: Warning - use of two-piece shafts failing
MAFCA	M/J	2001	12	Water Pump: Water soluble grease & unscrew packing nut
MAFCA	N/D	2006	5	Wheels: "Duplex Extension Studs" - double spare mounting
MAFCA	M/A	2003	5	Wheels: '31 Model AA option -single rear 18" vs. dual 20"
MARC	M/A	2009	13	Wheels: 2 layers of duct tape around inside wheel center
MAFCA	M/A	2012	15	Wheels: 21" wheel differences
MdlAT	Fal	2013	5	Wheels: 21" wheel repair
MARC	M/J	2017	10	Wheels: AA wood spoke wheels, Jack Langen's email/phone
MARC	J/F	2017	11	Wheels: AA wooden spoke wheel possible sources
MARC	N/D	2009	17	Wheels: Balance 21" wheel prior to mounting tires
MAFCA	M/J	2011	5	Wheels: Changing 21" tire
MAFCA	J/A	2010	8	Wheels: Changing a tire with a plastic bag
MAFCA	M/J	1989	4	Wheels: Clean with foam-type bathtub cleaner
MdlAT	Fal	2010	35	Wheels: Detail Pro Wipes - white wall cleaner
MARC	S/O	2022	10	Wheels: Double rear spare adapter drawing
MAFCA	M/A	2002	5	Wheels: Early '28/AR hub and wheel differences
MARC	M/J	1989	20	Wheels: Early forged front hub failure due to cracks
MAFCA	S/O	1997	22	Wheels: Easy turning during adjustments w/ plastic bag
MARC	S/O	2021	9	Wheels: Fibrous wheel bearing grease - Stalube SL 3131
MAFCA	J/A	1997	5	Wheels: Front wheel bearings - how to adjust
MARC	S/O	2006	17	Wheels: Heater hose on outer rim using tire iron to mount
MAFCA	M/J	2014	4	Wheels: Hub bolts press, swag in; cut shoulder, press out
MAFCA	J/A	2019	11	Wheels: Inspecting front and rear hubs
MAFCA	J/F	2004	5	Wheels: Loose races, get diff hubs, no peening, no Loctite
MAFCA	S/O	1997	3	Wheels: Loose rim - filler rings; chase lug threads deeper
MARC	M/J	2001	22	Wheels: Lug nut threads and safety (thorough)
MAFCA	M/A	1988	7	Wheels: Lug nut warning (on repros)
MARC	M/J	2007	20	Wheels: Lug nuts (hub bolt nuts)
MARC	J/A	2012	17	Wheels: Lug nuts w/ correct amount of relief machined out
SknKn	Mar	1989	29	Wheels: Making rim liner from 20 x 1.75 bicycle tube
MAFCA	J/F	2012	31	Wheels: Marvin Bell 19" accessory wheels
MARC	M/J	1991	18	Wheels: Model AA trucks
MdlAT	Win	2009	18	Wheels: New rear hub puller for the 2 styles of hubs

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MAFCA	M/A	2015	55	Wheels: Paint protection around lug nut, piece inner tube
MARC	M/A	2023	20	Wheels: Painting - Part 1, inspect, repro lug nuts, tools
MARC	M/J	2023	12	Wheels: Painting - Part 2, sandblast, grind, hammer&dolly
MARC	J/A	2023	14	Wheels: Painting - Part 3, applying primer, paint
MARC	S/O	2023	14	Wheels: Painting - Part 4, the inner tube
MARC	J/A	1986	4	Wheels: Part 1 - straightening spokes
MARC	S/O	1986	13	Wheels: Part 2 - painting
MARC	N/D	1986	18	Wheels: Part 3 - installing metal valve stems
MARC	N/D	1998	7	Wheels: Precautions to take w/ Model AA split rim wheels
MARC	M/J	2009	21	Wheels: Removing a "spinning" lug nut
MAFCA	S/O	2021	18	Wheels: Repro lug bolts - heat treating for swedging
MdlAT	Spr	2017	13	Wheels: Rim and bead diameter differences
MARC	M/A	1997	10	Wheels: Rim markings on Hamilton & Kelsey-Hayes versions
MAFCA	M/A	2012	12	Wheels: Rim spoke spacing ID system
MAFCA	S/O	1994	13	Wheels: Sidemount backing plate mod to ease spare removal
MAFCA	M/A	2002	40	Wheels: Sidemount removal simplified with removable studs
MARC	M/A	2002	2	Wheels: Sidemount removal simplified with removable studs
MAFCA	N/D	2016	20	Wheels: Spare wheellock assembly for AA vehicles AA-18330
MARC	N/D	1996	6	Wheels: Spoked wheels for AA truck used through Sept 1928
MAFCA	J/F	2001	5	Wheels: Spokes straightened w/1/4" pipe;use MIG on cracks
MAFCA	M/A	2000	3	Wheels: Static balancing front wheels while on car
MAFCA	N/D	2015	4	Wheels: Static DIY balancing on a spindle
MAFCA	N/D	2006	23	Wheels: Straightening Model A wheel press
MARC	M/J	2016	13	Wheels: Straightening service - Model A Straighten, MD
MARC	M/A	2016	10	Wheels: Straightening services in IL, MN; soon in OH
MARC	J/A	2016	18	Wheels: Straightening without tools
MAFCA	J/F	2022	4	Wheels: Torque lug nuts to 35-38 foot-lbs.
MARC	M/J	1996	11	Wheels: Treat '28-29 bead rust w/Loctite Extend & syringe
MARC	J/A	2011	34	Wheels: Truing up front and rear hubs
MAFCA	J/A	2021	57	Wheels: Use 3 boxes of corn starch on new tubes
MAFCA	J/A	2016	5	Wheels: Weld cracks w/TIG, GMAW(MIG), arc using AWS 7018
MAFCA	M/A	2011	15	Wheels: Wheel paint saver - plastic milk container cap
MAFCA	M/J	1974	11	Wheels: Wheel rpm versus engine rpm
MARC	S/O	2016	17	Wheels: Wheel stud thread chasing
MAFCA	J/F	2011	53	Wheels: Wheel stud thread stud chasing; 64 ft-lbs recomm.
MAFCA	J/F	1997	35	Wheels: Wheel wobble may require balancing
MAFCA	J/A	2021	12	Wheels: Wheels studs, swedging and safety
MARC	N/D	1976	9	Wheels: Wheels, tires and hub caps theory
MARC	N/D	2022	7	Windshield Wiper: 3 electric/vacuum routing methods-wagon
MAFCA	J/A	1986	13	Windshield Wiper: All years
MARC	J/F	2017	11	Windshield Wiper: Common ground out at stud with power
MAFCA	N/D	1979	10	Windshield Wiper: Electric
MdlAT	Win	2005	10	Windshield Wiper: Electric - repair expert
MAFCA	J/F	2012	12	Windshield Wiper: Lubricate the vacuum wiper motor
MARC	S/O	1981	19	Windshield Wiper: Oiling Trico vacuum motors
MARC	M/J	2017	22	Windshield Wiper: Rebuilding vacuum wiper motor
MARC	J/F	2000	15	Windshield Wiper: Repair broken mounting foot
MAFCA	M/A	1993	11	Windshield Wiper: Restoring the 1928 electric wiper
MARC	S/O	2022	10	Windshield Wiper: Route for electric wire described
MAFCA	J/A	2004	29	Windshield Wiper: Sanding bottom half of wiper housing
MAFCA	N/D	2008	39	Windshield Wiper: Slow vacuum fixed w/ transmission fluid
MdlAT	Win	2011	34	Windshield Wiper: The Wiper Man - Troy Burkhardt
MAFCA	J/A	1995	6	Windshield Wiper: TRICO service - David Ficken
SknKn	Jul	1979	4	Windshield Wiper: Trico wiper motors
MARC	M/A	1979	8	Windshield Wiper: Types

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MAFCA	N/D	2000	4	Windshield Wiper: Vacuum - sealer, oil, paint remover
MARC	J/F	1988	5	Windshield Wiper: Vacuum motor maintenance
MARC	M/J	1987	12	Windshield Wiper: Vacuum motor overhaul
MdlAT	Sum	2011	22	Windshield Wiper: Vacuum problem; 2 vendors
MARC	M/A	2022	13	Windshield: Correct WS brackets affect slides (pictures)
MAFCA	J/A	2002	4	Windshield: Disassembly
MAFCA	J/A	2003	5	Windshield: Dlx rdstr, seal w/liq soap; trim @ 47 degrees
MARC	J/F	2007	19	Windshield: Electric deicers (aftermarket)
MARC	J/F	1971	16	Windshield: Frame hits gas tank - check wood header
MARC	M/A	2018	17	Windshield: Gasket modification for early windshields
MARC	N/D	1999	7	Windshield: Grommet in frame for vacuum wiper hose
MAFCA	S/O	2006	4	Windshield: Install glass w/ black mat'l from glass shop
MARC	N/D	2020	10	Windshield: Pictures for 3 of 4 pickup wiper holes
MAFCA	J/F	2009	39	Windshield: Trim gasket after sit overnight to contract
MdlAT	Sum	2006	32	Windshield: Windshield frame - new, excellent steel repro
MdlAT	Sum	2009	17	Wiring: "Automotive Wiring & Electrical Systems" book
MdlAT	Fal	2009	23	Wiring: '30-'31 stop light switch to Ford specs, A&L Parts
MARC	S/O	2013	21	Wiring: 20 amp fuse installed in horn and light circuit
MARC	N/D	1985	17	Wiring: Alarm system
MARC	N/D	2009	16	Wiring: Alternate fuse and switch for Model A
MAFCA	J/A	2024	57	Wiring: Alternate modern fuse holder vs glass fuse holder
MdlAT	Fal	2017	34	Wiring: Basics -wire gauge, relays, alternator, battery test
MARC	J/F	1988	35	Wiring: Battery master disconnect switch-left motor mount
MAFCA	M/J	2019	4	Wiring: Blowing light bulbs, ck generator brush insulation
MAFCA	J/F	2019	57	Wiring: Checking for a short circuit w/light bulb, jumpers
MAFCA	N/D	1979	29	Wiring: Circuit breaker to protect light circuit
MAFCA	M/A	2003	4	Wiring: Closed switch @ dash light-avoid spark @gas gauge
MAFCA	M/A	1999	5	Wiring: Convert back +grnd, short gen +grnd to gen output
MAFCA	M/A	2001	4	Wiring: Cowl wire routing behind left cowl panel
MARC	J/A	2000	9	Wiring: Different way to look at Model A wiring system
MdlAT	Spr	2011	14	Wiring: Digital multi-meter tests, including armatures
MdlAT	Win	2011	18	Wiring: Electrical & wiring tips and tricks
SknKn	Jun	1993	25	Wiring: Electrical principles
MAFCA	N/D	1987	18	Wiring: Electrical system - Part 1, wiring diagrams
MAFCA	J/F	1988	14	Wiring: Electrical system - Part 2, reading the ammeter
MdlAT	Fal	2018	12	Wiring: Electrical system - pts, starting, generator, lights
MAFCA	J/F	1975	27	Wiring: Electrical troubleshooting guide
MdlAT	Win	2012	17	Wiring: Electrical wiring basics
MAFCA	N/D	2009	10	Wiring: Find electrical shorts w/ DC clamp-on amp meter
MdlAT	Spr	2007	12	Wiring: Flat headlight wire socket bullets in harness
MAFCA	N/D	1984	32	Wiring: Functional diagram
MARC	M/J	1991	16	Wiring: Functional schematic
MARC	J/F	2019	14	Wiring: Fuse block mounted on generator
MAFCA	J/A	1987	33	Wiring: Fuse box - double
SknKn	Mar	1985	33	Wiring: Fuses on Model A - Yes or no?
MdlAT	Win	2006	28	Wiring: Gauges, 6 volt, positive ground - source, Westach
MAFCA	M/J	1979	20	Wiring: Grounding engine theory
SknKn	May	1982	18	Wiring: Hazard/warning light system
MdlAT	Spr	2015	26	Wiring: Headlight harness made for early A, Tyree Harris
MdlAT	Sum	2019	28	Wiring: Ignition & starting system & distributor drawings
MAFCA	N/D	2015	55	Wiring: Installing wiring behind driver's side kick panel
MdlAT	Win	2006	16	Wiring: Loose wiring connection tips
MAFCA	J/A	2012	12	Wiring: Loose wiring locations
MAFCA	J/A	2017	12	Wiring: Make prof semi-authentic wire terminal connection
MAFCA	M/J	2018	57	Wiring: Making a diagnostic ground point

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MARC	M/A	2023	10	Wiring: Method in finding a short
MARC	N/D	2024	14	Wiring: Model A Ford electrical basics
MAFCA	N/D	2000	7	Wiring: Model A grounding system test
MAFCA	S/O	1999	4	Wiring: Positive ground and shocking generator
MAFCA	J/F	2009	14	Wiring: Power inverter, from 6V pos grd to 12V neg grd
MdlAT	Sum	2009	26	Wiring: Rear lighting system for trailer hitch
MARC	J/A	2006	18	Wiring: Repair of horn and wiper armatures
MAFCA	N/D	2018	4	Wiring: Repro light harness too thick, detents too deep
MAFCA	M/A	2019	4	Wiring: Short in horn circuit caused muffler back-fire
MAFCA	N/D	2024	5	Wiring: Slow flasher w/6V LEDs - LEDlight.com flasher
MdlAT	Win	2006	18	Wiring: Starter switch - good repros
MdlAT	Sum	2006	12	Wiring: Stoplight switch '28-'29 repro spring - shorts
MdlAT	Win	2006	2	Wiring: Stoplight switch shorts - look for good repos
MARC	J/F	2001	6	Wiring: Systematic approach to test wiring system
MARC	S/O	2014	18	Wiring: Terminal box and cover
MARC	N/D	2018	14	Wiring: To fuse or not to - add fuses to existing harness
MARC	J/F	1990	14	Wiring: Troubleshooting electrical system - Moller/Klecha
SknKn	Feb	1982	25	Wiring: Twin toggle turn signals with emergency flashers
MARC	M/J	2022	13	Wiring: Under dash light switch for accessory cowl lights
MdlAT	Sum	2015	16	Wiring: Use of electrical relay theory
MARC	M/A	2019	8	Wiring: Various mountings of starter solenoids
MdlAT	Fal	2010	12	Wiring: Violator - DC/DC converter
MdlAT	Sum	2009	22	Wiring: Voltmeter, fits in ammeter hole, by Westberg Mfg.
MAFCA	J/A	2006	31	Wiring: Warning - disconnect switch off w/engine running
MARC	N/D	2024	9	Wiring: Wiring a test stand similar to a car