August 2012
FRONT SEAT NEWS

MODEL T FORD CLUB of NORTHWEST OHIO, INC.

Dave Kirchenbauer, Pres.; Bob Torbet, V-Pres; Jack Putnam, Treas.; Gary Nau, Sec/Ed.

NEXT MEETING: September 5, 2012 - 7:30pm at Jack Putnam's shop 1215 Hancock Rd 28; Bluffton (fourth house east of Anderson Tractor Supply), Phone (419) 358-6313.

The August meeting was held at Jack Putnam's with 12 members and 4 guests in attendance.

Dave Kirchenbauer called the meeting to order.

The minutes from the last meeting are available in the August issue of the Front Seat news, on the web.

Jack Putnam gave the treasurers report.

Bob Torbet told about his trip to Vermont and the T Tour there. Pasted around pictures from the tour and had some video that was played on a computer.

Bob has set up another tour for a trip to Van Wert, Ohio to view Dave Kirchenbauer's car collection with a pot luck dinner afterwards. Those attending should bring two dishes to share and Bob will furnish the meat. We are to meet beforehand at Bob's house with the tour leaving around 10 to 10:30. RSVP to Bob by August 22nd if you plan to attend.

Jack showed the double wishbone he had installed on his 1912. He also showed how he setup and wired 12 volt Halogen bulbs in his 1914.

The club's website has a Member's Vehicle page. If you would like your car shown, send an electronic version of the picture to Gary Nau (naugary@yahoo.com) or bring the picture to the next meeting.

If you have any stories or pictures to share that could be included in the Front Seat News, please let the secretary know. Remember that this club is dependent on its membership to make it work. Everyone is invited and encouraged to put forward your thoughts and ideas to make this the best Model T club in Ohio.

Respectfully submitted,

Gary Nau – Secretary

Web site: http://www.nwo-modelt.org/

On the next page are a few pictures from the Back Street Festival held on August 18th this year. The pages following that are pictures of pages out of a 1927 "The Sears, Roebuck Catalog" (sorry the fine print is not readable) highlighting Model T Parts available at the time, with prices. Oh for the good ole' days….

Old Crawford School

UNCLE BILL'S
DELIVERY

Tubular Radiators and Water Pumps for Fords

Economy Pays

$3.45 Boyce Motometer

Warns you when motor is overheating from lack of water, oil, etc. Improved construction, having beveled crystals and easily readable broad thermometer tube. Offered considerably below regular retail price. Shipping weight, 1¼ pounds.

28K9423—Complete with ornamental nickel plated radiator cap..... $3.45

Bar Style Locking Radiator Cap

$1.98

High grade nickel plated cap. Cap turns freely but cannot be unscrewed. Hinged top drilled out for motometer use. Ford and Chevrolet size, about 7 inches long. Standard car size, about 8 inches long, with knob ends. Note our remarkably low prices. Motometer not included. Shipping weight, radiator caps, 1¼ pounds.

28K9510 For Ford cars..... $1.98

28K9519—For all models of Chevrolet cars..... 1.98

28K9518½—For all other cars except Willys-Overland. Shipped from factory in Northeastern Illinois. In ordering be sure to state make, year and model of car..... $3.15

Crystal-Onyx Automatic Locking Radiator Cap

$2.39 and Up

A real beauty. Crystal-onyx end balls; winged wheel front ornament. Improved cam type cover clamps. Tilt the cover to fill radiator. Cap is locked on. Complete instructions for attaching securely to car with adequate motometer protection. Motometer not included. Shipping weight, 1¼ pounds.

28K9574—For Ford or Gray cars..... $2.39

28K9575—For Chevrolet cars..... 2.39

28K9576½—For cars other than those listed above. Shipped from factory in NORTHEASTERN ILLINOIS. State make, model and year of car. Shpg. wt., 2 lbs..... $3.19

Radiator Moto-Wings

Popular radiator ornament. Held in place by any size motometer. (Motometer not furnished.) Nickel plated.

28K6071—10-inch size..... 34c

28K6073 14-inch size..... 45c

Shipping weights, ¾ pound and 1¼ pounds.

Winged Radiator Cap for Fords

An all brass winged cap, heavily nickel plated and of the newest design. Gives your Ford a snappy, up to date appearance. A useful ornament of which you will be proud. Has special fitting for motometer. Shipping weight, 8 ounces.

28K6072..... 65c

Eagle Radiator Cap

37c

Popular attractive, inexpensive radiator cap, with eagle ornament. Cap is about 4⅝ inches long, nickel plated, with ball ends. Furnished drilled with hole for inserting screw furnished to fasten ornament in place. Eagle is about 1¾ inches wide from tip to tip of wings. Shipping weight, ¾ pound.

28K6645..... 37c

Fan Belt Guide for Fords

An efficient fan belt guide which bolts onto motor and keeps fan belt from slipping off its pulley. Buy one of these handy accessories and eliminate trouble from an overheated motor. Shipping weight, 4 ounces.

28K11086—Fits all model Fords..... 9c

Finest Tubular Radiator for Fords

$8.95 and Up

This *frost-proof* Tubular Radiator for FORDS is *positively without equal* for service on a Ford car. The radiator core is constructed of copper, and is *guaranteed against breakage due to freezing for 18 months.* The water tubes are tinned inside and outside, making them impervious to the action of alkali water or acid. The upper and lower water tanks are made of brass, and *will not corrode or rust.* The connections are brass and bronze metal. The water capacity and the cooling surface are *much greater than any others.* They are equipped with our patented flexible brackets which eliminate excessive vibration. This is the *only* tubular radiator made that can be guaranteed against core breakage due to freezing.

Measure radiator from bottom of radiator to bottom of filler neck.

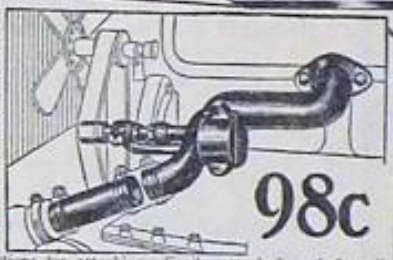
28K15700¼—Tubular Radiator, less Shell, for 1917-23 Fords. Height, 22¼ in. (Not illustrated.) Shipping weight, 29 pounds..... $8.95

28K15702¼—Tubular Radiator, less shell, for 1924-27 Fords. Height, 23⅛ in. (Not illustrated.) Shipping weight, 30 pounds..... $9.40

28K15701¼—Tubular Radiator with Shell, for 1917-23 Fords. Height, 22⅝ in. Shipping weight, 30 pounds..... $9.87

28K15703¼—Tubular Radiator, with Shell, for 1924-27 Fords. Height, 23¼ in. Shipping weight, 34 pounds..... $10.25

Triumph Circulating Water Pump



98c

This splendid device greatly speeds up the water circulation and keeps motor at proper temperature winter and summer. Prevents extreme motor heat, the cause of quick alcohol evaporation in Ford radiators in winter driving; also prevents radiator from freezing while engine is running. Very substantially made. Construction includes large double bearings with outer bearing entirely removed from contact with hot water parts; large outer bearing relieves packing nut of strain, preventing leaks and side wear; has self draining feature, and permits free circulation if fan belt breaks. Use regular Ford fan belt. Complete steel tube and full instructions for attaching. Easily attached, and fits all model Ford cars and trucks, including the new 1926 and 1927 models. Shipping weight, 6 pounds.

28K13053—Complete..... 98c

Triumph De Luxe Water Pump

$1.48

A water pump of superior quality and construction, designed and built for long, hard service. It has large double bearings, with outer bearing entirely removed from contact with hot water parts. Leaks and side wear are prevented. Pump is self draining, permitting free circulation if fan belt breaks. Has **flanged pulley,** 2 grease cups, and outer bearing has bronze bushing and uses regular Ford fan belt. Complete with steel tube and full instructions for attaching. Fits all models Ford cars and trucks. Shipping weight, 6 pounds.

28K13183..... $1.48

Air Cleaner

Removes all dirt from the air taken into motor through carburetor. Nearly six pounds of dust enters engine in 10,000 miles' driving on dirt roads. Some of this dust enters the oil, causing undue wear on all engine parts. This air cleaner will save expensive motor repairs; it will pay for its cost many times over. Instructions for installing. Shipping weight, 1¾ pounds.

28K7097..... $3.75

Water Circulator

Starts instant circulation with first turn of motor, keeping motor from overheating in summer weather and freezing up in cold weather. Replaces upper water casting. Readily installed. Complete with substantial oak tanned leather belt. Fits 1917-1925 Ford cars. A splendid value. Shipping weight, 2½ pounds.

28K11097..... $1.35

Radiator Compound

Permanently repairs all water leaks in radiators, cracked cylinders or water jackets, porous castings, sand holes or gaskets. Removes rust and lime incrustation in radiators; removes obstructions in plugged up radiators. Comes in ½-pint cans. Shipping weight, 8 oz.

28K11494 ½-pint can..... 39c

Radiator Fluid

Furnished in two sizes, for cars with radiators up to 4 gallons capacity and for larger radiators or any size radiator which has a bad leak.

28K10883—About 4-oz. can. Shipping wt., 1¼ pounds..... 30c

28K10885—About 8-oz. can. Shipping wt., 1¾ pounds..... 48c

Mail Your Orders for all merchandise on this page either to

CHICAGO
PHILADELPHIA
MINNEAPOLIS
BOSTON
MEMPHIS

Whichever is nearest you.

Fan Belts

28K11621—Oak Tanned Leather Endless Belt. Very low priced. For 1917-25 Ford cars..... 19c

28K9120 Leather Fan Belt, for 1926 and 1927 Fords... 24c

28K9114—Fabric Fan Belt, for 1917-25 Ford Cars..... 15c

28K9122—Fabric Fan Belt, for 1926 and 1927 Ford cars..... 17c

Shipping weight of above fan belts, 4 ounces.

Radiator Hose

Outlet (Upper) Hose, 2 inches inside diameter, 4 inches long.

28K12086..... 7c

Inlet (Lower) Hose, 1¾ in. inside diameter, 3¼ inches long.

28K11794..... 4c

Shipping weights, ¼ pound and 7 oz. respectively.

Repacking for Water Pumps

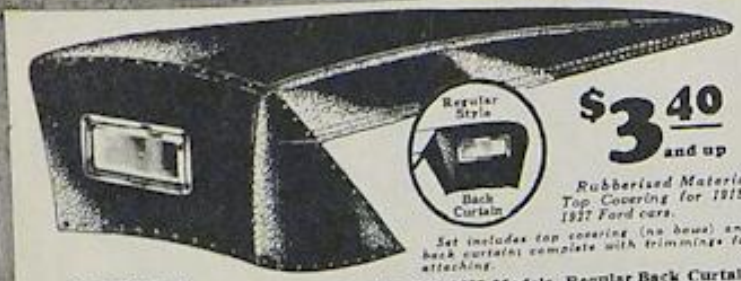
Stop leaking pumps. Use this repacking. Semi-metallic for long life; packs tightly. Compressible. Fits all pumps. Supply sufficient for the life of your car. Simple to use. Shipping weight, ¼ pound.

28K9378..... 48c

FOR BOOKS ON AUTOMOBILES SEE PAGE 758

-Dress Up Your Ford Now-

Satisfaction Guaranteed



Regular Style

Back Curtain

$3.40 and up

Rubberized Material Top Covering for 1915-1927 Ford cars.

Set includes top covering (no bows) and back curtain complete with trimmings for attaching.

Don't Let Your Ford Look Shabby!

There is no need for anyone to be ashamed of the appearance of his car, when so few dollars will replace a worn, shabby or leaky top.

These top coverings come to you complete and ready to put on. They fit the frame exactly, slip easily into place and are permanently attached with very little effort and in a very short time. No expert help is needed. Full instructions with every top.

Cheer up your Ford with a new, snappy looking top. Nowhere can you do it as economically as here.

For Auto Paint and Enamel See Page 1033

Top Coverings for 1915-1922 Models, Regular Back Curtain

Catalog No.	Style Car	Back Curtain Lights	Shpg. Wt., Lbs.	Complete With Back Curtain
28K 0269	Roadster	One Celluloid	6½	$3.40
28K 0268	Touring	One Celluloid	8½	4.90
28K 3564	Roadster	Two Oval Glass	12	5.95
28K 3565	Touring	Two Oval Glass	8½	4.60
28K 5320	Roadster	One Oblong Glass, 6x18	12	6.15
28K 5322	Touring	One Oblong Glass, 6x18	8½	4.90

Top Coverings for 1915-1927 Models, Gypsy Back Curtain

28K 0264	Roadster, '15-'21	One Celluloid	7	$4.20
28K 0263	Touring, '15-'21	One Celluloid	11	5.35
28K 0262	Roadster, '15-'22	Two Oval Glass	9	4.50
28K 0261	Touring, '15-'22	Two Oval Glass	12	6.30
28K 0260	Roadster, '15-'22	One 6x18-In. Oblong Glass	9	4.75
28K 0259	Touring, '15-'22	One 6x18-In. Oblong Glass	12	6.85
28K 0258	Roadster, '15-'22	One 6x18-In. Oblong Glass	12	6.90
28K 0270	Touring, '15-'22	One Celluloid	9	4.90
28K 0266	Roadster, '23-'25	One Celluloid	11	5.35
28K 0265	Touring, '23-'25	One Celluloid	9	4.90
28K 0256	Roadster, '23-'25	Two Oval Glass	12	6.30
28K 0255	Touring, '23-'25	Two Oval Glass	9	4.75
28K 0253	Roadster, '23-'25	One 6x18-In. Oblong Glass	12	6.85
28K 0252	Touring, '23-'25	One 6x18-In. Oblong Glass	9	4.90
28K 0267	Roadster, '26-'27	One 6x18-In. Oblong Glass	12	6.90
28K 0257	Touring, '26-'27	One 6x18-In. Oblong Glass	12	6.90

$3.05 and up

"Open With Door" Side Curtains

An up to date equipment that gives you the convenience of a closed car in getting in and out. Made of the same kind of material as Ford car rubberized cloth curtains. Rods furnished for right doors so that curtains will open with door. Fitted for 1915-1927 models. Curtains complete with celluloid lights. A big value at our price. Furnished in two sizes, complete for attaching. Shpg. wts. per set: Touring models, 12 lbs; roadster models, 7 lbs.

28K 7152½	—For 1915-22 roadsters. Per set	$3.50
28K 1008½	—For 1923-25 roadsters. Per set	3.10
28K 4276½	—For 1926-27 roadsters. Per set	3.20
28K 7284½	—For 1915-22 touring cars. Per set	6.80
28K 1009½	—For 1923-25 touring cars. Per set	6.18
28K 4268½	—For 1926-27 touring cars. Per set	6.20
28K 1426½	—For right side 1915-22 touring cars. Per set	3.35

Shipping weight, per set, 3¼ pounds.

28K 14270½	—For right side 1923-25 touring cars. Per set	3.35

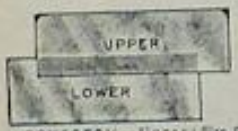
Shipping weight, per set, 3¼ pounds.

28K 14277½	—For right side of 1926-27 touring cars. Per set	3.05

Shipping weight, 3¼ pounds.

Mail Your Orders for all Merchandise on this page either to CHICAGO—PHILADELPHIA MINNEAPOLIS—BOSTON or MEMPHIS Whichever is nearest you

Fine, Clear Wind Shield Glass



Fits regular Ford wind shield frames. Comes ⅛ inch thick. Carefully packed.

28K4659¼—Upper Glass, about 10x38 inches. For 1915-1922 open models. Shipping wt., 13 lbs. **$2.20**

28K 5 75¼—Upper Glass, about 9¾x33⅛ in., for 1923-25 open car models. Shpg. wt., 13 lbs. **$2.20**

28K4661¼—Lower Glass, about 12x38 inches. For 1915-1922 touring models. Shpg. wt., 15 lbs. **$2.60**

28K 5 77¼—Upper Glass for Fordor (4-door) sedan and 1923-25 coupe, and Tudor (2-door) sedan. Size, 9¾x33⅛ inches. Shipping weight, 13 pounds. **$2.10**

28K 5 75¼—Lower Glass for Fordor (4-door) sedan and 1923-25 coupe, and Tudor (2-door) sedans. Size, 7¾x37⅛ inches. Shipping weight, 13 pounds. **$1.95**

28K 5 72¼—Lower Glass, about 9¾x37⅛ in., for 1923-1925 roadsters and 1923-25 touring cars, upper and lower glass for 1916-1923 2-door sedans and 1919-1923 coupes. Shipping weight, 13 pounds. **$2.25**

$1.35 per yard — Finest Quality Auto Top and Cushion Materials

The Ideal Material for Auto Coverings

A double texture fabric, handsomely grained black rubber outside coating, rich drab back. Water and sun proof. Standard equipment on **America's highest grade vehicles and automobiles.** Nothing better made. 54 inches wide. Shipping weight, per yard, 2 lbs.

28K4982¼—Per yard **$1.35**

Enclosed Car Deck Covering

A beautiful double texture leakproof fabric. Now used on the better grade closed cars. Heavy white twill back, handsome Victoria long grain black rubber outside coating. Anyone who can handle a hammer can re-cover his closed car. No sewing necessary, simply remove drip molding and old cover and apply new. 64 inches wide, suitable for all makes of cars. Shipping weight, per yard, 3 pounds.

28K4981¼—Per yard **$1.65**

Special Quality 24-Ounce Morocco Grain Rubber Drill

A strong, durable, weather resisting rubber fabric especially adapted for automobile tops, particularly Ford cars, being the same quality as the top material furnished with this popular car. Easy to apply; simply remove the old top and use same as a pattern. Width, 54 inches. Black back. Shipping weight, per yard, 2¼ lbs.

28K4980¼—Per yard (not illustrated) **85c**

28K4973—Fabric Leather Trimming. Black roll of about 25 yards. Shpg. wt., 6 oz. **28c**

28K4975—Metalline nails. About 100 to a package. Shipping weight, 4 ounces. **9c**

Special Back Curtains

Back curtains of substantial rubberized material. Wonderful bargains at our low prices. The back curtains with oval glass lights and the gypsy style back curtains are not illustrated.

Regular Back Curtains for 1915-1932 Models

Catalog No.	Style Car	Back Lights	Shpg. Wt., Lbs.	Each
28K13214	Touring	One Oblong Celluloid	2½	$ .35
28K13215	Roadster	One Oblong Celluloid	2½	.35
28K13340	Touring	Two Oval Glass	4	.70
28K13345	Roadster	Two Oval Glass	4	.70

Gypsy Style Back Curtains for 1923-1927 Models

Catalog No.	Style Car	Back Lights	Shpg. Wt., Lbs.	Each
28K13216	Touring 1923-1926	One Oblong Celluloid	3	$1.80
28K13217	Touring 1926	One Oblong Celluloid	3	1.80
28K5034	Touring 1923-1926	Two Oval Glass	4½	2.15
28K5036	Roadster 1923-1926	Two Oval Glass	4	2.15
28K13210	Touring 1923-1926	One 6x18 Oblong Glass	4½	2.70
28K13213	Roadster 1923-1926	One 6x18 Oblong Glass	4½	2.70
28K13212	Touring 1926-1927	One 6x18 Oblong Glass	4	2.70
28K13211	Roadster 1926-1927	One 6x18 Oblong Glass	3	2.70

$2.90 and up

Furnished in same kind of material as Fordcar rubberized cloth curtains, in set of four pieces. Complete for attaching. Remarkable values.

28K 2910—Set of Side Curtains for 1915-1922 roadster. Shipping weight, per set, 5 pounds. Per set **$3.10**

28K 2909—For 1923-25 roadsters. Shipping weight, per set, 5 pounds. Per set **2.90**

28K 2912—Set of Side Curtains for 1915-23 touring cars. Shipping weight, per set, 7½ pounds. Per set **5.20**

28K 2914—For 1923-25 touring cars. Shipping weight, per set, 7 pounds. Per set **5.20**

28K 4271—For right side 1915-22 touring cars. Shpg. wt., per set, 3½ lbs. Per set **2.95**

28K 4272—For right side 1923-25 touring cars. Shpg. wt., per set, 3½ lbs. Per set **2.95**

Replace Curtain Lights

Glass Back Light Set

Complete in black enamel metal frames. Practical and very popular at our remarkable price. Replaces celluloid lights. Very desirable.

28K 0069—For 1917-22 Ford cars. Per set of 2 **51c**

28K4667—Two-light oblong type, for 1923-24 Ford cars. Set of 2 **42c**

28K 0065—One oblong light type for 1925-27 Ford cars (glass is about 6x17 inches). **40c**

Shipping weights, 3½, 3½ and 3¼ lbs., respectively.

Stick-Tite Back Curtain Light

"Stick Them on Like a Postage Stamp"

Cement into place, no sewing or metal fasteners. Complete with cement. Shipping weight, 6 ounces.

28K 2958—For 1917-22 Ford cars. Each **27c**

28K 656—For 1923-24 Ford cars. (Not illustrated.) Each **28c**

28K 708—For 1925-27 Ford cars. (Not illustrated.) Each **56c**

Replace Curtain Lights

Installed Without Sewing. Furnished With Fasteners. Shipping weight, 6 ounces.

28K 104—Back Curtain Light for 1917-1922 cars. Size, about 6¼x10¼ inches. (Not illustrated.) Per single light **20c**

28K9957—Back Light for 1923-24 cars. (Not illustrated.) Set of 2 **39c**

28K922—Rear Light for 1925-1927 Ford cars. (Not illustrated.) Each **38c**

28K 235—Replace Side Light for 1914-1924 cars. Size about 7¼x20¼ inches. Each **36c**

28K 1043—Side Light for 1915-1924 cars. Size, about 10¼x14¼ inches. Each **36c**

28K 2352—Side Light for 1914-1924 cars. Size, about 7¼x10¼ inches. Each **22c**

20c and up each

Auto Top Pads

For Ford touring cars. Replace unsightly sagging misplaced top pads. It costs little and gives your car interior a neat appearance. Furnished in set complete for car. Shipping weight, 5¼ pounds.

28K4627—Black **$1.29**

Top Bow Pads

Prevent top bows from rubbing through top cover material. Made of felt, fastened around bows with a web strap. Shipping weight, set, ¼ pound.

28K8692—Set **36c**

Lighting Accessories for Fords

Savings Too!

Lighting Accessories for Standard Cars Will Be Found on Page 483

Mail Your Orders for all Merchandise on this page either to CHICAGO PHILADELPHIA MINNEAPOLIS BOSTON MEMPHIS Whichever is nearest you

Standard Replacement Head Lamps for Fords

$3.75 AND UP

28K5567

28K5553

For 1915 to 1926 models. Height over all, including bracket, about 13 inches. Equipped with McKee spread-light lens. Switch, lighting cord, etc., not furnished. 9-volt bulbs. Your one low price.

28K5567—Black Enameled. Pair $3.90
28K5553—Same as 28K5567, but with 6-volt Tubular bulbs. Per pair. Without cross rod 3.75
28K6553—For 1926 models. Without cross rod. Nickel door rim. Pair 3.90
28K2596—For 1926 models with cross rod. Pair 3.95

Shipping weight, either style, per pair, 10 pounds.

Electric Tail Lamp

For 1915-25 models. Use with 6-volt battery. Regulation type. 28K5883 Base, 18-24-volt bulb for magneto use. 39c

28K7028 Shpg. wt., either style, 1¼ lbs. 47c

Tall Light License Bracket

28K7729

Duplicates equipment tall light-license holder. Lamp has 2-candle power, 6-8-volt single contact bulb. Shipping weight, 1¼ lbs. 49c

28K7729—Lamp repair parts including glass cup, metal cup, red celluloid and spring ring. Shipping weight, 1 pound. 27c

Headlight Door

(Part No. 6594X)

Headlight Door Rim with glass. Shipping weight, 2½ pounds.

28K10312 Each.... 33c

28K10309 Door without glass. Shpg. wt., 1¼ lbs. Each.... 19c

28K10536 Nickel Plated Door Rim only. Shipping weight, 1¼ lbs. Each 37c

Reflector

(Part No. 6585X)

Reflector for 1915 to 1926 Ford Electric Headlights. Very low priced. Shipping weight, 1½ pounds.

28K14252 Each, 40c

McKee Spreadlight Lens

Well known efficient dimmer lens, approved in all states having anti-headlight glare laws. A splendid lens at a remarkably low price. Shipping weight, pair, 4½ pounds.

28K5356 For 1915-1926 Ford cars. Per pair.... 34c

Automatic Guide Signal

The Light That Reads Your Mind

$2.98

Can be used on any car.

And now the World's Largest Store offers the newest in automobile safety lights. You may drive with ease of mind and with the utmost security, because every turn of your car flashes a message to those who drive behind you. Two strong lights attached to your license plate automatically signal the right turn or the left turn. Colored lenses of blue and canary actually read your mind, because you merely turn your wheel the slightest degree, and then, positive and sure, the automatic, high radio switch contacts and your projection light, with its arrow, clears your way to those behind. Very simple to install, no drilling; once adjusted there is no further tinkering and we guarantee that anyone can equip his or her car whether mechanically inclined or not. Causes no additional drain on storage battery. Detailed directions included. The Guide Signal is endorsed by experts everywhere. Sold exclusively by Sears, Roebuck and Co. Shipping weight, 2 lbs. 28K2588 ..... $2.98

Stoplight for Fords

$1.35

Tail Lamp Not Furnished

A new and better stoplight, which fits around regular Ford lamp. Black enamel finish, nickel plated removable face. Clear and distinct amber STOP lens. Complete with trouble-proof switch, which clamps around Ford Bendix Drive housing and not to your floor boards, 6-8-volt bulb, rubber insulated wire. Shpg. wt., 2 lbs.

28K2589 ..... $1.35

Practical Bright Light Socket

For use on Ford cars where lights are operated from magneto. Gives you bright light even when driving at a slow rate of speed. Easy to put on. One bulb continues to burn even if other burns out. Shpg. wt., 3 oz.

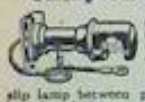
28K8190 .... 24c

Dual System Electric Tail Lamp

For models without starter. Lights tail lamp from magneto with engine running and from dry batteries at other times. Includes switch, wire, terminals, tail lamp with red semaphore lens and two bulbs, without dry cells. Wire one bulb to headlight switch and other to switch furnished, operating two dry cells, as per instructions. Priced very low. Shipping weight, 1½ pounds.

28K11702 ..... $1.43

Clamp-On Dash Lamp



Handy dash lamp attached to instrument board of Ford cars, without screws or bolts. Loosen panel containing switch and ammeter, slip lamp between panel and instrument board and tighten panel in place. Complete with insulated wire with terminal for quickly attaching to ammeter post. Black finish, on and off switch, 6-volt bulb. Shipping weight, 8 ounces.

28K8149—For all models up to (but not including) 1926 ..... 41c

Dash Lamp

Nickel plated, 6-volt dash lamp has on and off switch. Easily installed; only one ¼-inch hole to drill. Fits either wood or metal dash. Fitted with insulated wire for attaching to switch. Single contact type; use as double contact lamp by grounding shank of lamp. Shipping weight, 6 ounces.

28K8211 ..... 39c

Replace Your Dash Light

Duplicates dash light regularly furnished on closed models. Six volt bulb, on and off switch, insulated wire lead complete with terminal for attaching to switch. Black finish. Screws for attaching. Shipping weight, 6 ounces.

28K8207 ..... 38c

NATIONAL MAZDA Emergency Lamp Kit

A compact and strong metal container which holds one 6-8-volt 21-2-candle power and two 6-8-volt 3-candle power single contact Mazda bulbs—complete lamp equipment for your Ford. May be stored under seat without fear of breakage. Shipping weight, 6 ounces.

28K747 ..... 73c

A Real Current Regulator

98c and Up

Wonderfully popular practical accessory, sold at real bargain prices. Gives you full clear driving light at slow engine speeds and acts as a choke coil at high engine speeds to prevent excess current from burning out bulbs. Use your regular bulbs. For 1915-17 Ford cars. Shpg. wt., 1½ lbs.

28K8553—Without dimmer switch 98c

Brite-Lite Coil complete with dimmer switch, as illustrated. Dimmer switch should be used when Brite-Lite Coil is used on 1918-24 models; can also be used on 1915-17 models. Shpg. wt., 1½ lbs.

28K8252 ..... $1.65

Standard Headlight Bulbs

28K6076—Style S11, 21-C. P., 6-8-volt Nitrogen Headlight Bulb, single contact base 19c

28K5970—Style S11, Nitrogen Headlight Bulb, 21-C. P., 9-volt double contact base 21c

28K12037 — 6-8-volt style S11 Tungsten Tullite Bulb, double contact base, for late model Ford cars, equipped with Ford Liberty Starting Systems and Tullite bulbs. Gives 2-candle power light on dim switch, 21-candle power on bright light switch 24c

28K12037

28K6515 — Style S11, Nitrogen Bulb, 27-C. P., 9-volt, double contact base 22c

Shipping weight, any of above, 6 oz.

Mazda Headlight Bulbs for Fords

Catalog No.	Mazda No.	Base	Volt	C.P.	
28K733	1158	DC	9	21	40c
28K734	1146	DC	18-24	27	60c
28K736	1158	DC	6-8	21-2	38c
28K732	1160	DC	9	21	35c

Blue Headlight Bulbs for Fords

Catalog No.	Mazda No.	Base	Volt	C.P.	
28K705	1160	DC	9	21	45c
28K707*	1158	DC	6-8	21-2	80c

* Double Filament.

Shipping weight, any of above, 6 ounces.

Four-Tone Chime Whistle

High grade well known chime whistle with four notes. Has cut-out pedal, cable, valve with double butterfly valve with 1¼-inch opening, whistle, etc. Nickel plated; height of tubes, 11, 10¼, 8¾ and 6¼ inches. Shipping weight, 5¼ pounds.

28K10566 Complete $5.75

Under Hood Electric Motor Horn

$2.35

Adjustment at back for regulating tone. Diameter of mouth, about 4 inches; length over all, about 10¼ inches. Cord and push button not furnished. An unusually big value. Shipping weight, 3 pounds.

28K2607—6-8-volt type, with bracket for mounting on engine having removable cylinder head $2.35

Well Made Hand Horn

Sounds an alarm both when ratchet handle is pressed down and when it is released. Length of horn, about 9 in.; size of mouth, about 4½ inches. Black enameled finish, white metal trimmings. Bracket furnished. Shipping weight, 2½ pounds.

28K6704 ..... $1.65

Combination Horn Button and Light Switch

58c

Takes place of steering wheel nut. Makes warning easy and places light switch in a convenient place on steering wheel. Shipping weight, 8 ounces.

28K6305 ..... 58c

Jiffy Horn Button

24c

Has about 1 foot wire leads. Has hex nut base, replaces nut on top of steering wheel, the handiest place for your horn button. Shipping weight, 3 ounces.

28K1662 ..... 24c

Ignition Equipment for Fords

Mail Your Orders for all Merchandise on this page either to
CHICAGO
PHILADELPHIA
MINNEAPOLIS
BOSTON
MEMPHIS
Whichever is nearest you

De Luxe Steering Wheel

$1.62

Here's a wonderful value in a high grade steering wheel of the popular 17-in. size. Has selected walnut finish rim, corrugated (see illustration) to give a secure grip. Spider is polished aluminum. Easily put on. This splendid oversize wheel adds greatly to the appearance of your car. Makes it easier to steer, too. Shipping weight, 3½ pounds.

28K6070.....$1.62

Lock Your Wheel and Ignition at the Same Time!

$8.95

This coincidental lock and wheel combination gives your car double protection. Every time you turn off your ignition, you lock your wheel so that it spins free. When you unlock your wheel you turn on the ignition. You can't forget! Good theft and safety insurance at this price. Complete outfit, including lock, wheel and horn button. Easily installed. Shipping wt., 4½ pounds.

28K8396 Complete outfit.....$8.95

Coincidental Lock Only

28K8389 Shipping weight, 4 pounds.....$5.95

Reliable Semi-Spinning Lock

Ratchet lock approved by Underwriters' Laboratories. Strong and simply operated. Remove steering wheel nut cap and screw lock case down until it stops. Drop forged case; case or lock mechanism cannot be cut, drilled or broken. Shipping weight, 2¾ pounds.

28K8205—For models up to and including 1924.. $3.68

28K9558—For 1925 to 1927 Ford cars.....3.75

For Batteries for Ford Cars *See Pages 468 and 469*

For Standard Ignition Equipment *See Page 482*

Steering Gear

28K14208—(No. 3517) Steering Gear Pinion. Shipping weight, 3 ounces.....12c

28K14210—(No. 3519) Steering Gear Drive Pinion. Shipping weight, 8 ounces.....23c

28K14215—(No. 3545) Steering Gear Bracket Bushing. Shipping wt., 4 ounces. Per pair.....16c

28K14216—(No. 3547) Steering Gear Ball Arm. Shipping weight, 1 pound.....32c

Atwater Kent Ignition for Fords

$8.95

Greatly increases the power, smooths running and flexibility of the engine. This is the same high quality Atwater-Kent ignition used as standard equipment on higher priced cars, furnished with special fittings to adapt it to the Ford car. The increase in power is readily noticeable as soon as installed on either a new Ford car or one which has been run thousands of miles.

This system for Fords is operated on the storage battery, using one Ford coil with vibrators screwed down tight. This leaves three spare coils for emergency.

Starting is easier even in cold weather, because of the extra hot spark at low speed.

Easily installed. Complete direction furnished. Shipping weight, 5 pounds.

28K10573.....$8.95

Thomas Ignition System

$5.75

Eliminates poor ignition by controlling by contact timing of cylinder explosions much more closely than usual. Similar in type to the high priced distributor systems on standard cars. Distributor head rests on elevated bracket, away from oil, water and dirt of drip pan of motor. Operates with fan belt. Operates with single Ford coil unit, the regular timer and other coil units not being used. Its use means a hotter spark, and a smooth, powerful, easy running motor, giving easier starting, quicker acceleration and greater power. Complete with lifetime distributor case, elevated bracket, distributor shaft, hardened steel spiral gears and overhead wiring enclosed in supporting tube. Instructions furnished for installing. Shipping weight, 6 pounds.

28K10057 For battery use.....$5.75

28K10568—For magneto use.....15.75

For Special Coil Unit for Battery Type Thomas Ignition Outfit See 28K10818 Below.

Timing and Spark Plug Wires for Fords

Wires cut correct length, and complete with terminals. Come in contrasting colors for identifying and replacing properly. Primary wiring set is protected by braid insulation against short circuiting due to oil, water, etc.

28K12363—Set of Four Primary Wires and Lighting Wire only. Shipping weight, ¾ pound.....31c

28K12364—Set of Four Secondary or Spark Plug Wires only. Shipping weight, 7 ounces.....17c

28K8326—Set of Four Spark Plug Wires for 1926-27 Fords. Shipping weight, ¾ lb.....17c

28K12088—Six-Wire Primary Set, for models equipped with regular Ford electric self starting system. Shipping weight, 1 pound.....39c

28K12094—Set of Four Timer Wires, One Generator Wire and Two Lighting Wires for 1923-25 models. Shipping weight, 1 pound.....55c

28K8559—Set of Four Timer Wires and Set of Four Spark Plug Wires for use on Fordson tractor. Shipping weight, 8 ounces.....48c

28K8325—Set of Four Timer Wires for 1926-27 Fords. Shipping weight, ¾ pound.....24c

Short Proof Timer Wire

Prevents short circuits caused by oil, water and wear which rot ordinary timer wire insulation. Timer wires are protected by flexible metal conduit with substantial metal ring at one end fitting perfectly around any Ford timer, and metal strip for attaching flexible tubing to radiator rod. Complete instructions for installing. Guaranteed for 10,000 miles of service. Shipping weight, ¾ pound.

28K11568 Complete.....$1.27

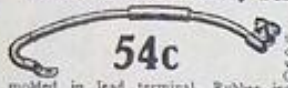
Special Coil Unit

A coil unit especially designed for use with battery type Thomas Ignition System, described and illustrated above. Shipping weight 1 pound.

28K10818.....$2.95

Non-Corrode Battery Terminal

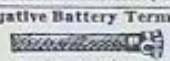
54c



Battery terminal, complete with cable. Cable is molded in lead terminal. Rubber insulation on cable is molded to lead terminal. No acid can eat into cable or terminal. A positive, permanent connection, which makes a good, clean contact even though post is dirty. Shipping wt., 8 oz.

28K7115.....54c

Negative Battery Terminal



Non-corrosive ground terminal, consisting of fitting and about 6 inches of braided metal tape. Makes a strong and lasting ground for your battery. Shipping weight, 8 ounces.

28K7113—For 1924-27 Ford cars.....33c

28K7114—For 1920-27 Chevrolet cars (not illustrated).....45c

Spark Coils

(No. 5007) Coil Unit. A splendid coil unit at a low price. Every coil is rigidly inspected during construction and is guaranteed to be in perfect electrical and mechanical condition. Shipping wt., 2¾ pounds.

28K14251 Each.....$1.15

Vibrator Points

For coil units, made of highest grade materials. These points will give maximum service.

28K11934 Per pair, for all models, including new 1927 cars.....8c

Shipping weight, per pair, 2 ounces.

Short Proof Timer

Substantial short proof timer with bakelite outer case and inner ring or race. Timer requires no oil or grease. Complete with substantial flexible metal conduit enclosing colored timer wires fitted with terminals. Construction prevents short circuits. Inner ring has copper inserts; timer terminals when properly connected under screws prevent loose connections; timer design prevents water entering timer. Guaranteed for 10,000 miles of service. Complete instructions for installing. Shipping weight, 1¼ pounds.

28K8318—Complete.....$1.69

Genuine "Milwaukee" Roller Timer

$1.79

A well known, quality built timer following the Ford principle of operation. Short-proof, waterproof and oilproof. Assembled in attractive molded bakelite case. Bonehard fiber race, welded studs, precision built brush assembly, best bronze castings, piano wire spring. Extra thick alloy steel contacts and special roller. Handy patented oil cup. Easily installed. Shipping weight, ¾ pound.

28K8323.....$1.79

Horseshoe Extension Spark Plug

Same type as standard Ford equipment spark plug. Note our remarkably low price.

28K5214—½-inch size. Shipping weight, 5 ounces. Each.....25c

28K5594—Same, in handy clip of four for convenient carrying. Shipping weight, 1 lb. Per set of 4....93c

Regulation Roller Contact Timer

Roller contact timer for Ford cars. A well made, inexpensive timer of regulation type. Shipping weight, 1 poun

28K5593.....39c

De Luxe Dry Timer

For Fords and Fordson Tractor

Guaranteed, 10,000 Miles Service

This high grade timer is a big favorite with Ford owners under its regular trade names. Very strongly made with bakelite case and positive working, long lasting spring contacts. Requires no oil or grease. Will give unusually long satisfactory wear, construction insuring positive contact and a rich hot spark, correctly timed. Full instructions for attaching. Shipping weight, ¾ pound.

28K8319.....$1.29

Genuine "Milwaukee" OIL-LESS Timer

For smoother running motors install this famous oil-less, self-centering timer which maintains proper alignment and insures accurate contacts. Waterproof and oilproof. Self centering. Self lubricating. Hardened steel cam bearing, large tungsten contact points; spring steel arms. No oiling, no cleaning. Operates on wipe and break principle. Attaches to cam shaft direct.

28K8324—Shpg. wt., ¾ lb.....$2.49

For Books on Automobile See Page 785

Champion X Extension Spark Plug

Regular equipment on the Ford car and Fordson tractor, and made especially for the Ford motor. ⅝-inch size only. Shpg. wt., 5 oz.

28K11818 Champion X Spark Plug Extension Porcelains.....55c

Porcelains

Shipping weight, 2 oz.

28K7376 25c

Parcel Post, Express and Freight Rates Are on Pages 542 to 545