September 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: October 3, 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 September meeting was held at Jack Putnam's with 16 members and 2 guests in attendance.

Vice President Bob Torbet called the meeting to order.

The minutes from the last meeting are available in the September issue of the Front Seat news, on the club's web site.

Jack Putnam gave the treasurers report.

Jim Cook regaled the group with stories from this year's Model T Jamboree.

The October 20th Marysville Model T tour was discussed. (See club's web site for details)

Jack showed the 1924 four door Model T "kit car" he had purchased. Well, the pieces and boxes that the car came in.

Marilyn once again supplied cookies and apple spice brownies so members could stay late enjoying the treats and talk.

Thank you Bob for supplying minutes from last month's meeting.

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.

On a personal note, I would like to say thank you for all the kind words from the members of the club after the passing of my mother.

Respectfully submitted,

Gary Nau – Secretary

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

A picture of the folks attending last months meeting.

Below are a few more pages from the 1927 “The Sears, Roebuck Catalog” for your enjoyment.

Tops and Top Repairs

For Tops for Fords Cars and Top Repairs See Page 478

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

Prices of Standard Car Top Coverings
(5-Passenger Touring Models Only)

$7.25 AND UP

NOTE—Gypsy style back curtains furnished ONLY as stated. Gypsy Style Back Curtain furnished only where original equipment top covering or back curtain includes Gypsy style back curtain.

Comes complete with top covering and back curtain for replacing present top covering and back curtain. Furnished in good quality imitation leather, with one 6x18-inch oblong flat glass in back curtain. Complete with necessary tacks and binding. We carry coverings in stock sizes for the cars listed below and make prompt shipment.

Catalog No.	Make, Year and Model of Car	Each
28K1605	Buick Del., 1916-17, Gypsy Curtain	$ 8.45
28K1606	Buick Del., 1917	8.45
28K1607	Buick Del., 1918-19	8.45
28K1608	Buick Del., 1920	8.45
28K1611	Buick Del., 1921	8.45
28K1612	Buick D45, K45, 1919-20, Gypsy Curtain	10.25
28K1617	Buick 45, 1921-22, Gypsy Curtain	10.25
28K1619	Buick 45, 1923, 4 Cyl., Gypsy Curtain	10.25
28K1621	Chevrolet 490, 1916-19	7.25
28K1623	Chevrolet 490, 1920-21	7.25
28K1626	Chevrolet 490, 1922, Gypsy Curtain	7.60
28K1628	Chevrolet Superior, 1923-24, Gypsy Curtain	7.70
28K1627		8.20
28K1629	Dodge, 1913-14	8.20
28K1630	Dodge, 1917-18-19	8.40
28K1633	Dodge, 1920-21-22, Gypsy Curtain	8.40
28K1635	Dodge, 1923, Gypsy Curtain	8.40
28K1639	Dodge, 1924, Gypsy Curtain	8.40
28K1639	Maxwell, 25, 1916-17	8.40
28K1640	Maxwell 25, 1918	8.40
28K1643	Maxwell, 1919-20-21	8.40
28K1645	Maxwell, 1922, Gypsy Curtain	8.40
28K1647	Maxwell, 1923-24, Gypsy Curtain	8.40
28K1649	Overland 83, 1916	8.30
28K1651	Overland 75, 1916-17	8.30
28K1653	Overland 90, 1917-18-19	8.40
28K1657	Overland 4, 1920-21	8.40
28K1659	Overland 4, 1922, Gypsy Curtain	8.40
28K1665	Overland 90, 1923-24, Gypsy Curtain	8.40

Shipping weight, any of above, 14½ pounds.

28K1673—If you wish any of the above tops without back curtain, order under this number and be sure to give the year and model of your car. Deduct $3.90 from above prices. Shipping weight of top only, 6 lbs. (Shipped from factory in NORTHEASTERN ILLINOIS in about 10 days' time.)

28K1661—Top Covering and Back Curtain for all 5-passenger touring cars not shown above. Gypsy style back curtain furnished ONLY when regular equipment on your car. Shipping weight 11 lbs. (Shipped from factory in NORTHEASTERN ILLINOIS in about 10 days' time.) State make, year and model of car. **$11.95**

28K1663—Top Covering and Back Curtain made of 16-oz. cotton double texture imitation leather with one 6x18-inch oblong beveled plate glass light mounted in brass nickel plated frame. In ordering state make, year and model of car. Gypsy style back curtain furnished ONLY when regular equipment on your car. (For 5-passenger touring models only.) Shipping weight 13 pounds. (Shipped from factory in NORTHEASTERN ILLINOIS in about 10 days' time.) **$16.25**

28K2426—Back Curtain for 5-passenger touring cars; made of double texture imitation leather with 6x18-inch oblong beveled plate glass light mounted in brass nickel plated frame. In ordering be sure to state make, year and model of car. Gypsy style back curtain furnished ONLY when regular equipment on your car. Shipping weight, 5 pounds. (Shipped from factory in NORTHEASTERN ILLINOIS in about 10 days' time) **$7.50**

For Auto Paint and Enamel See Page 1038

98c Per Sheet

Celluloid

Replace broken, cracked or discolored side curtain or back curtain celluloid lights. It costs little and adds so much to the appearance of the car.

28K13155—Celluloid, in sheets about 30x50 inches. Shipping weight, 1¼ pounds. Per sheet..... **98c**

"Stik-Tite" Celluloid Curtain Lights

Stick Them on Like a Postage Stamp

A bargain at our price. For Dodge rear or side curtains. Use cement furnished to make quick, satisfactory, permanent repair. Shipping weight, 6 ounces.

28K4294—Each..... **29c**

You Need Celluloid Cement

For repairing celluloid in auto curtains, or putting in celluloid lights with cement instead of sewing. Two-ounce can. Shpg. wt., 8 oz.

28K9387 **18c**

Step Plates Protect Your Car
Rubber Insert Type

Up to date type with aluminum frame and mud scraper. Remarkably low priced. Rubber insert pad comes about 6¼x6½ inches between frame rims. Over all size of step plate, 9 inches deep by 9¼ inches long. Bolt to running board. Bolts furnished. Shipping wt. per pair, 4¾ lbs.

28K9523—Pair..... **$1.43**

Aluminum Step Plate With Scraper and Kick Plate

A fine quality step plate which has removable rubber mat and separate kick plate. A useful ornament to any car. Size, 7⅞ in. deep by 9½ inches wide. Complete with bolts for attaching.

28K9570—Plate and mat only (A). Shipping weight, 1¼ pounds..... **85c**

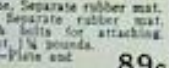
28K9568—Kick plate (B). Shipping weight, 6 ounces..... **39c**

Buy Step Plates for Safety

A very high grade cast aluminum step plate with kick plate and scraper cast in one piece with frame. Separate rubber mat, with frame. Separate rubber mat. Complete with bolts for attaching. Shipping weight, 1¼ pounds.

28K9560—Plate and rubber mat..... **89c**

Cocoa Mats for Cleanliness



Two clips hold mat to running board. Size, about 14x8 inches. A bargain price. Shipping weight, 1¼ pounds.

28K13170 **62c**

Low Priced Rubber Mats

Well made corrugated black rubber mat for running board use. Size, about 17x11 inches. No bolts furnished. Priced remarkably low. Shipping weight, 2 pounds.

28K10569 **15c**

Genuine "Stik-Tite" Roof Patch Strips

Repair holes or breaks in rubberized cloth or artificial leather tops before they leak or get larger. Your top will look much neater, too. Under surface has cement coating, protected by sheeting. Apply like an inner tube patch, following instructions given.

28K11047—"Stik-Tite" Roof Patch Strip, about 3x9 inches, for rubberized cloth tops..... **28c**

28K9636—Same, 6 x 18 inches, for rubberized cloth tops..... **73c**

28K9274—Same, 2 x 36 inches, for rubberized cloth tops..... **49c**

28K9630—"Stik-Tite" Roof Patch Strip, about 3x13 inches, for artificial leather tops..... **27c**

28K9634—Same, 6 x 18 inches, for artificial leather tops..... **73c**

28K9276—Same, 2x36 inches, for artificial leather tops..... **49c**

Shipping weight, any of above outfits, 5 ounces.

Handy "Lift the Dot" Curtain Fasteners

Handy repair package. Six sockets and clinch plates, one long and two short curtain studs for double and single thickness of curtains, two studs and washers and two wind shield studs. Nickel plated. Shipping weight, 4 ounces.

28K7590..... **32c**

Standard Curtain Fasteners

For attaching curtains to wind shield frame. Fasten permanently to curtain. Furnished in dozen lots. Shipping weight, per dozen, 5 ounces.

28K7740—Per dozen..... **27c**

Two styles. Package contains six fasteners, two of style A and four style B (two each single and double ply curtains), complete with eyelets and washers. Furnished without screws. Shpg. wt., 4 oz.

28K7725—Brass finish. Per package..... **36c**

28K7760—Nickel plated..... **38c**

Auto Top Pads for All Cars

Replace unsightly sagging mouldered top pads—it costs little and gives your car interior a neat appearance. Come in complete set for car.

28K4626—Khaki, for all standard cars..... **$1.57**

28K4627—Black, for Ford cars..... **1.29**

Shipping weight, either set, 5¼ pounds.

Permanent Auto Top Cement

Use with top patching material to make a lasting waterproof patch on auto tops, cushions and seat covers; also on California style tops. Fills small holes in top. Two-ounce can. Shipping weight, 8 ounces.

28K9394 **18c**

Complete Auto Top Mending Outht

For repairing rubberized or mohair style tops, top boots, seat covers, side curtains, etc. Comprises 2-ounce bottle of cement, patching material and swab for applying. Shipping weight, ¾ lb.

28K9395—For rubberized tops..... **27c**

28K9397—For mohair style tops..... **27c**

Save on Cushion Re-Cover for Your Ford!

Seat cushion reupholstering costs you less and completely covers top and sides of your old worn out seat cushion. Fits high grade artificial leather, padded, tufted. Fits snugly. Fastens with string ties. Shpg. wt., 3 lbs.

28K5190—1915-21 Touring Front and Roadster..... **$2.10**

28K5191—1922-27 Touring Front and Roadster..... **2.10**

28K5192—1915-21 Touring Rear..... **2.10**

28K5193—1922-27 Touring Rear..... **2.10**

Initials for the Car

Add individuality and beauty to your car with a set of these Superb Smart Beautygrams. They are very handsomely designed and made of solid German silver, sterling silver plated, bearing the owner's initials. Anyone can get them on in a few minutes with a special patented cement that holds them firmly. Beautygrams can be removed when car is repainted, or changed from car to car. You will never be satisfied with painted initials after seeing these Beautygrams. Put up in neat box in sets of two plates—one for each side of the car), and special cement for attaching. We can furnish any initial, except the letter "X." Be sure to state initial wanted. Shpg. wt., 4 oz.

28K6000—Set, complete with instructions for attaching **$3.35**

Closed Car Window Anti-Rattlers

Rubber tip in end of set screw keeps steady even pressure on glass when screw is turned down. Lock-nut holds set screw in place. Nickel plated. Shipping wt., 3 ounces.

28K8702—Pair **17c**

Attractive Seat Pads

Protect your clothes and seat cushions with these attractive, serviceable, two-piece straw seat covers bound and reinforced with strong khaki material. Pieces are fastened together to make combination back and seat pad. Clean them with sponge or damp cloth. Almost a necessity for hot weather, but valuable at all times, both for cars and for widespread outdoor use. Remarkably low priced. Shipping weight, 1¼ pounds.

28K6969..... **69c**

Solid Comfort Back Cushion

A wonderful value in a 7-shape cushion back rest. Artificial leather covering, good quality filler. Also brings short limbed drivers closer to pedals. Size, about 14x14½ inches. Black with white edging. Shpg. wt., 3 lbs.

28K13168..... **83c**

Cleaning and Polishing Equipment

Genuine Simoniz (Paste) Polish

44c EACH

Gives a lustrous finish that protects the car body surfaces splendidly against wind, rain and sun. You can clean it wonderfully easily. Simoniz removes dust, dirt and road splashes from a Simonized car without scratching finish or washing body surface. Put Simoniz to a new car to keep the finish perfect. Apply Simon's Kleener to clean the car body before applying Simoniz. It removes greasy, dirty spots and stains. Simoniz is the finest polish for Duco finish cars. Preserves the dull luster peculiar to Duco and makes the car easy to clean.

28K13106—Simoniz (Paste Polish.). Per 5-ounce can..... 44c
28K13107—Simon's Kleener. Per 8-ounce can..... 44c
Shipping weights, 1 and 1½ pounds, respectively.
For Automobile Paint and Enamel, See Page 1038

Fine Chamois Skins (Sheepskin)

$1.48 and up
24x27 in. Specially Priced

Excellent quality, low priced. Comes in pieces about 20x28 or 24x27 inches.
28K11888 Size, 24x27 inches..... $1.48
28K10850 Size, 20x28 inches..... 1.62
Shipping weights, 6 and 8 ounces, respectively.
For Other Sizes of Chamois, See Page 646

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

GREASE GUNS

Standard Pressure System

$3.05 AND UP

Everyone knows the importance of proper greasing for smooth, quiet running and lower repair bills. This system includes a gun operating with 2,000 pounds pressure, forcing in new grease to every part of the bearing and forcing out old grease, dirt, etc. Furnished as listed below complete with necessary fittings. **In ordering be sure to state make, year, and model of car. All outfits, except 28K7444, are shipped from factory in NORTHEASTERN ILLINOIS.**

28K7864—For all Ford, Gray and Star cars. One and eight fittings. Shipped from store. Shipping weight, 3¼ lbs. Complete outfit..... $3.05

28K7863½—For Chevrolet, 490 and Superior models. Flint and Maxwell cars. Shipping weight, 5¾ pounds. Complete outfit..... $4.42

28K7822½—For Case, Chandler, Chevrolet, except 490, Superior and K models; Cleveland, Dodge, Durant, Elgin, Essex, Franklin, Haynes, Hupmobile, Jordan, Nash, Oldsmobile, Overland 4-cyl., Studebaker and Velie cars. Shipping weight, 6 pounds. Complete outfit..... $5.68

28K7862½—For Buick, Chalmers, Dort, Hudson, Jewett, Moon, Oakland, Overland 6-cyl, Reo and Willys-Knight cars. Shipping weight, 5¾ pounds. Complete outfit..... $6.42

High Pressure Grease Gun

$1.25

A splendid grease gun adapted for use with all high pressure greasing systems which use flexible metal tubing hose. If you have lost the grease gun from a high pressure system of the type stated, here is your opportunity to replace it at a slight expense. Has non-flexible nozzle for use as a regulation grease gun. Flexible tubing is not furnished with this gun. Diameter of barrel, 2 inches; length of barrel, 6 inches. Substantially made in white metal finish. Shpg. wt., 2 lbs.
28K7817..... $1.25

Quick Action Oil Grease Gun

$1.18

Unusually substantial, all brass. About 9¼ inches long and 2 inches in diameter. Has positive spiral worm action. Small nut at spout end is for oil use. Loosen thumb-nut near handle to secure pushing action for plunger in oiling. Spout, about 5 inches long. Shipping weight, 2¼ pounds.
28K10930..... $1.18

Flexible Spout Oiler

Comes in ½-pint size, with about 3¼-inch diameter. Flexible metal tubing spout with copper tip bent for conveniently reaching parts ordinarily difficult to oil. Length of spout, 7 inches. Shipping weight, ½ pounds.

28K8002..... 35c

Carshine Wax

A high grade wax and cleaner, giving the car body surfaces a lasting, lustrous finish, proof against rain, wind and sun. Use cleaner to remove dirt and grease, then apply wax. Occasionally wipe waxed surface with a cloth to remove dust and mud without injuring finish.
28K13104—Carshine Wax, about 8-ounce can..... 30c
28K13105—Carshine Cleaner, about 9-ounce can..... 30c
Shipping weights, 1 and 1½ pounds, respectively.
For White Cotton Waste, See Page 1058

Body Polish Is an Investment

A highly efficient body polish, well known under its trade name. Cleans soiled car surfaces without damaging car finish and leaves a dry, lustrous finish. Use also on highly varnished or enameled surfaces, such as pianos, furniture, etc. About 1-pint cans. Shipping weight, 2 pounds.
28K8091—Per can..... 38c

Keep the Car Looking Trim

This Rapid Repair Enamel is fine for touching up bumpers, fenders, radiators, rust spots, etc. One-half pint can quick drying black enamel with camel hair brush fastened to lid of can. Bristles rest in enamel, keeping brush in perfect condition. Shipping wt., 1 lb.
28K10912..... 38c

Auto Washer Brush

Has coupling for attaching to ordinary garden hose. Perforated brass tube, 13¼ inches long inside handle, carries water into brush. Has 1-inch soft durable bristles, set in circular form on twisted wire framework. 8-inch wood handle. Length over all, about 16¼ inches. Shipping weight, 1¼ lbs.
28K8080..... $1.48

Cuba Sheepswool Cut Sponges

A very good genuine Cuba Sheepskin Sponge at an extremely low price. This sponge will give excellent service.
28K10848 — Diameter, about 6¼ inches. Shpg. wt., 5 oz..... 42c

Genuine Rock Island Sheepswool Sponges

The finest of form sponges, this will give twice the wear that you would get from an ordinary sponge.
28K10885 — Diameter, about 5½ inches. Shipping weight, 6 ounces..... 55c
28K10849 — Diameter, about 7½ inches. Shipping weight, 7 ounces..... $1.78
For Other Sponges, See Page 646

Dependable Metal Polish

An excellent polish for the polished metal parts on the car; used also for wind shield glass, lamp lenses, mirrors and windows. Not explosive or inflammable, will not injure hands or clothes. Comes in 1-pint can. Shipping wt., 1½ lbs.
28K8710—Per can.... 36c

Apex 1001 Oil

"The oil of 1001 uses." Use it for oiling automobile starters, generators, magnetos, electric motors. Invaluable, too, as a polish and rust preventive. 1-ounce can. Shipping weight, ¼ lb.
28K10342—Per can.. 18c

Ride in Comfort With De Luxe Rebound Absorbers for Standard Cars

Make Rough Roads Smooth

$5.95 PER PAIR

A highly efficient, unusually substantial shock absorber which smothers the rebound but does not interfere with downward spring action. Also checks side sway. Can be attached to channel frame of car at rear, usually without drilling frame. Illustrations clearly show method of attaching to either front or rear of car and principle of operation. Readily adjusted for weight of car, type of spring, or as driver desires. Comprises brake drum and spindle web strap, finish, in pairs, for either front or rear of car, complete with attachments for fitting to cars listed below. Splendidly adapted for use with balloon tires as well as regulation cord or fabric tires.

For all models Alan, Anderson, Apperson, Auburn 1920-24, Buick, Cadillac, Case, Chalmers, Chandler, Chevrolet 1925-1927, Cleveland, Cole, Columbia, Chrysler 4, Chrysler 50-60, Davis 1922-24, Diana, Dodge 1924-27, Dort, Durant except Locomobile, Elcar 6, Essex 1924-27, 1928 Gray, HCS, Haynes, Hudson up to 1931, Hupmobile, Jewett, Jordan, Lincoln, Maxwell, Moon, Nash 6, Oakland, Overland 6, Packard, Peerless, Pilot, Pontiac, Premier, Stephens, Studebaker, Velie 1925-27, Westcott, Willys-Knight. **In ordering be sure to state year and model of car.**

28K15057—Front Absorbers. Shipping weight, per pair, 13 pounds. Per pair..... $5.95
28K15061—Rear Absorbers. Shipping weight, per pair, 11 pounds. Per pair..... 5.95
28K15094½—Rebound Absorbers for all cars other than those listed above must be **shipped from the factory in NORTHEASTERN ILLINOIS.** Order under this number and **be sure to state year and model of your car.** Shipping weight, 24 pounds. Per pair (two front or two rear absorbers). State which is wanted..... $5.95

Measure Funnels

Well made funnels of regulation type. All joints soldered leak tight. Have both pouring lip and funnel. Big value. Galvanized.

Catalog No.	Size, Quart	Shpg. Wt.	
28K10088	1	2 lbs.	43c
28K10089	2	2¾ lbs.	56c
28K10090	4	4 lbs.	68c

Tin Funnels

28K7850
1-quart size..... 12c
28K7881
2-quart size..... 14c
28K7882
3-quart size..... 15c
Shipping weights, 1¼, 1¾ and 2¼ pounds, respectively.

Handy Hand Dusting and Polishing Mitt

The easier and better way to dust your car and bring out the full, lustrous polish. Especially fine for the new lacquer finishes, and for brightening the windows and windshield. Pure silk nap over an inch thick, picks up dust without scratching. Easily washed; easily tucked away without scattering dust. Mittens are mulberry color, and fit either hand. Useful and necessary around the car and home. Shipping weight, 4 ounces.
28K8360..... 35c

Drive in Safety

Rubber Chains—The Most Modern and Efficient Tire Chains Made

RUBBER CHAINS HOLD—and KEEP QUIET about it. They don't penalize your tires and nerves for increased safety. These rubber cross links have a heavy button non-skid simplifying the principle of your regular non-skid tire. These chains HOLD TIGHT to the tire and hold the car tight to the road. They prevent your tires from skid wear, without cutting or breaking. They are EASILY PUT ON, and can be left on without annoyance for real protection over mud, wet and dry pavements, or snow. Safety and Economy are secured. Quietly with rubber chains. Don't wait! Be up to date. Buy your rubber chains today. Tomorrow you may need them.

$9.45 PER PAIR AND UP

Rubber Non-Skid Chains

Catalog No.	Fits Tire Size	Shipping Weight	Per Pair
28K4146	30×3½, also 29×4.95 Cords and Overs	19 lbs.	$ 9.45
28K4151	31×4, also 31×4.40	21 lbs.	10.95
28K4157	32×4½, also 33×4, and 33×6.00	23 lbs.	11.25
28K4159	33×4½, also 32×5.77	23 lbs.	11.25

Rubber Non-Skid Chains (Balloon Size)

Catalog No.	Fits Tire Size	Shpg. Wt. Lbs.	Per Pair
28K4144	29×4.40, also 29×4.75	19	$ 9.45
28K4148	30×4.95, 30×5.25, 31×5.00	21	10.95
28K4155	31×4.95, 32×5.25, 31×5.25, 30×6.77 and 32×6.00	22	10.95
28K4153	31×5.50, 30×5.77, 30×5.00	22	10.95
28K4167	33×5.25, 34×4, 34×4½, 33×5	24	11.25
28K4165	33×6.75, also 34×5.77	26	12.50

Rubber Cross Chains

Catalog No.	Fits Tire Size	Shpg. Wt. Lbs.	Per Set of 10
28K4132	Fits 3½ Inches	3½	$3.25
28K4134	4.40, and 4.75 and 4.95 In.	3½	3.45
28K4136	5.00 Inches	3½	3.75
28K4138	5.25 and 5.77	4	3.75
28K4140	6.20 and 6.75 Inches	4	3.95

Rubber Tire Chain Adjustors

Complete the efficiency of your rubber non-skid chains with a set of these specially designed adjusters to keep them taut and prevent rattling and side play. Tension secured by 6 extra thick rubber straps without interfering with the necessary progressive creeping of the chains that prevent tire wear. Shipping weight, 1 lb.

28K4324 **75c**

Finest Duo-Wear Chains

Order Same Size for Either Fabric or Cord Tires

These tire chains wear longer, grab and hold on icy, wet or muddy roads quickly. Cross chains are case-hardened and contain three double reinforced center links at the point of greatest wear. Note the illustration showing the excellent style fastener.

Prices of Duo-Wear Tire Chains

Catalog No.	Size, Inches	Shpg. Wt., Lbs.	Per Pair
28K4185	30×3½	17	$3.25
28K4186	32×3½	18	3.85
28K4187	31×4	20	3.95
28K4188	32×4	20	3.95
28K4189	33×4	22	4.25
28K4190	34×4	22	4.65
28K4191	32×4½	22	4.65
28K4192	33×4½	22	4.75
28K4193	34×4½	24	4.95
28K4194	35×4½	25	5.65

Cross Chains for Duo-Wear Tire Chains

Sold in Sets of 10

Catalog No.	For Tire Size	Shpg. Wt., Lbs.	Set of 10
28K4272	3½	3½	60c
28K4274	4	4¼	70c
28K4276	4½	4½	75c

Skid Chains for Balloon Tires

These skid chains for balloon tires are furnished in popular balloon tire sizes as listed below. They duplicate the construction of our Wear-Well Tire Chains at right above.

Prices of Balloon Wear-Well Tire Chains

Catalog No.	Size	Shpg. Wt.	Per Pair
28K4330	28×4.40	16	$2.85
28K4331	29×4.75	17½	3.00
28K4332	30×4.40	18	3.00
28K4333	29×4.95	17½	3.00
28K4334	30×4.75	18	3.05
28K4335	30×4.95	19	3.05
28K4336	31×4.75	18	3.05
28K4337	30×5.00	20	3.05
28K4338	31×4.95	22	3.10
28K4339	30×5.77	23	4.75
28K4340	31×5.00	23	4.75
28K4341	30×6.00	23	4.75
28K4342	31×5.77	24	4.75
28K4343	32×5.77	24	4.75
28K4344	33×5.77	25	4.75
28K4345	34×5.77	25	4.75
28K4346	31×6.00	25	4.75
28K4347	32×6.00	25	4.75
28K4348	33×6.00	25	4.75
28K4349	34×6.00	25	4.75
28K4350	31×6.40	25	5.00
28K4351	32×6.40	25	5.00
28K4352	33×6.40	25	5.00
28K4353	34×6.40	25	5.00
28K4354	31×6.50	25	5.00
28K4355	32×6.50	25	5.00
28K4356	33×6.50	25	5.00
28K4357	34×6.50	25	5.00
28K4358	31×6.70	25	5.00
28K4359	32×6.70	25	5.00
28K4360	33×6.70	25	5.00
28K4361	34×6.70	25	5.00
28K4362	31×6.75	25	5.00
28K4363	32×6.75	25	5.00
28K4364	33×6.75	25	5.00
28K4365	34×6.75	25	5.00
28K4366	31×7.00	25	5.00
28K4367	32×7.00	25	5.00
28K4368	33×7.00	25	5.00
28K4369	34×7.00	25	5.00
28K4370	31×7.50	25	5.00
28K4371	32×7.50	25	5.00
28K4372	33×7.50	25	5.00
28K4373	34×7.50	25	5.00
28K4374	31×8.25	22	$4.45
28K4375	32×8.25	23	4.90
28K4376	33×8.25	23	4.90
28K4377	34×8.25	23	4.90
28K4378	32×8.50	24	4.90
28K4379	33×8.50	24	4.90
28K4380	34×8.50	24	4.90
28K4381	31×9.00	24	5.00
28K4382	32×9.00	24	5.00
28K4383	33×9.00	24	5.00
28K4384	34×9.00	24	5.00
28K4385	33×9.50	25	5.00
28K4386	34×9.50	25	5.00
28K4387	33×9.75	25	5.00
28K4388	34×9.75	25	5.00
28K4389	33×10.00	25	5.00
28K4390	34×10.00	25	5.00
28K4391	33×10.50	25	5.00
28K4392	34×10.50	25	5.00
28K4393	33×11.00	25	5.00
28K4394	34×11.00	25	5.00

at Low Cost—

Mail your orders for all merchandise on this page either to CHICAGO—PHILADELPHIA MINNEAPOLIS—BOSTON or MEMPHIS Whichever is nearest you

Sun Visors

Made of heavy colored transparent celluloid, well adapted for softening sun or headlight glare for driver. Has rustproof aluminum frame. Strong and rigid. Has adjustable bracket fastening to open car wind shield frame; on closed cars screw bracket onto wind shield frame; on closed cars. One size, about 38 inches long. Fits any car, panel. One size, except those with V type wind shields, open or closed, except those with V type wind shields. Shipping weight, 5 pounds.

28K[illegible]156¼ $2.85

High grade metal visor at a remarkably low price. Black enameled finish. Has universal bracket fitting either open or closed cars, except with V shape wind shields. Adjustable to any angle desired. Size, about 10 inches wide and 40 inches long without brackets. Shipping weight, 9½ lbs.

28K[illegible]5162¼—Complete, with universal brackets $1.45

Well made sun visor at a bargain price. Made of black fibre board, leather grained, with metal frame that will not sag or rattle. Every car needs one at this time of year, and every car owner can afford one at this price. It has adjustable brackets in order that the visor may be set at any desired angle. Size of visor, about 8¼x18½ inches. Furnished complete with screws and brackets. Shipping weight, 4 pounds.

28K[illegible]5155 ..... $1.35

Bargain Wind Shield Wiper

You can't afford to drive in stormy weather without an automatic wind shield cleaner, when you can buy our splendid Standard Cleaner for little more than the price often asked elsewhere for many hand cleaners. You will have both hands free for steering, shifting gears, etc. You have a clear view of the road and traffic ahead, making driving safer and more pleasant.

This high grade cleaner works from engine suction. Install on upper wind shield frame, as illustrated, attach rubber hose furnished, drilling hole in intake manifold. Operates by turning button. Black enameled finish. Clips and screws for securely attaching hose to car body. Wiping arm has high grade rubber strip. Has attachment permitting using wiper as hand cleaner when only occasional stroke of wiping arm is needed to keep wind shield free from rain. Shpg. wt., 1¼ lbs.

28K5014 ..... $1.48

28K7770—Wiping Arm only, for use with any automatic wind shield cleaner. Shipping wt., 5 oz. 20c

28K7768—Rubber Hose only, for use with any automatic wind shield cleaner. Shipping wt., 6 oz. 15c

Stampco Wind Shield Cleaner

Well made, substantial, wonderfully low priced cleaner, fitting any open car wind shield. Has permanent spring pressure. Handy handle for operating, heavy rubber cleaning strip. Shpg. wt., ¼ lb.

28K6601 ..... 24c

Have a First Aid Medical Kit In Your Car

First aid protection makes minor accidents harmless—is major accidents may save life. Be prepared—the next accident may happen to you!

The Johnson and Johnson Auto Accident Case contains everything necessary to meet the unexpected emergencies of road or camp. Fits under the seat or in door pocket. Takes up little room. Shipping wt., 1¾ lbs.

28K9750 ..... $2.57

(Illustration A)

Illustration shows bumper bar which fits FORD, CHEVROLET and OVERLAND Cars ONLY. Does not have bracket in rear as bumper at right.

(Illustration B)

Illustration shows bumper bar which fits all models listed below EXCEPT Ford, Chevrolet and Overland Cars.

Play Safe! Buy Quality Bumpers!

You cannot afford to take chances on the road or in heavy traffic in the towns. GOOD bumpers have saved countless lives, to say nothing of material damage to automobiles.

A good, dependable bumper is worth whatever you have to pay for it. Those we list rank with the best in construction, efficiency and long life, although the prices are far below what you are ordinarily asked to pay for bumpers of as high quality.

These are of the latest popular type, made of high grade carbon, oil tempered, heat-treated spring steel. Their great strength, together with the two-parallel bar construction and wide spread, insures greater protection to car and occupants in case of collision. Bars and small parts are nickel plated on copper and polished. Clamps have turnover tips and special bridge lock block holding bumper bars absolutely tight and preventing shifting or rattling. Substantial flat brackets of 1¼-inch steel, readily attached.

$7.45 And Up

Standard Car Front

Standard Car Rear

Standard Car Rear Fender Guards

Front Bumper for Fords

Rear Bumper for Fords

Rear Fender Guards for Fords

In Ordering, State Make, Year and Model of Car

We do not furnish universal brackets which give trouble when attaching bumpers. All bumpers bought from us are made to fit the car for which they are ordered.

1½-INCH BUMPER BARS (*See Illustration A*)

Make and Year of Car	Front Bumper Numbers	Shpg. Wt. Lbs.	Rear Bumper Numbers	Shpg. Wt. Lbs.	Rear Fender Guard Numbers	Shpg. Wt. Lbs.
Ford, up to and including 1925	28K[illegible]4839½	34	28K15481½	42		
Ford, 1926-27	28K15582	35	28K15583½	40	28K15584¼	40
Chevrolet, up to and incl. 1924	28K15481½	39	28K15483½	45		
Chevrolet, 1925-27	28K15500½	36	28K15501½	29	28K15474¼	25
Overland, 4-91, 1923-26	28K15502½	39	28K15503½	35	28K15594¼	37
Front or Rear Bumpers, each						$7.45
Rear Fender Guards, per pair						7.45

(*See Illustration B*)

Chrysler, 4-30, 1926-27	28K15598½	44	28K15601½	37	28K15600¼	28
Overland 4-90 Whippet	28K15596½	46	28K15602½	37	28K15602¼	37
Pontiac Coach	28K15597½	41	28K15603½	37	28K15604¼	28
Pontiac Coupe and Sedan	28K15596½	42	28K15604½	37	28K15606¼	39
Star 4 and 6, 1926-27	28K15595½	41	28K15600½	37	28K15606¼	35
For Front Bumpers, Rear Bumpers or Rear Fender Guards						$8.25

1⅛-INCH BUMPER BARS (*See Illustration B*)

Make and Year of Car	Front Bumper Numbers	Shpg. Wt. Lbs.	Rear Bumper Numbers	Shpg. Wt. Lbs.	Rear Fender Guard Numbers	Shpg. Wt. Lbs.
Buick Standard Six, 1925-26	28K15606½	46	28K15607½	46	28K15608¼	44
Buick Standard Six, 1927	28K15607½	46	28K15628½	49	28K15810¼	48
Buick Master Six, 1924-27	28K15625½	33	28K15626½	81	28K15812¼	43
Cleveland Standard Six	28K15553½	46	28K15554½	46	28K15565¼	43
Cleveland Special Six	28K15629½	44	28K15630½	42	28K15818¼	44
Chrysler Six 60	28K15516½	44	28K15517½	46	28K15563¼	40
Chrysler 6-70, exc. Brougham	28K15631½	47	28K15632½	43	28K15814¼	48
Chrysler 6-70 Brougham	28K15633½	48	28K15634½	46	28K15816¼	48
Dodge, 1924-25-26-27	28K15490½	45	28K15491½	42	28K15560¼	43
Essex Six	28K15518½	45	28K15519½	45	28K15567¼	39
Falcon-Knight, 1927	28K15607½	42	28K15606½	41	28K15609¼	45
Hudson	28K15635½	49	28K15636½	48	28K15830¼	37
Hupmobile Six, 1926-27	28K15637½	43	28K15638½	42	28K15823¼	38
Jewett, 1927	28K15639½	46	28K15640½	45	28K15824¼	41
New Day Jewett, 1926 only	28K15565½	50	28K15554½	46	28K15568¼	40
Moon 6-50, 1927	28K15643½	46	28K15644½	42	28K15828¼	37
Moon Series A, 1926-27	28K15645½	46	28K15646½	42	28K15829¼	43
Nash Special Six, 1925-26	28K15647½	46	28K15648½	48	28K15830¼	45
Nash Special Six, 1927	28K15649½	46	28K15670½	46	28K15832¼	43
Nash Light Six, 1926-27	28K15672½	46	28K15671½	43	28K15673¼	41
Nash Advance Six, 1926-27	28K15631½	46	28K15612½	47	28K15834¼	47
Oakland	28K15492½	48	28K15493½	48	28K15578¼	44
Oldsmobile Six, 1925-26	28K15621½	49	28K15622½	41	28K15826¼	41
Oldsmobile Six, 1927	28K15623½	47	28K15624½	47	28K15839¼	39
Overland Six	28K15536½	48	28K15527½	46	28K15840¼	44
Paige, 1927 (115-in. W. B.)	28K15619½	46	28K15620½	42	28K15649¼	49
Studebaker Std. Six, 1925-26-27	28K15538½	45	28K15539½	45	28K15577¼	41
Studebaker Spec. Six, 1925-26-27	28K15540½	46	28K15541½	48	28K15578¼	38
Whippet Six, 1927	28K15605½	42	28K15606½	41	28K15610¼	45
Willys-Knight, 6-66, 1926-27	28K15617½	41	28K15618½	42	28K15642¼	46
Willys-Knight 6-70, 1926	28K15615½	46	28K15616½	43	28K15646¼	45
Willys-Knight 6-70, 1927	28K15613½	46	28K15614½	42	28K15644¼	44
Front Bumpers, Rear Bumpers or Rear Fender Guards						$8.95

Bumpers listed below are shipped promptly from factory in NORTHEASTERN ILLINOIS.

28K15350½—Front Bumper, 1½-inch bars, for any car not listed above. In ordering be sure to state make, year and model of car. Complete. Shpg. wt., 53 lbs. **$10.95**

28K15352½—Rear Bumper, 1½-inch bars, for any car not listed above. In ordering be sure to state make, year and model of car. Complete. Shpg. wt., 49 lbs. **$10.95**

Sets consisting of front bumper and rear fender guards. Packed complete in carton for the following cars:

28K[illegible]5550½	Chevrolet 1925-26-27 Models	Shipping Weight, 52 pounds
28K[illegible]5552½	Ford 1926-27 Models	Shipping Weight, 74 pounds
28K[illegible]5554½	Pontiac 1926-27 Models	Shipping Weight, 54 pounds
28K[illegible]5556½	Star 1926-27 Models	Shipping Weight, 55 pounds
28K[illegible]5558½	Whippet 1926-27 Models	Shipping Weight, 54 pounds

Per set for any of the above models $10.95

All Bumpers shipped from our store except when factory shipment is specified

Boyce Motometers at Cut Prices

(Do Not Fit Willys-Overland Cars)

Warn you when motor is overheating from lack of water, oil, etc. Furnished without radiator cap.

28K4828

Standard Model. Has 3¼-inch front, heavy beveled crystals both front and rear. Comes in nickel plated finish with black dial. A splendid model with latest improved features. Shipping weight, 1¼ pounds. **$7.40**

28K4828

Universal Model. Of similar type to the above, but somewhat smaller. Comes in nickel plated finish with black dial, about 2¾ inches in diameter. (Not illustrated.) Shipping weight, 1 pound. **$5.40**

28K6319

Boyce Midget Model. Front and rear beveled crystals; black and nickel plated dial, about 2¼ inches in diameter. Shipping weight, ¾ pound. **$2.55**

28K8199 .....

28K8199

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