

SIMPLE RULES FOLLOW BUYING OF NEW CARS

New Developments Should Be Followed; Modern Cars Are Low and Roof Line Closed to the Ground.

A few simple rules to follow will make it easy for the buyer of a new car today to get a modernly engineered product.

Within the past few months there have been many developments in motor car construction which are far in advance of improvements made heretofore. These features show up so plainly in the modernly engineered car that the buyer has little chance to go wrong if he uses his head and his eyes.

Moderately engineered cars are low; the roof line is closer to the ground than has been the case at any time before. This low body effect is not for style alone, but is also for road balance. The modern car hugs the road because the weight is carried low to the ground.

First glance at a car will show whether it looks low or not. Buy the low car if you want road stability.

Compactness without the sacrifice of usable room is another feature of the modernly engineered car. Choose a car on which the body looks compact. Try it out for leg room and head room, and if these dimensions suit you, center your choice on the compact body. Compactness means conservation in weight and bulk, and this means easier control and greater economy in operation.

Check up on the developed horsepower as compared with the rated horsepower. The modernly engineered power plant develops a brake horsepower far in excess of its rated power. In the four-cylinder field, the buyer today can get a developed power fully 100 per cent in excess of the rated power. Choice of a car in which the developed power is only 20 to 30 per cent in excess of the rated power means that the owner is paying twice as much for operating expense as is the owner who buys the modernized motor with its surprisingly high developed power.

In the six-cylinder field, be sure to check the developed horsepower against the rated power. Here again, your choice should be centered on the car with the greatest excess of developed power over the rated power.

The drive system also comes in for attention. Modern engineering demands a straight line drive, the propeller shaft running almost without drop from the transmission to the rear axle. Straight line drive means delivery of the full power of the motor to the rear axle. Mechanical four-wheel brakes offer simplicity and constant adjustment without the necessity for attention on the part of the car user. These are the essential features by which to judge a motor car. They are the features which will determine the value of the used a year or two from now. They are the features to which the larger manufacturers are turning at the present time. In Willys-Knight and Overland products they have been standard since the present models have developed.

Piston Rings May Be Cause of Trouble

When an engine lacks power, when the compression is poor, when it pumps oil and uses too much fuel, it is probable that the rings are old and do not fit properly. A piston ring is supposed to pack the cylinder so that the gas does not leak downward and oil upward. In order to be an ideal device, it must do this without exerting too much pressure against the cylinder wall and the pressure must be evenly distributed all around. The ring must fit the cylinder perfectly; it must fit its grooves in the piston so that it will be neither too tight nor too loose.

FRENCH HIGHWAYS LEAD RAILROADS

There are 372,000 miles of highway in France, as compared with 24,800 miles of railroads. The money derived from taxing cars helps to keep the roads in fair condition. Shareholders of the railroads fear that the automobile will eventually reduce their dividends and a number of politicians are now endeavoring to have taxes on motor vehicles increased enough to restore the railroads to their old importance.

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Effect of Additional Cylinders Explained

According to automotive engineers the expense of running an automobile does not depend so much on the number of cylinders as it does on the number of cubic inches of piston displacement.

The figure by dividing a given piston displacement into two cylinders, four cylinders, six or eight cylinders, there will be used just about the same amount of gas. It is a known fact that the greater the number of cylinders, the more overlapping power impulses occur and the smoother the operation of the engine, but additional cylinders mean additional expense, unless the piston displacement is decreased.

Chevrolets to Be Used by Uncle Sam on Border Patrol

Smugglers and undesirable immigrants attempting to cross the border between the United States and Mexico will face a still more efficient barrier with the announcement that the government has purchased four Chevrolet touring cars for its immigration patrol squadron.

"Modern law evaders use automobiles and not horses," said D. P. Gay Jr., border patrol chief, at Brownsville, Texas, where the United States Immigration Service purchased the four Chevrolets.

"With smugglers using cars to transport their contraband and aliens endeavoring to speed by our inspectors in fast automobiles, we decided to speed up our own organization with more cars. We must be equal as well mounted as our adversaries."

Illegal entrance to this country has naturally been sought by the smugglers at the most inaccessible points to the border, remote from well traveled roads at spots where automobiles are subjected to the most severe tests in deep sand and gullies. Government inspectors have found their transportation needs demanded a car of rugged construction, free from necessity of frequent repairs, and with ample cooling facilities to withstand the torrid heat.

The Chevrolets were purchased in open competitive bidding. In the official specifications it was detailed "the cars are for scouting work, will be required to run on an average of from 120 to 1500 miles per month, on both smooth and rough as well as rocky roads and through mud and sand country of mesquite vegetation."

Supervision of the border is exercised from the headquarters of the immigration service at Brownsville for hundreds of miles along the Rio Grande river.

All Western Road Show at Bay City October 7 to 18

SAN FRANCISCO, Sept. 25.—Highway officials and road-making experts from all parts of the United States are expected here for the second all-western road show and road-builders' convention, to be held in San Francisco, October 7 to 15, inclusive. State, civic and engineering leaders in charge of arrangements for the road show have announced that the exposition will be the largest of its kind in the world, and will cover thirty acres of ground on the Marina of San Francisco's 1915 Panama-Pacific International exposition site.

10,000 visitors are expected here for the road show, which will be the motif for ten conventions and conferences of road-builders from the eleven western states. Among the conclaves scheduled during the period of the road show are the annual conventions of the western association of state highway officials, county officials, western construction equipment distributors' association, Pacific coast and intermountain dealers, rock producers, highway contractors and engineers and other road-making groups.

The road show will be free to all, and no charges will be made for registration and the various exhibits at the exposition, on the Marina. A large demonstration field will be available on the site for actual demonstrations of the latest road-building machinery and the latest products in highway engineering and road-making equipment. Close to four hundred exhibitors will present units of all classes of highway machines, approximately \$2,000,000 worth of equipment being exhibited.

During the week of the road show, numerous entertainment events will be staged; including the annual road-builders' smoker, dinner-dances, entertainments, baseball and football games and concerts. Tracy W. Harrop of San Francisco is president of the 1926 road show committee, and P. H. Curtis of Los Angeles secretary.

If you know of any game violations, call phone 584. All information will be strictly confidential.

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State Bans Tractors From Paved Roads

Warning from the Minnesota state highway department against driving tractors or traction engines on paved and tarred roads has caused a protest in some communities where farmers and thresher-men say they will be greatly inconvenienced if they cannot use the trunk highways. To this the department replies with the suggestion that those who cannot avoid paved or tarred roads

without inconvenience can at small expense equip their tractors with rims or bands for highway travel. Several tractor manufacturers make rims or bands which fit outside the lugs on the wheels. These rims can be put on very quickly when the highway is reached and taken off just as easily. If the lens breaks, tie a transparent paper or cloth over the headlight until the lens can be replaced. This will eliminate the glare and protect the reflector.

for Economical Transportation



Riding Delight

that you never dreamed possible in a low priced car

Handling ease and luxurious comfort that will delight and thrill you— Amzing smoothness at every speed! Sparking acceleration! Forty to fifty miles an hour, if you like, as light as you like, without effort or any sense of discomfort—such are the riding delights of today's Chevrolet—the smoothest in Chevrolet history!

Come in! See these beautiful cars, finished in strikingly new Duco colors and the luxurious closed cars, with "Bodies by Fisher." Arrange for a ride! Enjoy the brilliant performance and unmatched driving qualities that mark Chevrolet as the world's finest low-priced car.

--- at these Low Prices!

- Touring Sedan \$510
- Coupe \$645
- Four door Sedan \$735
- Landau \$765
- Five Ton Truck Chassis Only \$375
- One Ton Truck Chassis Only \$495

All prices Cash-Plant. *Tax

L. O. ARENS, Chevrolet
322 South Sixth St.

QUALITY AT LOW COST

GUARANTEED Ford used cars

1923—Panel Delivery	\$265
1924—Coupe, lots of extras	\$300
1926—Touring	\$300
1923—Delivery	\$125
1924—Coupe, Ruxtell axle	\$300
1923—Four door Sedan	\$300
Completely overhauled; newly painted	
1924—Ton Truck	\$400
Completely overhauled; six good tires	
1925—Delivery	\$300
Ruxtell axle; newly painted	
1924—Tudor Sedan	\$300

ALSO THE FOLLOWING "AS IS" BARGAINS

Ford Delivery, 4-speed transmission	\$55
1921—Touring	\$55
1919—Panel Delivery	\$75

Balsiger Motor Co.

Ninth and Klamath Ave. Phone 427

Ready for Wet Weather Driving?



Here are things You'll Need at "Western Auto's" Usual Low Prices

Prepare now for wet weather driving—get new chains—fix or renew that leaky top—add some of the necessities that make wet weather driving more comfortable, economical and safe. You'll always find what you need at "Western Auto's" more than 150 stores, at low prices.

McKay Skid Chains
Your most important safeguard. Special tempering makes them wear and break resistant. Easy to put on or remove.
30x3 1/2 \$3.95
31x4 \$4.85 34x4 1/2 \$6.49
32x4 4.95 30x5 5.70
32x4 1/2 5.15 33x5 7.15
32x4 3/4 5.55 32x5 7.60
32x4 6.15 32x6 11.00
38x6 Pneumatic Truck Chains \$11.15
Also all Balloon sizes at low prices.

Robes and Goggles
"Western Auto" carries a splendid selection of raincoats, gloves and all-weather robes of high quality at their usual money-saving prices.

Windshield Wings
Dress up your car and drive in comfort. Several attractive models at "Western Auto."
"Comfy"—heavy crystal glass, Japanned brackets. \$4.85
"Nifty"—beveled plate glass, nickel plated fittings. \$6.55
"All Angle"—has double hinged, nickel plated brackets. Can be set at any angle. Heavy beveled plate glass. \$9.85
Closed Car Wind Wings—like illustration. Greater comfort for closed car drivers. Direct air in or away from window, as desired. Very sporty in appearance. \$9.95

Tonneau Windshield
Give the folks on the back seat all the comfort of a closed car. This windshield diverts rush of wind and protects from rain and dust. Made of double strength glass with black enamel frame, complete with brackets. Installed for only \$16.85

Top Re-covers
Be prepared for winter rains and improve the appearance of your car. Made of weather-proof material, shaped and stitched to slip right over old frame, with rear lights, binding, fasteners and tacks.
"Regular"—(celluloid light) Ford Roadster \$6.60
"Regular"—Ford Touring \$9.95
"De Luxe"—extra heavy, gypsy wings, glass light. Like illustration.
Ford Roadster \$9.25
Ford Touring \$11.50
Chevrolet Touring \$13.75
Dodge Touring \$15.25

Top Materials
We carry a complete line of high grade materials for repairing your top—woolens, bulk covering, pads, etc., all at prices that are surprisingly low.

Stick-Tite Top Patch
Instantly repairs holes and rips in tops and side curtains. Applied like an ordinary tube patch.
Pebble or long grain material—2 1/2x3-in. 25c
Same, 2x2-in. 70c

Step Plates
Western Auto carries many styles, all-aluminum and with rubber centers—with and without scrapers—and others with courtesy lights in shields—all sturdy in appearance and well made. Priced from 97c each to \$5.80 per pair.

Rubber Running-Board Mats
Prevent slipping and protect running-board rubber with heavy ribbed rubber with screws for attaching.
Size 11 1/2x7 1/4 25c
Extra quality—11 1/2x11 1/4 65c

Ford Department Suggestions

Rubber Floor Mats
Close floor cracks and make cleaning easier, besides improving the appearance of your Ford.
Touring, rear—models up to 1925 75c
Roadster or Touring, models up to 1925—front 90c
For coupe and sedan, \$1.75 and \$1.95—all models.

Curtain Lights for Fords
Be ready for rain with curtains that are in good condition. Heavy celluloid, ready-cut and easily attached with special fasteners. Back curtain light, models 1915-24, each 27c
Model 1925, each 35c
Also side curtain lights for all models.
Clear glass, metal frame, black enamel metal straps—complete with screws for quick fastening.
Set of two lights for model 1923-24 cars 68c
Single back curtain light—model 1923-24 72c

Allweather Protectors for Fords
Protects feet from cold air and drafts. Thoroughly closes slots around foot pedals and emergency lever. Made of extra heavy padded felt covered with imitation leather.
1917-25 25c
1926 30c

Combination Pedal Covers for Fords
Completely closes pedal and emergency slots, shutting out drafts and cold. Made of rubber, two pieces with heel rest. Any model Ford car. . . . 95c

Side Curtains for Fords
At these low prices why not dress up your car and enjoy comfort when bad weather comes!
Complete set—
Roadster—1917-25 \$4.45
Roadster—1915-21 \$5.90
Touring—1915-25 \$6.20
Single curtains, any model car, at equally low prices.

Cocoa Fibre Running-Board Mat
Serves double purpose, assuring safe footing, and clean floor. Clamps on running-boards; instantly attached or removed. Very durable. Size 8x11 inches, at 95c

Automatic Windshield Wiper
This nationally known wiper is one of the sturdiest and most compact made. Pump is practically everlasting. Beautifully finished and fully guaranteed. Regular price \$3.35. Weekly Special price—reduced from 75c to \$2.25

Other Windshield Wipers
Avert accidents and avoid eye strain by installing one of these good wipers now.
Hand wipers 36" to 41" 30c
"Standard" automatic—works from vacuum or intake. \$1.85
Electric Wiper—operates from battery connection, smooth and noiseless—speed does not vary with speed of motor \$5.50

Windshield Weatherstrip
Keeps out wind and rain, and prevents rattling. Best rubber for any car.
"I" shaped, for bottom of windshield 45c
"H" shaped—fit for between glasses 55c

Visors
Keep rain off your windshield, and protect eyes from glare with a "Western Auto" visor—they make driving safer and more comfortable.
"Durable"—light steel frame, rubber-cloth covered \$1.85
"All-Metal"—lightweight sheet metal, handsomely enameled \$2.15
"Pyralin"—light and handsome—made of green pyralin. \$4.55

More than 150 Stores in the West—

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7th at Pine

