

DURANT INTRODUCES NEW SERIES CARS

Cars Show Latest Trends in Construction and Design

An entirely new line of Durant cars, designed as the 6-14 series, is being revealed to the public today by Durant dealers throughout the nation.

Such is the announcement of Robert Shade, head of the Durant dealer organization, who is exhibiting the new 6-14 here.

The cars in this new Durant line are priced to sell in the popular low-priced field.

According to Mr. Sade, the new Durant line is precisely what the trade and public would expect from A. J. Flint, F. J. Haynes, and other members of the group of executives now in control of Durant Motors, Inc.

"The bodies of the new line, as a result of the accentuated horizontal and subdued vertical lines, as well as sweeping curves and the spear point decorative motif, suggest fleetness and speed," said the local Durant dealer.

"Wide doors insure easy access to the roomy interiors and when seated the passenger finds ample room and leg room. Seat cushions and backs are so molded and placed as to give a feeling of restfulness and insure comfort. Proper location of the seats and the slender steel pillars provide exceptional visibility. Windshield door and rear quarter windows are controlled by crank type regulators reached conveniently and yet out of the passengers' way.

"Front seats of the sedan, coupe and roadster, are adjustable. The short control lever, near the floor, is just behind the gearshift. The clutch and screw construction employed makes the mechanism easy even for a woman to operate," says Shade.

"The aim of Durant engineers in developing the new bodies has been to combine the strength of the all-steel body with the inherent advantage of wood framing. The cover assembly, corner pillars, forward roof rail, sedan center pillars, wheel housing, rear kick-up sill and the doors are all steel.

The Durant Six-Fourteen engine, mounted in unit construction with a multiple spring, rubber cushioned single plate clutch and three speed, Durant-designed transmission is tilted back to sufficient angle to afford a straight line drive under normal loading. The tubular propeller shaft employs two all-metal enclosed type universal joints. The rear axle is of built-up construction and affords a rigid support for the bearing mounted differential. The tapered roller bearings of equal size support the spiral drive pinion while a leather oil seal prevents oil leakage of the pinion shaft and excludes dust, grit and water from the bearings. Two bearings are used at the outer end of each of the 14-splined, heat-treated alloy steel axle shafts. With each wheel bearing independently adjustable no load or shock changes the adjustment of the bearing.

"Steeldraulic brakes, operate on 11-inch pressed steel drums, insure against distortion and to afford good heat radiation," says the local Durant dealer.

Three factors contribute to the steering ease of the new Durant car. First, the steering is virtually 'center point', that is, the extended axis of the steering knuckle pivot pin meets the plane of the roadway approximately in line with the center line of the tire. Second, ball thrust bearings are employed between the steering knuckles and the heavy I-beam. Third, the 14 1/2 to 1 steering gear employs tapered roller thrust bearings above and below the worm. The Durant Six-Fourteen is also provided with an easy grip, 17-inch speed-type steering wheel.

U. S. COURTS TRYING STATE'S DRY CASE

DULUTH—(AP)—An ancient federal statute, passed nearly 100 years ago in the days of Andrew Jackson, is being used by the United States government.

Under that statute the government can defend in its own courts Emmet J. White, dry law border patrolman who is charged with the murder of a citizen who passed stop sign set to catch liquor huggers in Koochiching county last June.

The charge of murder against White is being brought by the state, but the case is being tried in the federal court before a federal jury, and White is being defended by the United States district attorney's staff.

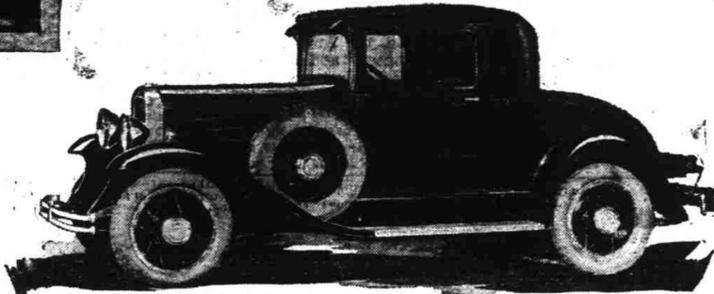
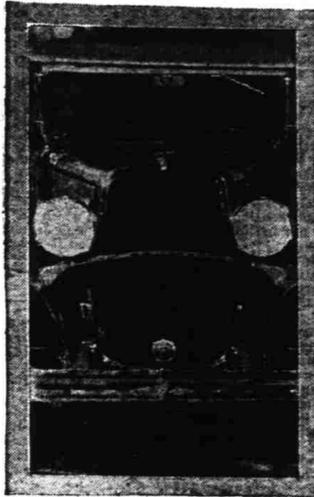
The prosecution is to be conducted by David E. Hart, county attorney of Koochiching county. The old statute, passed in 1833, gives to federal employes the right to be tried in federal court for crimes alleged to be committed in line of duty.

White shot and killed Gust Henry Wirkkula last June as Wirkkula was driving along the road in his automobile, accompanied by his wife and children. They failed to heed a stop sign near Little Fork, Minn., and White fired into the car, killing Wirkkula. None of the bullets, however, hit Mrs. Wirkkula or the children. No liquor was found in the machine.

Since his release on \$5,000 bond in June, White has been working in the United States customs office in Duluth.

AN ENTIRELY NEW DURANT INTRODUCED

Durant dealers throughout the western states are displaying an entirely new Durant—the Model 6-14, described by Norman de Vaux, president of the Durant Motor Company, as "the greatest automobile value in the world." The new De Luxe Four-Door Sedan, at top, and the new Durant De Luxe Coupe, below. Left, front view of the new Model 6-14 Durant showing new radiator and latest hood design.



WHIPPET PRICES UNDERGO SLASH

TOLEDO, Ohio—Culminating plans begun before the New York auto show, Willys-Overland through its president, L. A. Miller, announced slashing price reductions of \$15 and \$50, effective January 25, and on the 1930 Whippet four cylinder models. This action brought the sedan model, which is the leader of this line, to a level which makes it the lowest priced of all 4 door sedans built in America.

New Whippet prices are: sedan \$585; sedan de luxe \$645; coupe, two-passenger, \$625; coupe with dumble seat, \$655; roadster, two passenger, \$475; roadster, with rumble seat, \$595; coach \$525; collegiate roadster \$545; touring \$475; commercial chassis \$360.

This action was taken as definite evidence of the company's determination to make a substantial contribution to the nationally prevailing spirit to achieve thrift in the purchase of daily necessities without lessening quality or personal enjoyment.

President L. A. Miller stated that "Whippet has been one of the most satisfactory cars ever produced, from the standpoint of cost of operation and service charges. It certainly has been the outstanding model in this respect in the entire history of our company."

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PAPER MILL HURTS OYSTER PRODUCTION

SEATTLE—(AP)—Despite failure of extensive experiments to show that "liquor" discharged by pulp mills is injurious to fish and oysters, beds of bivalves near such mills have fallen off in production since the advent of the factories, Prof. Trevor Kincaid, head of the zoology department of the University of Washington declared after observing the results of several of his tests.

Actual proof of any harm from sulphurous acid discharged by the mills has never been uncovered, although those interested in the propagation of fish and oysters have suspected it, he said.

Boxes of oysters, placed for six months under the outlet of a pulp mill where thousands of gallons of acid passed over them daily, Kincaid said, Bivalve Larva, an extremely delicate organism, was placed in the same position for one week without harmful effect.

Firestone Man Salem Visitor

S. C. Cole of the Western advertising agency, Seattle, was a Salem visitor Saturday, calling at Smith & Watkins, local dealers in Firestone tires. Mr. Cole's agency is arranging for the 1930 advertising campaign for Firestone which promises to be larger than ever before in this territory.

he said, and oyster spud, treated similarly for three weeks were unaffected.

"Although we have found nothing to prove the contention that the acid from mills is injurious, tests will be continued until the problem is solved," Kincaid said. Professor Kincaid has been actively interested in oyster culture in the Pacific Northwest for several years.

U. S. BUREAU REPORT ON KINDS GASOLINE

Tests Made on High Test and Anti-Knock Brands of Motor Fuel

Does high-test or anti-knock gasoline as standard fuel for automobiles increase the expense of operation without any gain in efficiency?

The above question is frequently asked by members of the Oregon State Motor association who desire to know whether it is economical to pay a higher cost per gallon for the red, blue, green and vari-colored gasolines that are retailed under various trade names.

According to the result of several years' study on the volatility of gasoline conducted at the laboratories of the U. S. Bureau of Standards, the adoption of high test and anti-knock gasolines as standard fuel for automobiles regardless of climate and other conditions will increase the expense of operation without any gain of efficiency in warm weather. In giving out this statement, officials of the U. S. Bureau of Standards state that users of the so-called "high test" gasolines will find during the summer months that they are obtaining less miles per gallon than are the users of ordinary fuels. This is due to greater evaporation of "high test" gasoline in warm weather. The coming of cold weather does, however, bring certain advantages for "high test" gasoline, such as noticeably easier starting and better engine performance.

Tests conducted by the U. S. Bureau of Standards have also shown that the gravity of gasoline no longer has any significance as an indication of volatility, although it is stated by the Bureau that a large amount of gasoline is still sold to the public on this basis. In considering the gasoline question the Bureau of Standards distinguishes between ordinary and premium grades, dividing the latter into "high test" and the "anti knock" brands, since those are the points of difference. It was also emphasized that there is little to be gained by the use of "anti knock" gasoline in automobiles which do not knock when ordinary gasoline is used. No increase in mileage or benefit in performance is to be expected under these conditions. On the other hand, a fuel which knocks appreciably in a given engine will give less power and less mileage per gallon than one which does not knock. In general, according to the state-

ment issued by the Bureau of Standards, the prices paid for premium gasoline are seldom justified by the results obtained.

All officers of the Oregon State Motor association were re-elected at the annual meeting of the Association held in Portland January 15th. Two new directors—Frank Prince at Bend and Edgar McDaniel of North Bend were elected for the years 1929 and 1931. The officers and directors for 1930 are: Dr. E. B. McDaniel, president; W. R. McDonald, vice-president; F. C. Stettler, treasurer; Joe E. Shelton, secretary-manager, and directors, Phil Elker, Edgar McDaniel, Phil Mettschan, A. M. Work, Frank Prince, A. B. Robertson, C. E. Francis, C. E. Gates, W. C. Perkins, Ralph Coan.

Agitation Still Continues Say Spanish Visitors

HENDRAYE, France, Jan. 31.—(AP)—Continued agitation in Madrid, with arrests of many prominent persons, were reported by people who crossed the frontier today. A strong movement in favor of an immediate return of a constitutional regime persists, say these returns, despite the promise of the new government to provide elections. It was said that the Berenguer government was taking energetic measures to nip in the bud any open revolt.

OLDSMOBILE MEN AT PORTLAND MEET

The Oldsmobile company of Oregon held an all days session in Portland one day the first of last week for the benefit of its dealers and mechanics. David Smith and Normal Hamilton of the Capital Motors, Inc., of Salem attended, and men were there from many other Oregon towns. Factory representatives gave interesting illustrated lectures on the new Oldsmobile and Viking cars and the men returned home highly enthused over the 1930 line of motors.

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