

DEATH GAS GETS MANY MOTORISTS

Deadly Carbon Monoxide Pours Out and Kills in Closed Garages

(By Edwin Geer)

"Motorist Found Dead in His Garage," runs a headline every so often in the winter newspapers. I have no pity for the man who has committed ignorant suicide in such manner. He knew that a running motor pours out carbon monoxide fumes and the closed doors of his small garage because the cold outside air caused him a few moments inconvenience as he tuned up his motor. Oh, well, he isn't here any more—and the other fellow should take advantage of his mistake and tune his motor in the open air. Or else...

The terrible thing about carbon monoxide is that it may strike almost without warning. The victim will feel a dizziness or headache which he may ascribe to the effects of leaning over the engine, or violent exercise.

Following is the method advocated by the United States bureau of mines for cases of this sort. Every motorist should paste it on the walls of his garage, if only to serve as a reminder of the danger of the motor's exhaust gas.

With arms held straight, swing forward slowly, so that the weight of your body is gradually brought to bear on the person. This operation, which should take about two seconds, must not be violent lest the internal organs be injured. The lower part of the chest and also the abdomen are thus compressed, and the air is forced out of the lungs. Now, immediately swing back slowly to remove the pressure but leaving the hands in place. Through the elasticity, the patient's chest walls expand and his lungs are thus supplied with air. After two seconds swing forward again, and repeat deliberately about 15 times a minute.

Repeat until the doctor appears. Yell until someone appears whom you can send for a doctor. Place the person on his abdomen; se that the tongue is forward; turn his head to one side and rest it on his forearm so that the nose and mouth will not come in contact with the ground. If the person is thin prepare a pad of folded clothing or blankets and place it under the lower part of the chest. Do no make this pad too thick. Do not wait to remove the victim's clothing, but begin artificial respiration without delay.

Kneel, straddling the person's thighs, and facing his head. Place the palm of your hands over the short ribs with your thumbs parallel with the spine, about two inches apart, and your fingers spread out as much as possible, the ends of the little fingers reaching just below the last rib.

RADIO ENCYCLOPEDIA MAKES APPEARANCE (Continued from page 1.)

those who require exact technical information. The book is published by the compiler, Sidney Gernsback, at 53 Park Place, New York City. Mr. Gernsback, who is the editor of Radio Listeners' Guide and Call Book (Radio Review), previously published a number of other volumes of popular scientific information, among them a "Wireless Course in Twenty Lessons," "One Thousand and One Formulas," "Practical Electricity Course," etc.

The encyclopedia is printed on extra heavy paper, in 168 pages, 9x12 format, in gold-stamped leatherette covers. It has been designed for durability and compactness, as a useful working addition to any bookshelf.

PAIGE MAINTAINS REMARKABLE PACE

(Continued from page 1.)

ply, an action forced on the company when its principal body manufacturer went into the hands of a receiver.

Confidence in 1926 is reflected by Jewett's closing comment on the product and the prospects of the company.

"Your company now has on the market the finest and most complete line of automobiles that it has ever offered," says Jewett. "There are twenty models on four chassis, sixes and eights, giving the distributing organization complete market coverage in the field above a thousand dollars. You will be glad to know that the new and complete line has been very well received at all the automobile shows, and without exception our dealers have taken more orders at these showings than they have taken in preceding years."

"In particular the new Paige eight with two high speeds, a feature made possible by the new Hi-Flex four speed transmission developed after extensive engineering, is an important step forward in motor car construction. This feature, exclusive in Paige eights, has demonstrated its marked superiority in performance and economy. Present sales already forecast excellent business on this model on which production is just starting.

"By using existing dies and tools, it has been possible to get the new eight into early production with a negligible increase in investment, and substantial in-

crease in our sales and profit possibilities. "We have excellent representation in all foreign markets, and our export business is showing a marked increase. "The total attendance at automobile shows set new high records indicating great public interest and the probability of excellent sales in 1927. We are confident that with our new and improved line we will secure a very satisfactory volume of business."

WILLYS KNIGHT HAS REFLEX SHACKLES

Belflex Spring Equipment Now Installed on All Line of Motors

Installation of the Belflex spring shackles by Willys-Overland on the entire line of Willys-Knight motor cars produced by that company, marks a progressive step in automotive engineering. The Belflex shackle consists in its essential of two rubberized, resilient fabric strips securely clamped between the frame and spring entirely eliminating the metal shackle, absorbing road shocks and reducing the wear on all parts of the car.

The rear end of the spring suspends the frame on a tension shackle permitting alternate lengthening and shortening of the spring as the load is imposed or removed, while the front end rests on a pivot shackle of the same material embodying the same principle and permitting a gentle rocking as the spring flexes.

This action, engineers declare provides a smooth riding quality at all speeds regardless of the condition of the highway.

Twelve lubricating points are eliminated from the chassis through the use of the Belflex system at the same time doing away with the necessity of adjustments to take up wear and tear from sprung bolts and bushings. This system, it is claimed will outwear any of the metallic wearing parts of the chassis.

In general, according to Willys-Overland factory officials, the Belflex system insulates the sprung parts of the car from the unsprung parts noiselessly and freely. They declare this device is one of the most efficient systems yet induced in the automotive industry, and actually saves money, not only because of saving in periodic renewal of bolts and bushings but by eliminating labor and material involved in the actual lubrication at frequent intervals of the metal parts which are done away with through use of the Belflex system.

PONTIAC SIX USED ON LONG JOURNEY

Man Gives High Praise to Car After Covering 11,500 Miles in Trip

SAN FRANCISCO. — (Special) — In recounting an 11,500-mile trip throughout the country, George A. Denison gave words of highest praise to his Pontiac Six coupe.

Denison is a Los Angeles business man who is well acquainted with A. D. McMeans, district manager of the Oakland Motor Car company, with headquarters here.

According to McMeans, Denison averaged more than 22 miles to a gallon of gasoline, used oil only when draining and refilling his crank case and still has much good rubber on his set of tires.

The motorist recently visited San Francisco on the trip just completed and while here spent some time with McMeans explaining to the factory executive here just what he intended to do. It was then that Denison promised to write him telling him about all his (Denison's) experiences as well as a comprehensive report of the performance of the Pontiac coupe.

From San Francisco he drove to Portland, thence to Boise, Pocatello and down to Ogden. After this he made a 200-mile drive over rough roads in Wyoming.

"From this point I went to Denver," Denison wrote to McMeans. "But this was not my farthest point east by any means, for from the Colorado capital I headed for Chicago, Buffalo and down to New York City. Returning via Buffalo I was caught in the worst early snow storm and blizzard that the section had seen for years, residents told me.

"But I came on through to St. Louis, Kansas City, Dallas and Fort Worth. Then I headed home through El Paso, Yuma and the Imperial Valley.

"I feel that my Pontiac deserves unlimited credit. I have owned 11 cars, and when I made Los Angeles with this coupe, after a trip through the East when weather conditions were against me, I decided that I had never had such service before. I did not have to spend one cent for mechanical repairs or lose 10 minutes on account of the car." Denison concluded in his letter.

BIG YEAR LOOMS FOR AUTO RACING (Continued from page 1.)

and another famous firm, not in Detroit, is building two more with equal success. "A committee of six has been

appointed by Thomas P. Little, Jr., president of the Society of Automotive Engineers, who is also a member of the contest board, to work with the board in recording every detail of every race that may have a bearing on the laboratory phases of future car building. The possibilities are unlimited, and the tremendous wealth of information which will be amassed should give the future stock car improvements that quite conceivably could be revolutionary.

"The board is negotiating for an agreement with the Automobile Chamber of Commerce, the Manufacturers and Accessory Trades association and the rubber association, whereby they will not advertise performances of their products, so far as stamina, time, economy and distance are concerned, unless the tests are carried out under the board's supervision. The board hopes to make this agreement a guarantee to motorists that the claims made by advertisers will be bona fide. Such an assurance, backed by the automobile association's million members, would give motorist a sense of security in advertising claims heretofore unequalled.

The contest board will regulate three times more dirt track races this year than in the last three years, giving special attention to safety measures. Prominent among the dirt track races will be those at Overland Park, Denver, and at the Michigan and New York state fairs, at Detroit and Syracuse.

"We hope," Captain Rickenbacker said, "to maintain the high standard of safety set in 1926 when for the second successive year not a single driver was killed during a speedway event regulated by the board. It appears probable that a remarkable incident will be given dirt track racers, while the supervised board speedways are preparing for one of their biggest years.

"Preliminary figures indicate that the board will supervise about 12 speedway events and 150 dirt track tournaments. The speedway mileage will be about 3000, the dirt track total about 8000, and \$350,000 in prizes will be distributed under the board's supervision at board track affairs, while \$250,000 will be awarded on the dirt tracks. All in all, auto racing has never had brighter prospects for any season."

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MANY CARS SOLD During the year 1926, General Motors sold 1,215,826 automobiles, for \$1,058,000,000, an increase of \$323,000,000 or 47 per cent. It paid its common stockholders dividends totaling \$103,830,842, the largest common stock dividend in the history of the world, equaling more than 5 per cent of two billion dollars. During 1926 the General Motors paid the roads a freight bill totaling \$74,000,000.

MESSAGE OF 1906 BRINGS RESPONSE

Oldsmobile Announcement of That Year Answered by Washington Man

A message printed more than 21 years ago just brought response. This is believed to break all records of the productive life of an automobile advertisement.

In the issue of The Sunday Magazine for January 21, 1906, the back page was devoted to an announcement by Oldsmobile. Coupons were attached, one calling for a catalog and another promising an art calendar for 1906 suitable for framing—if 10 cents were enclosed with the coupon.

Last week the announcement with the two coupons filled out by Myer F. Miller, 300 H street, N. E., Washington, D. C., were received at the Oldsmobile factories at Lansing, Mich. The dime which accompanied the coupons was minted in 1925, just 19 years after the advertisement had been printed.

The advertisement is of more than passing interest, showing as it does the great advancement made in automobiles in barely more than a score of years. Under a colorful picture of two cowboys in an Oldsmobile with a group of Indians examining the car with amazement and bearing the cap-

tion, "Invading the West in an Oldsmobile," is the following description of what in 1906 was considered the last word in automobiles: "Acknowledged for over five years 'the best thing on wheels,' Style, speed and stability characterize Model S, the new Oldsmobile Palace Touring Car. This car conforms in design to the most approved European practice. It sets new standards in quality of material and careful attention to manufacturing details. Model S has four-cylinder motor, developing 26 to 28 actual horsepower, weight 2200 pounds, wheel base 106 inches, price \$2250, with complete horn and lamp equipment.

"The Two-Cycle is the sensation of the season—the only new thing in automobiles in five years. Model L has two-cylinder, two-stroke cycle motor, developing 20 to 24 horsepower, weight 1800 pounds, wheel base 102 inches, price \$1250, with complete lamp and horn equipment. You cannot know all there is about automobile until you have ridden in the Two-Cycle."

Catalogs describing the present six-cylinder Oldsmobile with power, comfort, safety, equipment and beauty undreamed of in 1906 and at prices less than half the four-cylinder cars of 21 years ago have been sent to Mr. Miller. His dime has been returned and in place of the 1906 calendar he has been sent an oil painting of an Oldsmobile Limited, one of the early Oldsmobile models that won fame as being the most luxurious car of its time.

Statesman Ads Bring Results

Furniture Upholstering Recovering and rebuilding furniture of all kinds our specialty. We also solicit auto top work of all kinds. Our prices are right—give us a trial. Work done in the shortest time possible.

W. R. & J. H. McALVIN 545 North Church Street Telephone 2153

GRAHAM BROTHERS SALES INCREASING

Truck Division of Dodge Factory Makes and Sells Many Trucks

Graham Brothers, a division of Dodge Brothers, Inc., made and sold more trucks and commercial cars in the month of January than during any previous January in the company's history. This is a definite answer to questions raised at the first of the year about what 1927 holds for the motor truck

industry, according to officials. Trucks and commercial cars shipped from all Graham Brothers plants for the first month of this year totaled 4,255, as against 3,765 in January, 1926, which in turn surpassed all preceding first months.

Now, production has been increased to 275 units a day, nearing the record peak established in May, 1926. Demand is still growing, the company reports.

Graham Brothers' factories in Detroit; Evansville, Indiana; Stockton, California; and Toronto, Ontario, are all working full time with a full force of men. The means substantially increased employment over the first part of last year, since the total plant output grew 41 per cent during 1926. It takes care of the constantly expanding markets.

SOMETHING NEW! A Brake Lining That Really Holds In Wet Weather. We have been appointed exclusive dealers for FERODO BANDED ASBESTOS BRAKE LINING. Ferodo Brake Lining Absorbs only 1-10 of 1 per cent of water after soaking for weeks! Other linings absorb 7 to 12 per cent. 10 IMPORTANT FEATURES embodied in FERODO lining which are not found combined in any other lining.

Only Three Days More! Then This Offer Ends! Only \$10.00 Down For the Marvelous PHILCO Radio "A" and "B" Socket Powers. Runs Any Radio from Your Electric Current! Yes, you can now have radio power for your radio set as dependable and as constant as your electric current. It makes no difference what kind or what make radio set you have. Philco Socket Powers will give you both A and B Radio Power from your electric light current, smoothly and perfectly no matter what kind of electric current you have.

Millions now talking New Silent Star Four SMOOTH AS A SIX. At NEW LOW Prices Starting With \$550 New Silent Star Four Touring f. o. b. Lansing. NEW SILENT STAR FOUR ... World's Power Champion NOW vibrationless beyond comprehension! Star Cars FOURS SIXES SALEM AUTOMOBILE CO. N. J. Wooley C. J. Taylor H. E. Shade SEE IT ~ DRIVE IT ~ BUY ON EASY TERMS!