t quickly enough to do the Warner al timing device will be used at the polis Motor Speedway races again r. Charles Warner of Beloit, Wis., entor, will be on the ground in a so to place the instrument, and for days workmen have been installing side equipment necessary to the of the instrument. The autocoring system will be carried on to ee large boards which the Speed-It use this year.

race timer is equipped with four

heels, operated like an odometer,

How Timer Operates.

ng hours, minutes, seconds The record is iths of a second. n a paper tape through a carbon by small hammers, actuated by magnets, located over the type In the circuit of the magnet that s the hammers is a relay switch d by an electro magnet in a cirnich is normally closed. ht wire stretched across the course inches from the ground connects n ingeniously designed trap that the circuit when a car strikes the eleasing the printing hammers and a record of the exact elapsed time. ill motor which drives the type is electrically controlled and corby an accurate chronometer. Any ed every second to within 1-1000 of

#### TO KEEP AUTO TIRES UP.

Motor Car Company's New Book suggests a Number of Hista. g the items which are contained in

Advance Instruction book for wests on corn to a Not of Ainto for hooping good restition to an Initers.

the tires bard photold evertall services price the ret willbert our fattering the property property of the the te species town popular to the team steel on silk

## CHAMPION TITLE SOUGHT Noted Pil

#### AUTO MAKERS WANT GLORY

EVENTS AT SPEEDWAY MAY-30 OPEN NEW IDEA IN MOTOR RACING AND CAR PRODUCERS SEEK TO WIN.

The championships on May 30, with the honor for the title of "champion for the season of .. 910," is the one best bet which is causing auto manufacturers to take notice and enter their cars in the Indianapolis Motor Speedway races this week. Each class will decide its title holder, and this special piece of metal will not be valued for its extrinsic merit, but for the significance that goes to the possessor as having proved the right to be called champion of that class.

The various manufacturers have been viewing with alarm the wonderful performances of Indianapolis speed cars and are making efforts to offset their per-formances. At the opening of the Speed-way last year Indianapolis cars made a good showing, which they improved upon at the fall Atlanta meet. Nineteen hundred and ten showed them swesing the boards clean at the cos Angeles Motor-drome and at Atlanta, and it is predicted that they will do as much bere. . The Buick Company, however, has de-

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Nominations of race meeting Ma following drivers drive:

- Buick—Chevro

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Stoddard-Dayte American—Lyt Firestone—Driv National - (owr amateur: Harvey

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son cars is a list of hints for keeping good condition. Eight suggestions

de as follows: the tires hard.

should contain enough pressure to the car without any flattening. This uire about sixty pounds of air in the nd seventy pounds in the rear tires. two or three inner tubes, and keep

ell protected from injury from sharp ents or oil. Oil will ruin the rubber. ally wipe all oil off the tires as it will m. car is to be left in the sarage for weeks, it should be jacked up and

or horses placed under from and les to keep the weight on the tires.

tires should be kept in a cool, dark putting in a fresh inner tube, use of powder on it to prevent to stick-

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Trophies and c \$22,000 are to be Motor Speedway

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### Auto Race Prizes Valued at \$22.000

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Trophies and other awards amounting to \$22,000 are to be hung up at this week's Motor Speedway meeting. The complete list follows:

Date. Value. Wheeler-Schebler trophy.... May 28 \$10,000 (Carries \$1,000 cash award.) Prest-O-Lite trophy..... May 27 Remy Grand Brassard.... May 30 1,400 2,500 (Carries \$75 weekly salary for winner.)
Speedway helmet .... May 27 100
(Carries \$50 weekly salary for winner.)
Gold-plated Overland auto, 2,220

Gold and silver medals.... May 27-28 500 troit, the Cutting, Empire and others will Cash awards for meeting... \$,655 to make up a field of the volturettes un- Amateur trophies....... 300 sta

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drive: Buick Cherrolet, Durman and Dewitt National Atthem Kincald and Meral.

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Jackson-Lynch and one other. Cutting-Wade and Ellis.

Marion-Blutz and Anderson. Cole-Endicett and Edmonds. Hupmobile-Hearns. Fuller-Schweitzer.

Herreschoff - Herreschoff. Warren-Detroit—Miller. Fint-Brage. Pope-Hartford-Fox.

Empire-Motsinger. Stoddard-Dayton-Roed. American—Lytle.

Firestone—Driver not nominated, National (owner amateur) - Tousey,

amateur; Harvey, professional.

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