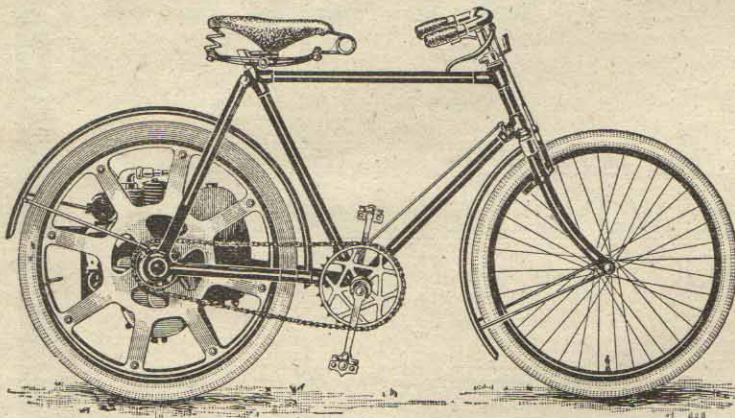
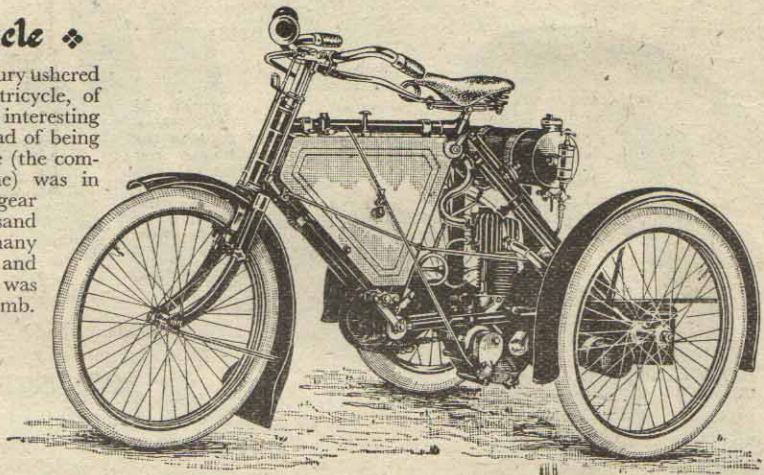


Motor Cyclists' ❖ Scrap Book ❖

❖ page 6 ❖

❖ The Ariel Tricycle ❖

The beginning of the century ushered in the era of the motor tricycle, of which the Ariel affords an interesting example. Its engine, instead of being slung behind the back axle (the common practice of the time) was in front of it, and the whole gear was encased. In the Thousand Mile trial, the Ariel beat many of the best known cars and drivers in what probably was the very first timed hill-climb.



❖ Singer Motor Bicycle ❖

A curious design was taken up by the Singer Cycle Company in 1901. The engine, nominally of 2 h.p., was wholly contained in the aluminium-spoked rear wheel. Magneto ignition was used, probably for the first time. In front of the Magneto will be seen a curved tank which was also a surface carburettor. The engine drove the back wheel through harsh spur gearing. About 60 miles were possible between petrol refills. The motor-wheel unit was also fitted as the front wheel on a tricycle.

A Technical Journal of 1903 said that Mr. J. B. DUNLOP "... has probably done more for the motor-cyclists' general comfort than any inventor of the age. *If the pneumatic tyre had not been invented motor-cycles would have been a practical impossibility.*"

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