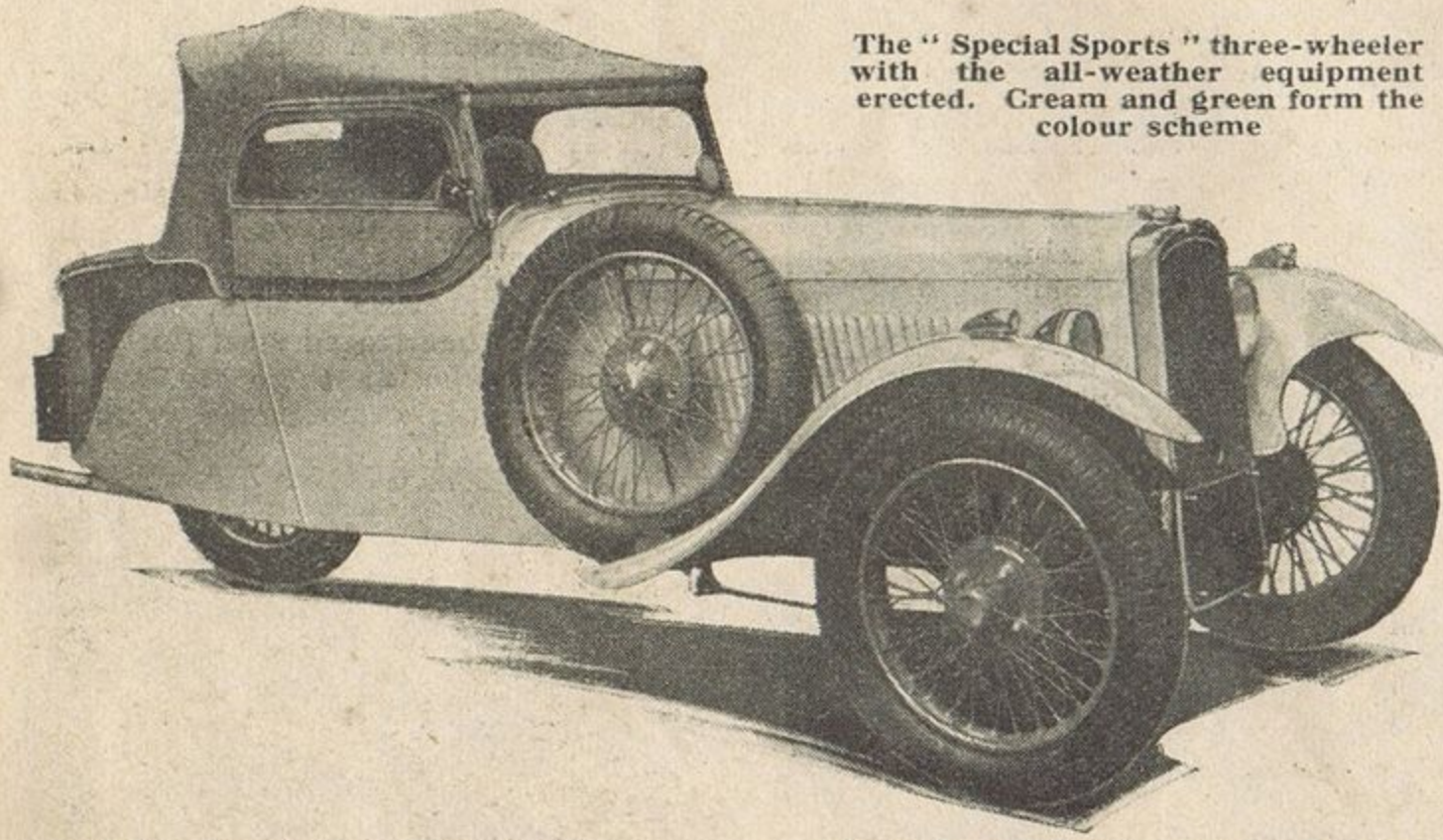


B.S.A.

New Fluid-flywheel Model and 500 c.c. Twin Draw Crowds to the Biggest Stand in the Show: Wide Range from 150 c.c. to 1,075 c.c.

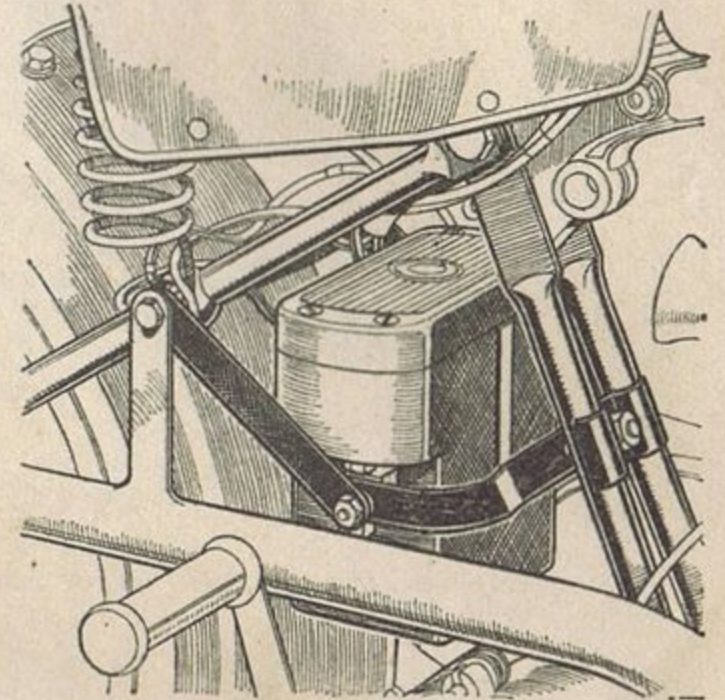
STAND 29



The "Special Sports" three-wheeler with the all-weather equipment erected. Cream and green form the colour scheme

ected by a shield, and the rear wheel is quickly detachable. There is an ingenious feature in the method of chain enclosure, for, though not quite fully enclosed, the primary is lubricated from an oil well.

There are also 348 c.c. and 499 c.c. "Specials," listed at £66 10s. and £69 10s. These have specially tuned engines, and are intended for really fast road work.



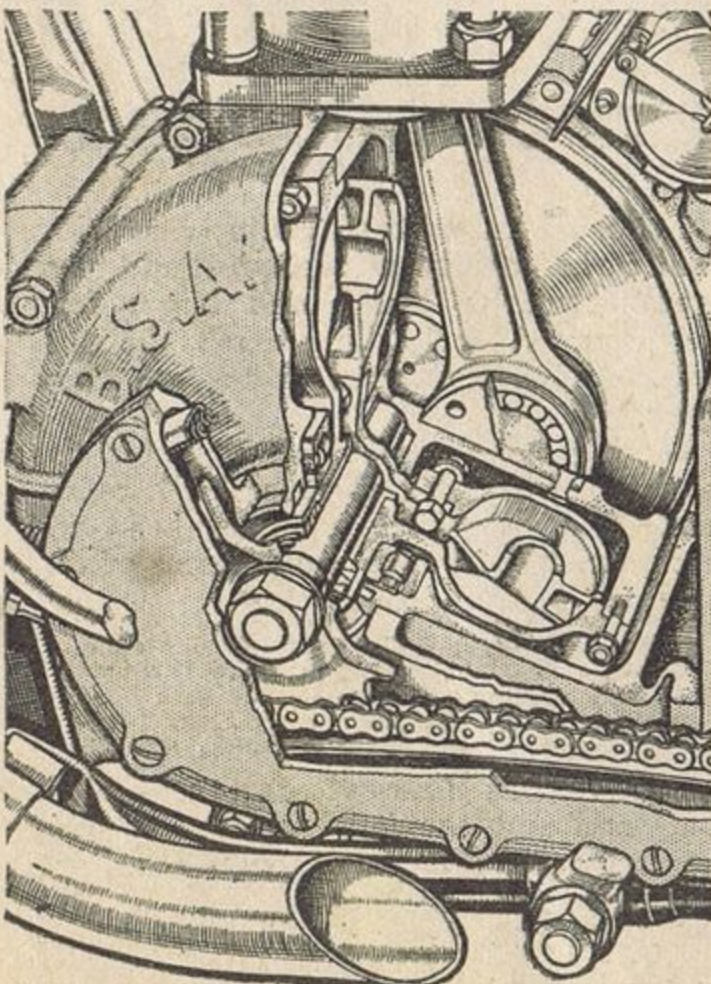
Rubber cushions are provided in the mounting of this new Lucas battery

B.S.A. CYCLES, LTD., Birmingham.

MODEL X 34.0.—149 c.c.; single-cyl. o.h.v. B.S.A.; mech. lubrication; magneto ignition; 3-speed gear with hand control; fuel, 1½ gals.; 25×3in. tyres. Price with electric lighting (solo), £29 17s. 6d.

SO much attention is being drawn by the new fluid-flywheel model, with its Wilson-type preselector gear mechanism, and also to the 500 c.c. twin, with its scintillating chromium finish (both have been very fully described in recent issues of *The Motor Cycle*), that it is easy for the visitor to overlook the remainder of the splendid range of B.S.A. motor cycles.

If these are less exciting, they are the essence of sound design and construction. At the smaller end of the range is the new 149 c.c. overhead-valve machine specified above, conventional in design but a sound performer. All the B.S.A. machines are now electrically equipped as standard, and in this case a Maglita set is used.

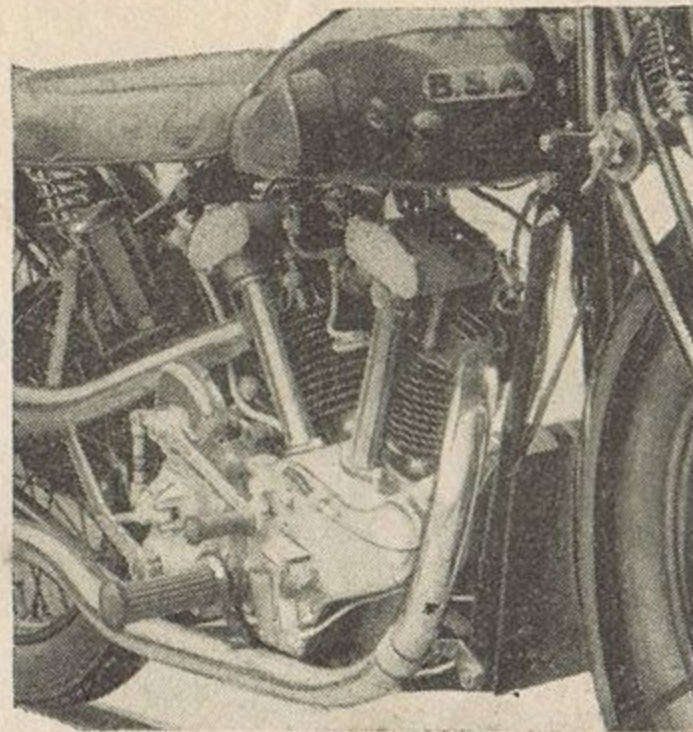


One of the outstanding features of the Show; the B.S.A. fluid flywheel dissected to show its construction

"BLUE STAR" MODEL.—499 c.c.; single-cyl. o.h.v. B.S.A.; sump lubrication; magneto ignition; oil-bath chain case; 4-speed gear with foot control; fuel, 2 gals.; 26×3.25in. tyres; q. detach. rear wheel. Price with electric lighting (solo), £59; sidecars from £16.

There are three "Blue Star" models, of 249, 348 and 499 c.c., of which the last may be taken as typical.

It has a high-efficiency push-rod engine



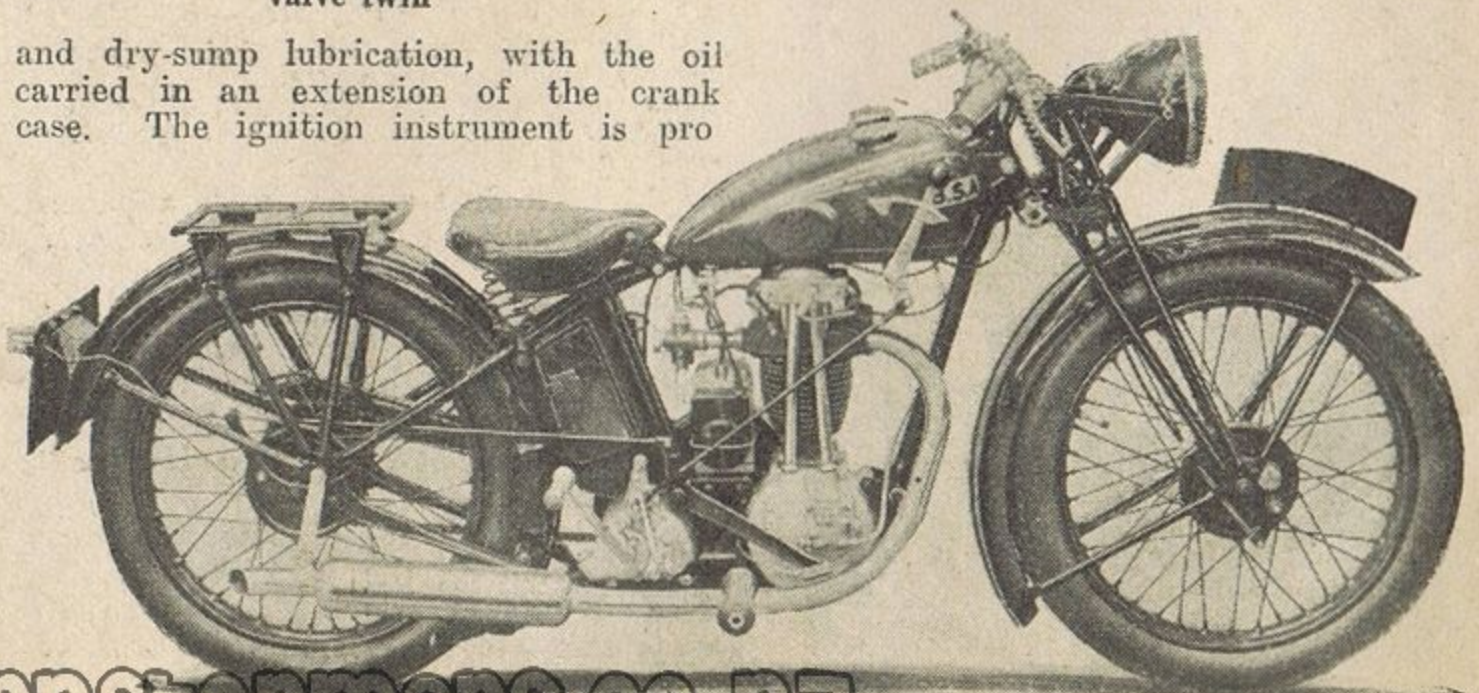
Engine unit of the new 500 c.c. overhead-valve twin

and dry-sump lubrication, with the oil carried in an extension of the crank case. The ignition instrument is pro

There are B.S.A. models for all purposes, and the 499 c.c. and 595 c.c. side-valve engines will appeal to the rider who likes quiet power. Then there is the famous 990 c.c. twin, which now has an ingenious method of clutch-arm lubrication.

STANDARD THREE-WHEELER MODEL.—1,021 c.c. vee-twin o.h.v. B.S.A.; sump lubrication; coil ignition; front wheel drive; 3-speed and r. gear with hand control; fuel, 4½ gals.; 27×4in. tyres; q. detach. interchangeable wheels. Price with full equipment, £100.

Front wheel drive of remarkably sturdy but efficient design is a feature of all B.S.A. three-wheelers. The air-cooled twin is sold as specified above, and also in de luxe and family forms at £108 and £110. Then, also, there is the four-cylinder water-cooled range, with its side-valve engine and optional two-colour finish. The standard model costs £125 and the de luxe £128.



A lively overhead-valve mount that is taxed at only 15s. a year: the 149 c.c. B.S.A.