

WHEELS AND TYRES

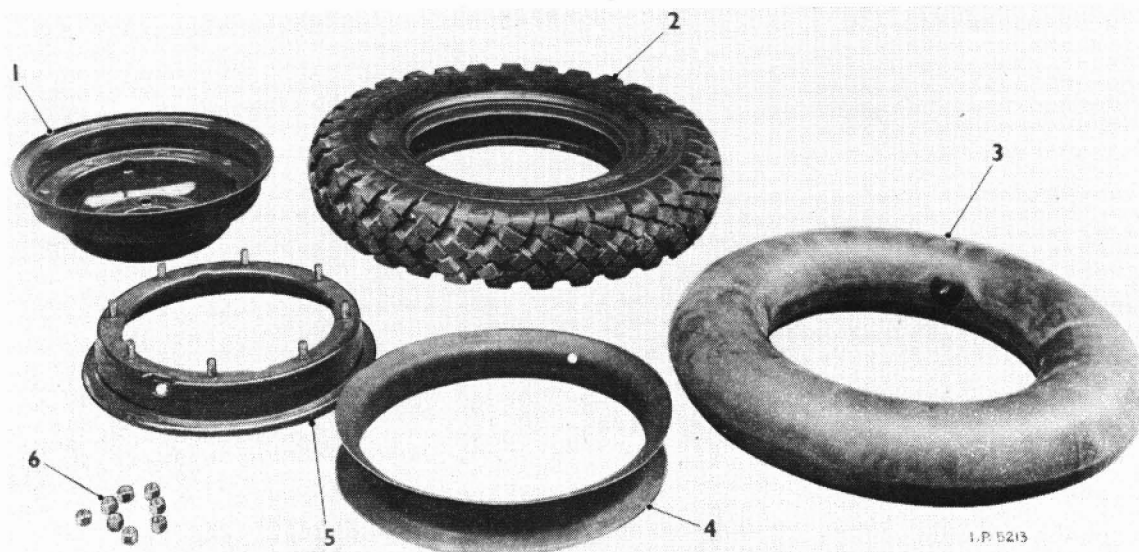
(Fig 147)

773. The wheels are steel, W.D. divided type and the size is 4.50E x 16 in. in early production cargo vehicles and 5.50F x 16 in. in late cargo and all F.F.W. vehicles. Each wheel comprises a disc (1) and a detachable flange (5) which is assembled with eight clamping bolts, each bolt being riveted at the neck to secure it in the flange. The disc and the flange are positioned relatively to each other by engaging four protrusions on the former in four indentations on the latter and are secured together by eight conical-end clamping nuts (6). These nuts are positioned at the inner side of the wheel and, in accordance with normal practice, are painted red.

774. The wheels are fitted with low-pressure, cross-country type covers (Dunlop Trakgrip T29A) (2), inner tubes (3) and flaps (4), the sizes being 6.50 x 16 in. for the 4.50 wheels and 7.50 x 16 in. for the 5.50 wheels. The Trakgrip covers have a "chevron" type tread form and are suitable for use on road and track, for general cross-country work and for towing. Regarding the direction of tread form, each tyre is initially fitted so that the impression on the ground shows the spear head pointing backwards.

775. Each wheel and tyre assembly is secured to the hub by five wheel nuts which are conical at both ends. Wheel studs and nuts at the left-hand side of the vehicle have left-hand threads and are stamped L, while those on the opposite side have right-hand threads and are stamped R.

776. For the tyre pressures for road and cross-country use see under Technical Data.



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| 1 | Wheel disc | 4 | Flap |
| 2 | Low-pressure cover (Dunlop Trakgrip T29A) | 5 | Detachable flange |
| 3 | Low-pressure inner tube | 6 | Clamping nuts |

Fig 147 Component parts of wheel and tyre assembly