

Aprilia Rear Axle

A summary of bearing sizes and main differences between S1 & S2

Trailing arm

No differences between bearings and seals etc between S1 & S2

Bearing : 45x78x18mm (RIV 5741 or RIV 137827)

Wheel bearings

Using TAV 21a (S1) and TAV's 46 & 51 (S2)

The main difference between S1 & S2 is the increased size of the outer wheel bearing, the shaft is wider near the wheel plate, this means that a number of other parts are also non-interchangeable

The S1 & S2 hubs have a shared inner bearing ref.RIV 2 (25x52x15mm) although there are a variety of references available. Some are ball bearings, others roller bearings, sealed etc

The outer end of the shaft on an S2 grows from 30mm to 35mm, although the rest of the hub stays the same.

S1 outer bearing: 30x72x19mm (ref RIV 6306)

S2 outer bearing: 35x72x22.22mm (RIV 1 or 7540 or FAG 62207.2RSR)

NB I have found gaskets on the inner bearing cover that are not shown on the TAV's – between parts 18 & 10 on S2 and 38-74054 & 38-74053 on S1 TAV

Other parts:

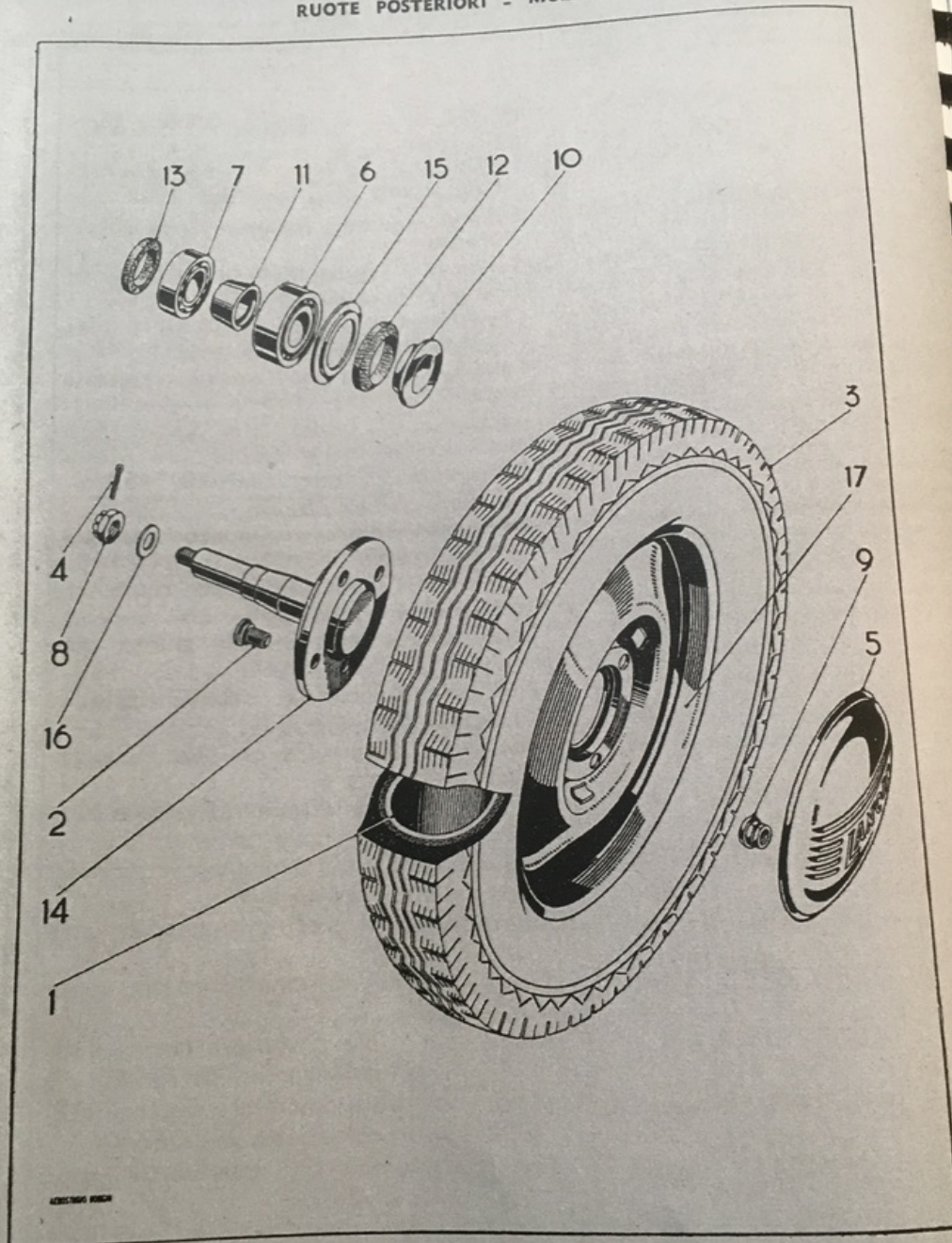
Torsion bars have the same Lancia reference across series

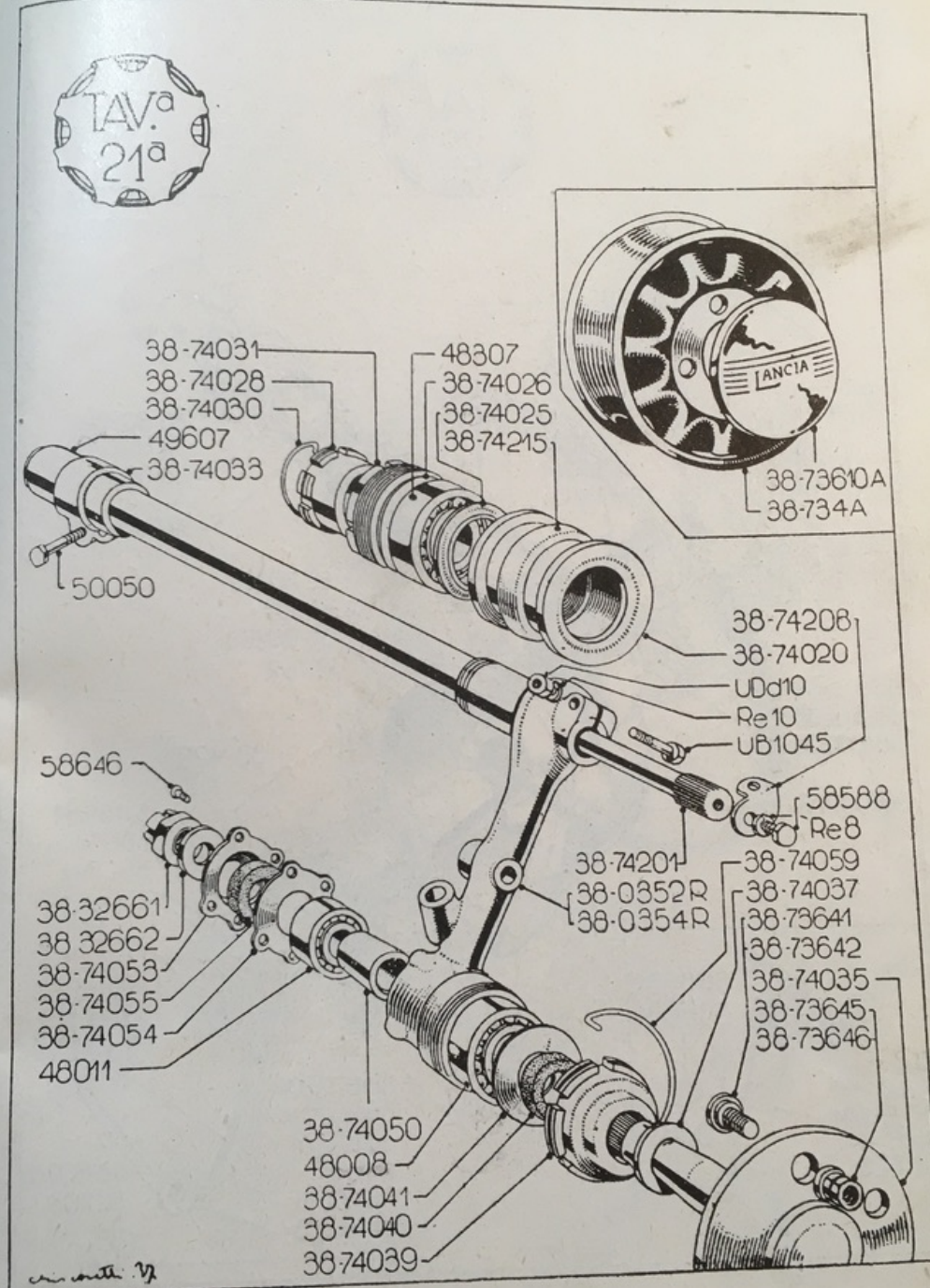
The cone between the 2 wheel bearings is different – 40mm long for S1 & 37mm long for S2

Parts 14 (hub) 11,6,15,12 & 10 (TAV 51) all different on S2 vs S1

TELAIO E RUOTE
RUOTE POSTERIORI - MOZZI

TAV. 51.





Vedere la descrizione dei pezzi alle pagine 183-184.

TELAIO E RUOTE
BRACCI RUOTE POSTERIORI

TAV. 46.

