

In an effort to keep every one up to date in the Austin 7 world while there are no meetings I will be sending out a weekly news letter.

This will include Buy and Sell and what you have been doing with your Austin 7

This weeks edition is about Eden Williams's Sedan All details are attached.

Please forward me with your own adventures so I can publish them and keep us away from the TV.

Buy and Sell

If anyone needs a new 6 Volt battery never put in a car talk to Scott Appleyard 0427 243 879
He bought it for the Flinders trip as a spare.

1937 Austin 7 Sedan



Engine Number M 278550

Chassis Number ARR 277573

Purchased 2018

Dismantling commenced August 2019

Front Mudguards and Radiator Cowel chemically stripped August 2019

Work starts on mechanical reconditioning November 2019

Diff

Dismantled and inspected.

Crown wheel and pinion in good condition

Both Axle tapers are good along with the tapers Hubs were difficult to remove

Inner diff felt seals replaced with Fla seals

Wheel bearings replaced with new sealed bearings and wheel felt seals replaced with Fla seals.

Axle tubes sand blasted and reassembled.

December 2019

Front End

Dismantled and inspected.

Beam was bent axle eyes tight in the king pins

Beam straightened and reassembled with one new king pin as the LHS King pin was in 3 pieces probably due to an accident that bent the radius rod and mudguard.

Bushes replaced in the Tie rod ends and a new drag link kit installed.

December 2019

Steering Box

Dismantled and inspected.

No wear in the worm drop arm crack tested Ok.

Assembled and lubricated.

November 2019

Chassis

Bent cross members and brake bar small cracks around the rear springs.

Chassis straightened using porta Power and cracks welded.

December 2019

Springs

Front spring had 4 broken leaves these were replaced with S/H leaves from club spares

Shackle Bushes replaced and reamed to size 7/16 inch

Rear springs replaced worn main leaf on one side bushed replaced and reamed to ½ inch

December 2019

Brakes

Brake bar was bent this was straightened in a press

Assembled in the chassis using new bushes and felt seals.

Brake backing plates sand blasted and powder coated black

New linings from England riveted to shoes

All bushes and cams in good condition.

Two brake drums replaced with second hand ones from Austin 7 Club.

Reassembly started 1.1.20

Diff front end and steering box reassembled to chassis back to rolling stage on s/h tyres.

Problem with bent radius rod not fitting. New radius arm ball 5 mm too long compared to original one and radius rod for LHS is still bent.

Tail shaft

Replaced one universal joint Jan 2020

Gearbox

Cleaned and inspected drained of oil and replenished. Feb 2020

New brake cables fitted along with brass rollers Feb 2020

Shock absorbers

New bushes and friction discs fitted Feb 2020

March 2020

Front End

Front end would not assemble correctly

Positive caster and radius arms difficult to attach to ball

Restraightened radius arms

Changed new radius arm ball to good second hand one which is 5mm closer to cross member

Fitted 1mm spacer between radius arm and front axle

Front end now has 2 degrees caster. radius arms bolt to ball without excessive force and no twist in the front spring.

Steering Box

Although the drop arm bush felt ok on the bench now that the car is back on wheels and weight is on the front end there is excessive play in the steering box.

Remove the drop arm take the plate off the side of the box and remove the bush.

Less than 1 thou wear in the shaft

Originally fitted with two bushes 3/4 x 7/8 x 11/16 wide I replaced these with 2 bushes 24mm wide

No more play in the drop arm.