



STOA FIX-IN 2023

"A car club that not only brings people together but also makes them smarter about Sunbeam Tigers"

REAR AXLE

	Torque	Notes
Hypoid bevel pinion nut.....	125 lbs.ft	
Pinion bearing pre-load.....	10 lbs.in.	
Spring balance reading.....	10 lbs.in	
Hub nut.....	125 lbs.ft.	

FRONT SUSPENSION

Fulcrum pin to crossmember - Upper.....	48 lbs.ft.	5/8"
Fulcrum pin to crossmember - Lower.....	32 lbs.ft.	3/4"
Swivel bearing to stub axle - Upper.....	52 lbs.ft.	3/4"
Swivel bearing to stub axle - Lower.....	33 lbs.ft.	3/16"
Lower swivel bearing to lower link - 1/2 in.	75 lbs.ft.	
Bump rubber nut on lower link - 3/8 in.	26 lbs.ft.	9/16"
Crossmember to frame.....	62 lbs.ft.	3/4" with long extension
Road wheel nut	48 lbs.ft.	

REAR SUSPENSION

Rear spring "U" bolts 42 lbs.ft.

STEERING

Steering rack attachment to crossmember.....	26 lbs.ft.	9/16"
Track rod ball joint.....	30 lbs.ft	5/8" - 11/16"

BRAKES

Steering arm and brake caliper to stub axle carrier	60 lbs.ft.	5/8"
Brake disc to hub.....	38 lbs.ft.	9/16"
Bleed screws.....	5 lbs.ft.	7/16"
Union nuts (male).....	7 lbs.ft.	
Union nuts (female).....	9 lbs.ft.	
Backplating to casting.....	17 lbs.ft.	
Brake adjuster to backplate.....	12 lbs.ft.	