



**COMPONENT LIFING**

***PRIORITY – LOW (INFORMATION)***

---

As the performance of our cars increases and the number of hours we log racing the cars grows, we are able to more accurately predict the lifespan of a car's components. Please see below, the 'Radical Component Lifespan Chart'.

The chart gives the recommended life expectancy of components under 'normal, on-track racing conditions'. If some of your racing time is done 'off-track' or you hit kerbs, pot holes or other cars, then you will need to reduce the timescales recommended and immediately replace damaged parts.

The recommended life expectancies in no way represent a parts warranty, due to the unpredictable and uncontrolled use of these racing car components Radical will not be held responsible or accountable for any parts failure. This information is provided solely as a guide to increase the safety of the cars.

Model	SR1		SR3 RSX		SR8		RXC Spyder V6		RXC 3.7 V6		RXC 3.5 V6T		RXC V8		RXC 3.5 GT3	
	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)	Hours	Mileage (km)
Engine (warranty)	40	N/A	40	N/A	40	N/A	80	N/A	80	N/A	80	N/A	40	N/A	80	N/A
rebuild																
Gearbox/ GDU *		8000		4000		4000		2000		4000		2000		3000		2000
inspect/ rebuild																
Injectors	40		40		40		40		80		80		40		80	
service																
Spark plugs	40		40		40		40		40		40		40		40	
replace																
Valve block		4000		4000		4000		4000		4000		4000		4000		4000
check/tighten																
Calipers		4000		4000		4000		4000		4000		4000		4000		4000
Rebuild																
Shock absorbers		4000		4000		4000		4000		4000		4000		4000		4000
dyno check																
Chain & Sprocket		3000		-		-		-		-		-		-		-
replace																
Driveshafts (complete)		8000		10000		8000		2000		4000		2000		4000		2000
replace																
Suspension bushes		8000		4000		2000		4000		4000		4000		4000		4000
replace																
Suspension rose joints		8000		8000		6000		4000		4000		4000		4000		4000
replace																
Front Uprights inc. hubs		8000		6000		6000		10000		10000		10000		10000		10000
replace																
Rear Uprights inc. hubs		8000		6000		6000		10000		10000		10000		10000		10000
replace																
Wishbones		12000		8000		8000		8000		10000		10000		10000		10000
inspect/ replace																
Master cylinders		8000		8000		8000		8000		8000		8000		8000		8000
replace																
Battery		annually		annually		annually		annually		annually		annually		annually		annually
replace																
Fuel Tank		annually		annually		annually		annually		annually		annually		annually		annually
inspect																
Steering rack		annually		annually		annually		annually		annually		annually		annually		annually
rebuild																

\* gear inspections required as per model specific manuals