

Part	Check (Km)	Replacement (Km)	Information
ENGINE			
Engine	-	2000 (check) 4000 (overhaul)	Overhaul at Mecachrome - Use the shipment form
Oil pump filter screen + strainer	-	2000	Replacement
Starter	Each event	2500	
Alternator	Each event	2500	
Radiator	Each event	Depending visual state	Cleaning with compressed air, control and sealing without deformation
Air line proofness	Each event	-	Air line check with special tool and at 1,5b
Intercooler	Each event	Depending visual state	Cleaning with compressed air, control and sealing without deformation
Accessory belt	Each event	Depending visual state or 800km	260Hz ou 550N. Increase tension if belt spinning. Tension control device ref 1606327580, Belt tension tool ref 904495808A
Low pressure filter	-	2500km or annually	
Low pressure fuel pump	-	4000	or following the measured current evolution
Feeding pumps & filters	-	4000	or following the measured current evolution
High pressure fuel pump	-	4000 during overhaul	Change the HP pipe for each HP pump change
Fuel gauge	Each event	When faulty	Calibration if needed or change if not ok
Coils	Each event	4000 during overhaul	Check connection and proofness
Spark Plugs	Each event	2500	
Richness sensor	-	2000 km ou annuel	
Flywheel	-	4000 during overhaul	Min FIA weight is 3,5kg complete with bolts. New bolts for each refitting. Respect the tightening method and torque
Turbocharger	-	2000 Check and change if needed 4000 during overhaul	Check data
Air Restrictor	Each event	4000	Regular check at the fixation point. Change in case of front impact, crack test at 2000km
Turbo support	Each event	Depending visual state	Check for crack, ball joint play
Wasegate electrovalve	-	4000 during overhaul	Check data
VVT electrovalve	Each event	4000 during overhaul	Check data
Throttle body	Each event	4000	Check data
Water pump	Each event	2500	Check for good working and current consumed
Water pump bracket	Each event	2500	Check for crack
Air filter	Each service	Depending visual state	Have 2 filters for shifts (cleaning and lubrication).
Exhaust manifold / Thermal protection	Each event	1500 following crack test	Regular check, crack test 1500km
Exhaust silencer / Catalytic converter	Each event	Depending visual state	Replace is the monolith is broken or crsuhed, or if noise check too high
Gearbox Primary Axle Bearing	Each gearbox removal	Suivant état (point dur) ou 800km	Foresee the right extractor size

GEARBOX - REAR DIFF (see Sadev technical guide for details)			
Clutch disc	Each event	If thickness ≤ 5,45mm	Check friction pads
Clutch plate	Each event	Max taper = 0,2mm	
Clutch mechanism	Each event	Depending visual state	Replace if overheating or depending of the mechanism spring state
Gearbox / rear diff	See Sadev maintenance schedule in technical guide		Rebuilt at 500 kms (See rebuilt kit from Sadev).
Differential preload	Each event		Preload check at each service for evolution
Propshaft	Each event	3000	Groove & CV joint check
Propshaft bearing	Each event	3000	Check play and lubrication
Driveshafts	Each event	2500	Grease change at 1250km
PEAL	Each event	2000	Check boot state, rust on parts Clean suction screen. Replace or rebuilt following loading time or in case of leakage

ENGINE/GEARBOX MOUNTS			
Engine mount	Each event	500	Check for crack, Check / Change after a crash
Gearbox mount	Each event	Depending visual state	Replace following state
Antitorque blade	Each event	Depending visual state	Replace following state

FRONT& REAR AXLE			
Ball joint	Each event		Replace if excessive play. Regular check if gravel use
Upright assembly	Each event		Check brackets and bolts
Tarmac point D reinforcement screw	-	Every 2 tightenings or in case of impact	(CHC M12x150x40, Ref PS82175A10)
Upright bearing	Each service		Change if excessive play, check proofness
Crossmember	Each Event	500	Preload check (550 N/m)
Antibroll bar	Each event	Depending visual state	Welding check, check for crack
Dampers	1000	Depending visual state	Check welding at blade anchorage point
Strut oil	-	1250 (Gravel) 1500 (Tarmac) 750 (to adjust following the pollution)	Send to an official Reiger dealer Use the shipment form Reiger Oil RRS.70.1503

STEERING			
Power steering pump	Each event	Tarmac 3000 Gravel 1000	Check lines and HP pipes at each event
Steering rack	Each event	Depending visual state	Check boots
Steering column	Each event	Depending visual state	Check for play
Cooler	Each event	Depending visual state	Check for leakage
Filter	-	350	Cleaning
Fluid	-	350	Replace fluid (see User Guide §8.7.6)

BRAKES			
Caliper	Each event	In case of overheating (Thermax > 210°C)	Piston seal replacement with special grease
Disc bell	Each event	Depending visual state	Check piston state (surface) Check rotation play
Master cylinder	Each event	-	Replace if leakage or loss of consistancy
Bolt, nuts, bracket disc/bell	Each event	Each disassembly	Change if excessive play (>0,25mm)

Draining frequencies			
Engine oil	-	400	Change filter at 800km Change the oil filter housing Oring (PS77052A10) at each filter change
Gearbox oi	-	350	Draining after 1st 50 km after rebuilt
Rear diff oil	-	350	Draining after 1st 50 km after rebuilt