

ENGINE			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Engine</b>	-	3500	Engine overhaul
<b>Engine oil</b>	Each service Level between 3/4 and max	(1) 400 (2) 100	(1) Total 0W30 Inéo First (2) If use of renewable fuel (e.g. P1WRC or ECO15) = Total 10W50 and oil change every 100km of stage or at the end of each day. Maintain a minimum oil temperature of 80°C
<b>Oil filter</b>	-	800	
<b>Air filter</b>	-	Each rally	Cleaning + Lubrication
<b>Spark plugs</b>	-	2000	
<b>Accessory belt</b>	Each rally	Depending of visual status or 1500	
<b>Crankshaft bearing</b> GB main shaft guiding	Each gearbox dismantling	Depending of visual status or 800 *	* Same as clutch discs
<b>Radiator</b>	Each rally	Depending of visual status	Cleaning with compressed air, checking for leaks and lack of deformation
<b>Oil cooler</b>	Each rally	Depending of visual status	Visual inspection
<b>Starter</b>	-	Depending of visual status	
<b>Alternator</b>	-	Depending of visual status	

SUPERCHARGING CIRCUIT / EXHAUST			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Supercharging circuit air proofing</b>	Each rally	-	If leak is suspected -> Air line pressure control 1.5 bar
<b>Intercooler</b>	Each rally	Depending of visual status	
<b>Turbo</b>	3500	7000	
<b>Turbo support leg</b>	Each rally	Depending of visual status	Tightening control
<b>Exhaust restrictor // turbo</b>	Each rally	-	Visual inspection: no cracks near the screws, no deformations leading to a leak with the turbo, ...
<b>Exhaust catalyser</b>	Each rally	Depending of visual status	Replacement if honeycomb broken
<b>Exhaust fixing collars</b>	Each rally	Depending of visual status	Tightening control
<b>Exhaust support rubbers</b>	Each rally	Depending of visual status	Status control

FUEL CIRCUIT			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Low pressure fuel pump</b>	-	3500 or 1 year	
<b>STAUBLI filling connectors</b>	-	(1) If leaks (2) By reinforced version	(1) Check after each refuel that the claps are closed. (2) If use of renewable fuel (e.g. P1WRC or ECO15) = Mounting JKV fittings with reinforced seals (ST04100244)
<b>Fuel Tank</b>	-	At the end of homologation *  (2) Emptying	* Tank approved for 5 years + 2 years extension possible after inspection by the manufacturer. (2) If using renewable fuel (e.g. P1WRC or ECO15) = drain/replace the petrol after each rally with SP98 and drive 20km to "decontaminate" the petrol circuit and the engine.

TRANSMISSION			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Gearbox Oil</b>	-	Each rally or 230 kms max	ELF HTX750 - 75W140 / 1L of GB Oil (+ 1L with the radiator)
<b>Gearbox filter</b>	-	Each rally or 230 kms max	Cleaning
<b>Gearbox overhaul</b>	1000	2000	Check at 1000km with change of seals, complete overhaul at 2000km
<b>Crankshaft bearing</b> GB main shaft guiding	Chaque démontage BV *	Depending of visual status or 800 **	* Needle control ** Same as clutch discs
<b>Clutch mechanism</b>	Each gearbox dismantling	1600	
<b>Clutch mechanism screws</b>	Each dismantling	Each mechanism dismantling	
<b>Clutch discs</b>	Each dismantling	800	Check pads wear (5.8mm minimum) and presence of cracks on the disc.
<b>Lateral driveshafts</b>	Each rally	2000	Checking the boots condition

ENGINE & GB MOUNTS			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Engine &amp; GB mounts rubber</b>	-	2400	Use of the specific recommended tool
<b>Engine mount</b>	Each rally	Depending of visual status	
<b>Gearbox mount</b>	Each service	Depending of visual status	Checking the tightness of the screws in the gearbox housing
<b>Anti-torque</b>	Each rally	Depending of visual status	

FRONT & REAR AXLES			
Designation	Check (Km)	Replacement (Km)	Comments
<b>Rims</b>	Each service	-	Check: Cleanliness of support surfaces /!\ Dry mounting between surfaces (wheel // hub)
<b>Wheel nuts</b>	Each rally	2400	Visual inspection of the condition of the thread /!\ Tightening with the wheels in the air (never on the ground)
<b>Assembled from wheel hubs</b>	-	800 *	* Replacement if significant side impact
<b>Front wheel bearings</b>	Each rally	Depending of visual status	Replacement at the same time as the wheel hubs
<b>Rear wheel hub</b>	-	Depending of visual status	* Replacement if significant side impact
<b>Rear wheel stud</b>	-	800 *	* Replacement if significant side impact
<b>Point C ball joint</b>	Each rally	4800	Replacement if excessive play
<b>Front subframe</b>	Each rally	Depending of visual status	Control of steering rack support & anti-torque welds
<b>Front camber arms</b>	Each service	1000	Replacement if excessive play
<b>Front caster arms</b>	Each service	2400	Replacement if excessive play
<b>Biellette de direction</b>	Each service	1000	Replacement if excessive play
<b>Pivot</b>	Each service	4800	Check play in bearing, replace if excessive
<b>Uprights</b>	Tarmac: Each rally	If mechanical play	Remplacement anticipé en cas de choc latéral important
	Gravel: Each service	Depending of visual status *	* If TMS cuts without front wheel slip = possible KO sensor detection track

<b>Dampers overhaul</b> <b>FR &amp; RR</b>	300-400 *	(1) 1000 (2) 400	* Check: Bearing clearance, lack of leaks, tightening of damper rod guide screws, new grease. (1) Mileage varies depending on use (2) If rough gravel rally.
<b>Damper strut bearings &amp; seals</b>	-	1000	

#### STEERING

Designation	Check (Km)	Replacement (Km)	Comments
<b>Powersteering pump</b>	-	2400	
<b>Steering rack</b>	1000	-	Check the boots status
<b>Powersteering oil cooler</b>	1000	Depending of visual status	
<b>Powersteering fluid</b>	-	200	According to the procedure explained in the User Guide

#### BRAKES

Designation	Check (Km)	Replacement (Km)	Comments
<b>FR calipers</b>	Each rally	1200 *	* Overhaul: replacement of seals at 1200 kms
<b>FR brake pads brackets</b>	Each rally	if deformed	
<b>RR calipers</b>	Each rally	Depending of visual status	
<b>Brake pipes</b>	Each rally	Depending of visual status	
<b>FR brake discs</b>	Each service	1200 *	* Mileage varies depending on use and pad model
<b>Disc bell</b>	Each rally	If cracked or deformed	Offset of the fixing points every 1200 km at the same time as the new discs - Replacement in the event of a significant side impact
<b>Floating bell - Fixing plates</b>	Each rally	2400	Every 2 sets of new discs - Replace if deformed
<b>Floating bell - Fixing bolts</b>	Each rally	2400	All 2 sets of new discs
<b>RR brake disc</b>	Each rally	2400 *	* Mileage varies depending on use and pad model
<b>FR brake pads</b>	Each service	180 *	* Mileage varies depending on use and pad model
<b>RR brake pads</b>	Each rally	400 *	* Mileage varies depending on use and pad model
<b>Brake pedal</b>	In case of significant front impact *	if deformed	* Control of potential deformations ( See infotech 24-10 )

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