



ENGINE			
Designation	Check (Km)	Replacement (Km)	Comments
Engine	-	3500	Engine overhaul
Engine oil	Each service Level between 3/4 and max	(1) 400 (2) 100	(1) Total 0W30 Inéo First (2) If use of renewable fuel (eg: 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
Oil filter	-	800	
Air filter	-	Each rally	Cleaning + Lubrication
Spark plugs	-	2000	
Accessory belt	Each rally	Depending of visual status or 1500	
Crankshaft bearing GB main shaft guiding	Each gearbox dismantling	Depending of visual status or 800 *	* Same as clutch discs
Radiator	Each rally	Depending of visual status	Cleaning with compressed air, checking for leaks and lack of deformation
Oil cooler	Each rally	Depending of visual status	Visual inspection
Starter	-	Depending of visual status	
Alternator	-	Depending of visual status	

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

FUEL CIRCUIT			
Designation	Check (Km)	Replacement (Km)	Comments
Low pressure fuel pump	-	3500 or 1 year	
STAUBLI filling connectors	-	(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)
Fuel Tank	-	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
Gearbox Oil	-	Each rally or 230 kms max	ELF HTX750 - 75W140 / 1L of GB Oil (+ 1L with the radiator)
Gearbox filter	-	Each rally or 230 kms max	Cleaning
Gearbox overhaul	1000	2000	Check at 1000km with change of seals, complete overhaul at 2000km
Crankshaft bearing GB main shaft guiding	Chaque démontage BV *	Depending of visual status or 800 **	* Needle control ** Same as clutch discs
Clutch mecanism	Each gearbox dismantling	1600	
Clutch mecanism screws	Each dismantling	Each mechanism dismantling	
Clutch discs	Each dismantling	800	Check pads wear (5.8mm minimum) and presence of cracks on the disc.
Lateral driveshafts	Each rally	2000	Checking the boots condition

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

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

Dampers overhaul FR & RR	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.
Damper strut bearings & seals	-	1000	

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

BRAKES			
Designation	Check (Km)	Replacement (Km)	Comments
FR calipers	Each rally	1200 *	* Overhaul: replacement of seals at 1200 kms
FR brake pads brackets	Each rally	if deformed	
RR calipers	Each rally	Depending of visual status	
Brake pipes	Each rally	Depending of visual status	
FR brake discs	Each service	1200 *	* Mileage varies depending on use and pad model
Disc bell	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
Floating bell - Fixing plates	Each rally	2400	Every 2 sets of new discs - Replace if deformed
Floating bell - Fixing bolts	Each rally	2400	All 2 sets of new discs
RR brake disc	Each rally	2400 *	* Mileage varies depending on use and pad model
FR brake pads	Each service	180 *	* Mileage varies depending on use and pad model
RR brake pads	Each rally	400 *	* Mileage varies depending on use and pad model
Brake pedal	In case of significant front impact *	if deformed	* Control of potential deformations (See infotech 24-10)