



MAINTENANCE PERIODS

COMPONENT	TYPE OF OPERATION	MAX KMS	MAX TIME	CALCULATION METHOD
ALL COMPONENTS	Screw torque check	1000	1 month	Torque wrench
ERGOPOWER ULTRA-SHIFT ERGOPOWER POWER-SHIFT ERGOPOWER PER FLAT-BAR BAR END SHIFTERS 10s / 11s 2012	Check by a specialized mechanic	30000	3 years	
	Check by a specialized mechanic (if used in races)	15000	1 year	
	Cable and sheath replacement	20000	2 years	
	Cable and sheath replacement (if used in races)	15000	1 year	
BAR END BRAKE SHIFTERS	Cable and sheath replacement	20000	2 years	
	Cable and sheath replacement (if used in races)	15000	1 year	
ULTRA-TORQUE CRANKSET	Check of chainring wear	8000		
ULTRA-TORQUE CRANKSET (RECORD 11S e CHORUS 11S)	A specialized mechanic should grease the half-pins, bearings and bearing housings with suitable bearing grease (preferably Campagnolo LB-100 synthetic grease)	6000	6 months	
POWER-TORQUE CRANKSET CX CRANKSET	Check of chainring wear	4000		
	A specialized mechanic should grease the pin, bearings and bearing housings with suitable bearing grease (preferably Campagnolo LB-100 synthetic grease)	3000	3 months	
11S / 10S REAR DERAILLEUR	Grease joints regularly	6000	6 months	
	Check the frame fork alignment	1000	1 year	Alignment tool for UT-VS030 rear derailleur attachment eyelet
	If the small wheels do not rotate smoothly, clean thoroughly or replace as required	1000	1 month	
11S / 10S FRONT DERAILLEUR	Regularly lubricate the various joints of the derailleur with oil	6000	6 months	



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BRAKES	Check at regular intervals that the brake pads are about 1 mm from the surface of the rim.	1000		
	Check the tightening torques of the brake, pad and cable locking screws regularly	1000		
	Regularly check the pads and remove any foreign bodies that might have settled on them	1000		
	Check the brake pad braking power regularly	1000		
	Brake pads replacement		2 years	Check the brake pad wear limit – the end of the grooves is the wear limit
10s / 11s CHAIN	Clean and grease the chain, also check it doesn't show any "stretching"	500	2 weeks	
	Chain replacement	8000		With a precision gauge, measure the distance between the bushings of six outside links in various points of the chain. If just one of the measurements exceeds 132.60mm, the chain must be replaced immediately.
PRO-FIT PLUS PEDALS	Keep an eye on the release tension and replace worn parts as required	1000	1 year	
	Regularly check the wear of the pedal mechanism and replace it if the engagement / disengagement into/from the pedals proves difficult	1000	1 month	
11s / 10S SPROCKETS	Clean the sprockets regularly	500	2 weeks	
	Check the wear of the sprockets regularly	8000		