4	Φ 18.5×13×1.6 oil filter spring	1	
5	Outer diameter ϕ 44×40 cylindrical oil filter	1	
6	ZT1P58MJ oil filter seal ring	1	**Can not be missing**

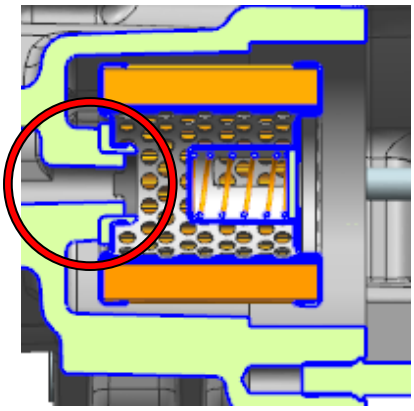
Oil filter

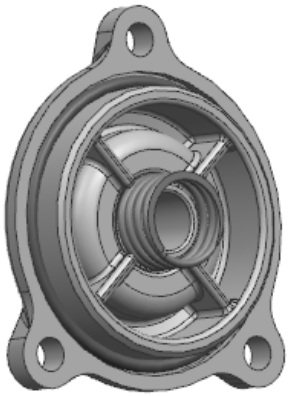
Assembly

1. Remove the locking bolt of the oil filter cover with a t-shaped sleeve -10#, and take out the ZT1P58MJ oil filter cover (ceramic), ϕ 18.5×13×1.6 oil filter spring, ϕ 51×ϕ2.65 hydrogenated nitrile rubber O-ring , cylindrical oil filter with outer diameter ϕ 44×40 , ZT1P58MJ oil filter sealing ring .

Install

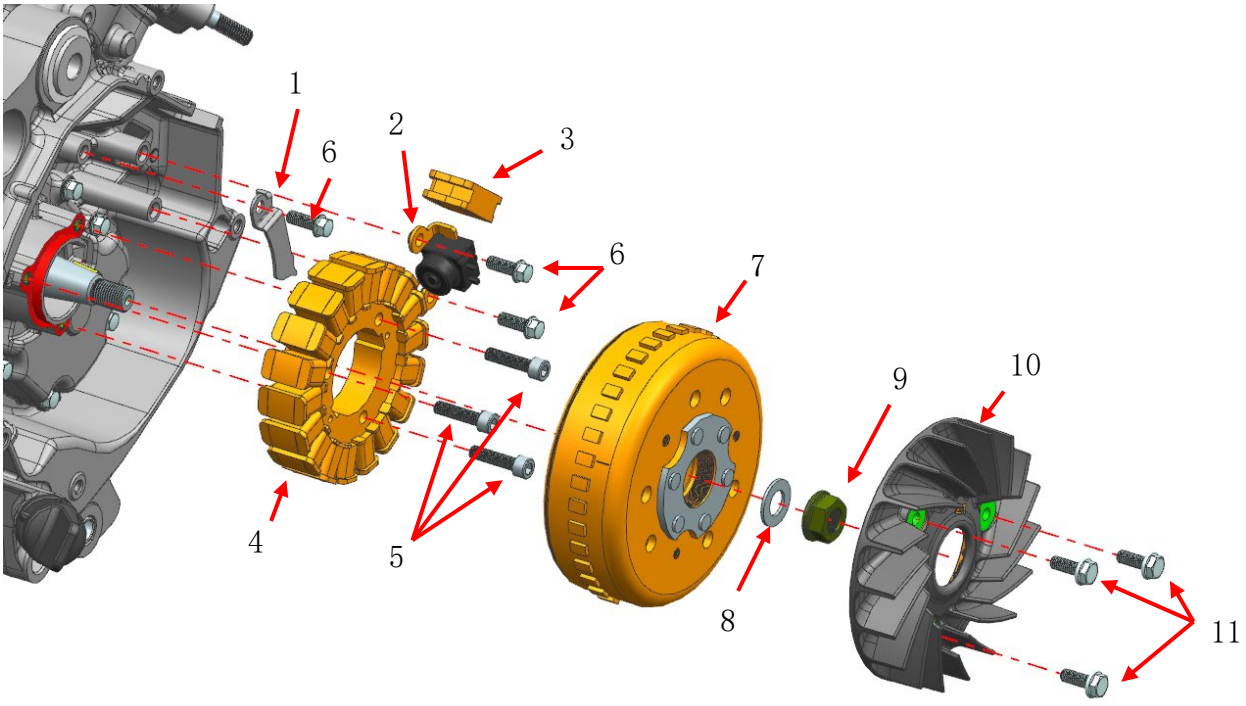
1. During installation, the ZT1P58MJ engine oil filter sealing ring is first inserted into the corresponding position of the oil filter, and the end of the oil filter with the sealing ring is inserted into the boss at the corresponding position of the left box, and replaced with a new ϕ51 ×ϕ2.65 hydrogenated nitrile rubber o-type then press the O-ring into the groove of the oil filter cover, insert the oil filter spring into the boss of the oil filter cover, install the oil filter cover to the corresponding position of the left box, and screw in 3 non-standard cover-shaped 9-level nuts m6 ×13 , tighten with fixed torque after pre-tightening, torque: 10±1N.m.





Magneto stator, rotor

System components



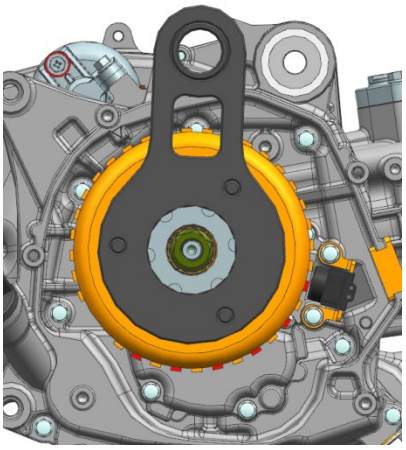
No.	Material name	Quantity	Remark
1	Stator pressure plate	1	
2	Trigger	1	
3	Waterproof rubber sleeve	1	
4	Magneto stator	1	
5	Gb70.1m6×25 (zinc)	3	Apply thread glue, inner hexagon tip -5#, fixed torque: 10±1n m
6	M6×16 hex flange bolts	3	Apply thread glue, external hexagon socket-8#, fixed torque: 12±1.5n m
7	ZT1P58MJ magneto rotor parts	1	
8	12.5×23×1.8 gasket	1	
9	M12×1.25 hexagonal flange surface 10 grade nuts (zinc)	1	Sleeve-17#, constant torque: 75± 5N·m
10	ZT1P58MJ cooling fan parts	1	
11	Gb5789m6×16 (zinc)	3	Apply thread glue, t-sleeve-10#, fixed torque: 10±1N.m

Magneto rotor

Assembly

1. Remove 3 pieces of gb5789m6×16 with t-shaped sleeve -10#, remove the cooling fan,

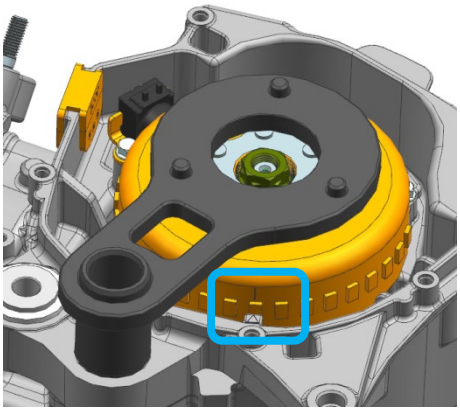
2. Use a special fixed rotor fixture to prevent the rotor from rotating freely, use a torque wrench (or electric gun) and a sleeve -17# to remove the m12×1.25 hexagonal flange surface 10-level nut, and remove the 12.5×23×1.8 gasket; screw the rotor puller counterclockwise into the thread on the rotor, and use an electric gun and sleeve -17# to remove the lower rotor.

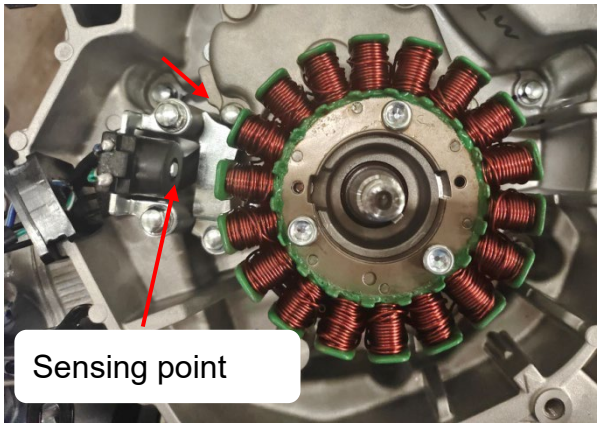


Install

1. Align the magneto rotor with the half-round key and install it in place, put in the 12.5×23×1.8 gasket , m12×1.25 hexagon flange surface 10-level nut and screw it into the thread, turn the rotor clockwise to make the rotor "t" mark afterwards, align the adjacent marking line with the triangle mark of the box, use a special fixed rotor fixture to prevent the rotor from rotating freely, use a torque wrench and a sleeve -17# to tighten the m12×1.25 hexagonal flange surface 10-level nuts, and the torque standard is 75± 5N·m.

fit as close as possible





2. Put the fan on the corresponding position of the flywheel, apply an appropriate amount of thread fastening glue on the three GB5789 M6×16 threads, and tighten with t-sleeve -10#, torque standard: 10±1N.m.

Magneto stator

Assembly

Use a torque wrench (or air batch), inner hexagonal gun head-5# and outer hexagonal sleeve-8# to fix the 3 GB70.1 M6×25 bolts on the coil, the 3 bolts on the trigger pressure plate and the stator pressure plate. Remove the M6×16 bolts and take off the magneto stator.

Install

Put the sub-components of the magneto stator on the corresponding position of the right crankcase cover, apply an appropriate amount of thread glue on the threads of three GB70.1 M6×25 bolts and three M6×16 bolts, and use torque wrench, inner hexagonal gun head-5# and outer hexagonal sleeve-8#, screw the bolts into the corresponding threaded holes and tighten them. The torque standard is GB70.1 M6×25 (zinc) bolts: 10±1N.m, M6×16 bolts: 12±1.5N.m.

Remarks:

①the trigger cannot be installed backwards, and the side with the sensing point faces inward.

②the arc position of the pressure plate should fit as close as possible to the cylinder of the right box. When the bolts are tightened, be careful not to lift the pressure plate.