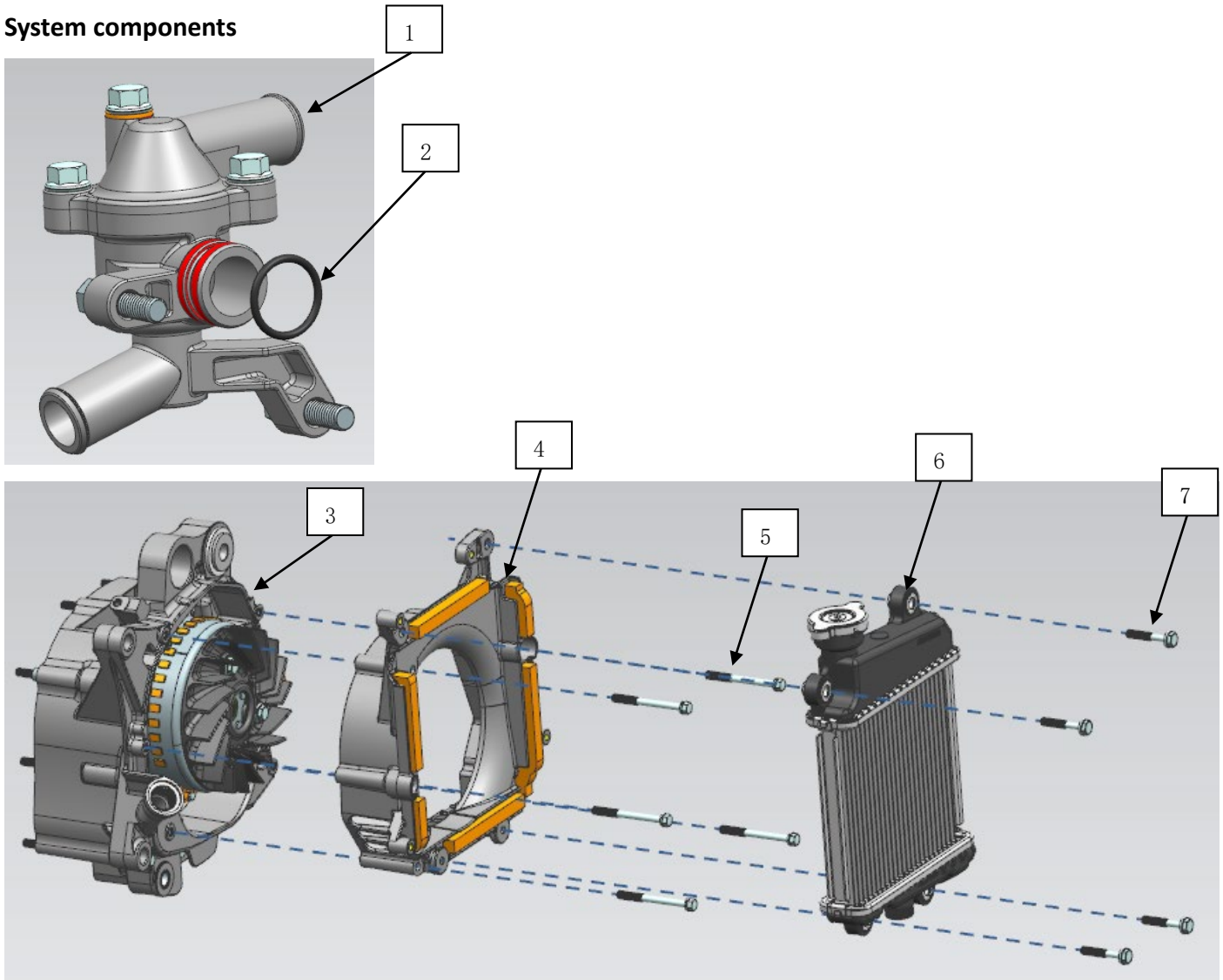


Thermostat, radiator , fan case cover

System components



No.	Material name	Quantity
1	ZT1P58MJ thermostat subassembly	1
2	16.5×1.95 EPDM o -ring	1
3	ZT1P58MJ right crankcase parts	1
4	ZT1P58MJ fan box cover subassembly	1
5	M6×60 hexagonal flange bolts (zinc)	5
6	ZT1P58MJ radiator subassembly	1
7	GB5789 M6×35 (zinc)	4

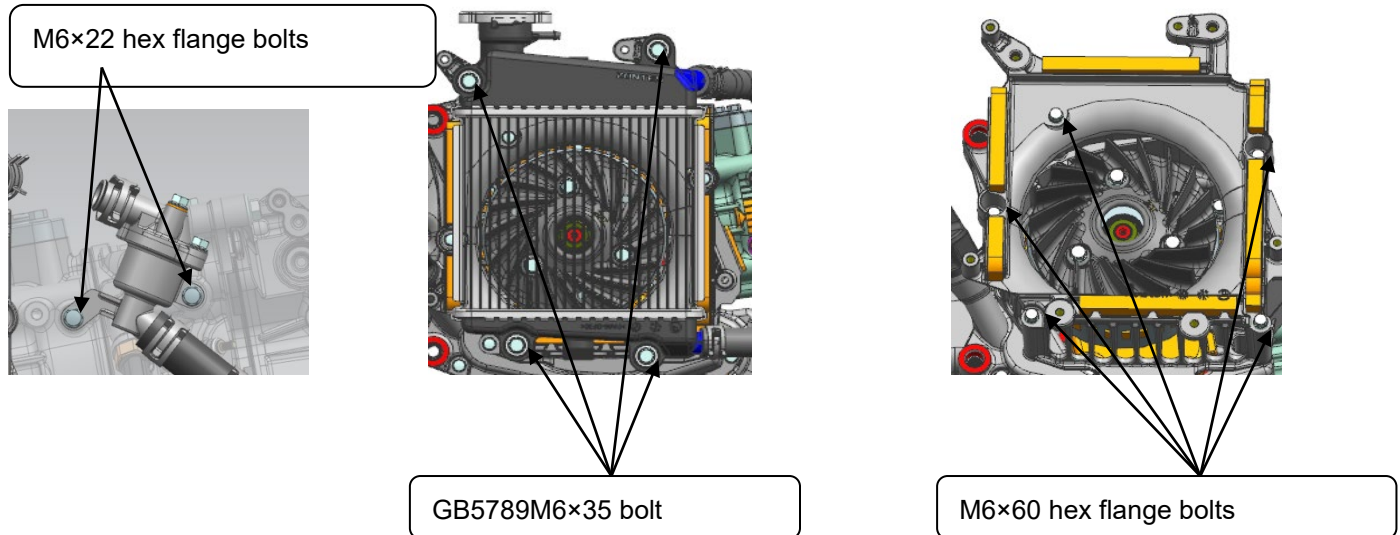
Thermostat, radiator, fan case cover

Assembly

M6×22 hexagonal flange bolts that lock the thermostat;

2. Use clamp pliers to remove the hoop connected to the radiator, remove the water pipe, use t-shaped sleeve -10# to remove the four GB5789 M6 ×35 bolts that fix the radiator, and remove the radiator. **(note: take care to protect the radiator fins from being damaged);**

M6×60 hexagon flange bolts fixing the fan box cover, and take off the fan box cover.



Inspection

1. Check whether the O-ring of the thermostat is trimmed. If there is a trimmed edge, replace it with a new 16.5×1.95 EPDM o-ring;
2. Check the radiator fins for bumps and cracks. If so, replace with a new radiator;

Install

1. Put the fan box cover in the corresponding position, take five m6×60 hexagonal flange bolts (zinc) and pre-tighten them diagonally, and then use the fixed torque wrench to fix the torque, the torque is 12 ± 1.5 N.m;
2. Put the no-problem or brand-new radiator in the corresponding position, take four gb5789m6×35 bolts and pre-tighten them diagonally, and then use a fixed torque wrench to set the torque at 12 ± 1.5 N.m; **(as shown in the figure below, heat dissipation the bushings at the 4 fixing holes of the device must not be missed.)**
3. Install the thermostat assembly to the corresponding position of the cylinder head, and do not trim the o ring. Then screw in 2 m6×22 hexagonal flange bolts, pre-tighten and tighten with a fixed torque, the torque is 12 ± 1.5 N.m;
4. Connect the cooling water pipe to the corresponding position of the radiator and thermostat, move the hoop to the proper position with clamp pliers, and clamp the water pipe tightly.

