

1. Pump housing	9. Vane	17. F
2. Oil seal	10. Rotor	18. C
3. Drive shaft	11. Stator	19. C
4. Bearing	12. Upper oil distribution disc	20. F
5. Circlip	13. Cylindrical pin	21. C
6. O-ring	14. Composite shaft sleeve	22. P
7. O-ring	15. Irregular ring	23. C
Lower oil distribution disc	16. Pump cover	24.5

Fastening bolt 25. Steel ball 33. Flow Valve shell Chring Die Intel pipe 126. Pressure gaske 34. Preboad spring Oll intel pipe 127. Valve carine 35. Piston Oll intel plug 29. Oring 37. Circle Cap Pressure Valve Ale 130. Valve plug both 38. Oil outlet plug Compression spring 31. Locating pin 32. Orifice sleeve

7. O-ring
8. Lower old distribution disc 16. Pump cover

Thank you for choosing our products. To guarantee your safe driving and economic interests, please refer to the following methods for replacement:

1. Fault diagnosis:

This product can only be used after steering palts are diagnosed by a professional technician, such as oil leakage, power failure, hard steering, severe noise, and other past smalfunctions.

2. Cleaning system:
After disassembly, the oil filter and the connecting part of the oil pipe need to be cleaned to drain the residual oil in the steering oear cylinder, and the high-pressure and low-pressure pipe offices need to be blocked in time to prevent foreign bodies from invading.

3. Select proper oils: Use special power steering oil since mismatched oils will damage the steering hydraulic system, wo, 8 hydraulic oils recommended. Such deterorated oil as discloration, turbidity must be will be supposed to the second of the

Operation Instruction

Symptom	Analyses	Diagnoses	Solutions	
1. Obvious noise	Power steering fluid low	Check the oil level in oil tank	Add the same type of power steering fluid.	
	Air in the boost ystem	Check the oil in oil tank for air bubbles	Lift the front wheels off the ground and turn the left and right steering wheels without starting the engine until the bubbles in oil tank are removed	
	Aging pipes and clip	Check the aging of low pressure pipe	Fold rubber tube with 180 degrees, and the oil tube needs to be replaced if cracks are found.	
	Rotational system	Check associated axle clearance except crankshaft	Clean the belt with an air gun and replace the tensioner.	
2. Hard steering	The long storage time for product causes the vanes 9 to be stuck by oil, resulting in non-operation	Check for oil fluctuations in oil tank	Without turning the direction, increase the engine from idle speed to about 4500 rpm in situ, and operate several times repeatedly.	
	Faults of tie rods, ball cages, tires, steering gear, etc.	Check the relevant parts	Replace or adjust.	
	Power steering gear leakage	Over shelf life or kilometers	Replace steering gear. Remove the valve plug bolt 30. Reduce the number of pressure gaskets 26.	
	Low winter temperatures in cold regions	Start a car in cold accompanied by hard steering, but it will return to normal when the oil temperature rises after operation	Replace with winter special power steering fluid with low viscosity.	
3. Unstable power steering	Oil pollution Oil filter blocked Leaking pressure valve 27*	Observe whether the oil in the tank is translucent Scrape the filter screen with a wooden stick to check for sludge	Replace power steering pump oil or oil filter. Remove the valve plug bolt 30 and remove debris from the steel ball 25 and the valve carrier 27 holes.	
4. Oil leakage	Mismatched high-pressure interface size, aging of sealing ring or gasket The low-pressure pipe is damaged or loosened during the courier process	Check whether the oil pipe is loose after tightening the bolts, and whether the gasket or seal is deformed Check whether the low-pressure pipe fixing screws are loose or damaged	Replace the screws or high-pressure pipes of the original vehicle pump and replace the gaskets or sealing rings. Fasten oil pipe bolt 20. Replace oil inlet pipe 19.	

CERTIFICATION

Date: See product or packaging

Inspector: See product or packaging color

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