

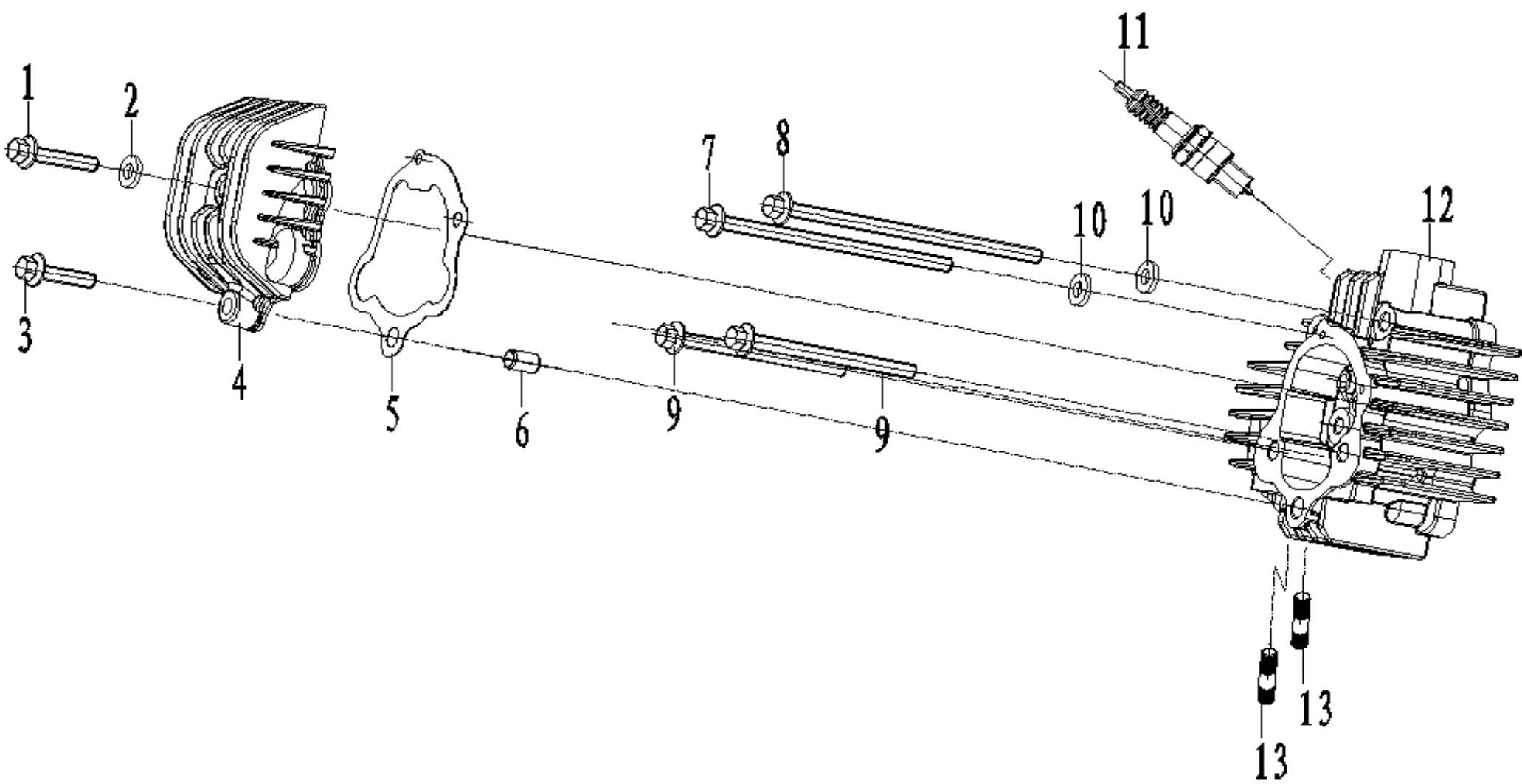
ZS1P44FMC



PARTS-BREAKDOWN CATALOGUE FOR ZS1P44FMC ENGINE

Г О Л О В К А Б Л О К А Ц И Л И Н Д Р О В В С Б О Р Е

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100011534-0002	FRZ90E	100011534-0002 FRZ90E	Bolt, M6×25	1
2	100106565	FRZ90E	100106565_FRZ90E	Washer, $\phi 6.2 \times 2 \times \phi 13$	1
3	100011536-0002	FRZ90E	100011536-0002 FRZ90E	Bolt, M6×30	1
4	100055330-0001	FRZ90E	100055330-0001_FRZ90E	Upper Cover Cylinder Head	1
5	100055320	FRZ90E	100055320_FRZ90E	Gasket Cylinder Head Upper Cover	1
6	100100867	FRZ90E	100100867_FRZ90E	Dowel Pin, $\phi 8 \times 12 \times \phi 6.3$	1
7	100033090-0004	FRZ90E	100033090-0004_FRZ90E	Bolt, M6×105	1
8	100011546-0001	FRZ90E	100011546-0001 FRZ90E	Bolt, M6×115	1
9	100011544-0001	FRZ90E	100011544-0001 FRZ90E	Bolt, M6×75	2
10	100106337	FRZ90E	100106337_FRZ90E	Washer, $\phi 6.2 \times 2 \times \phi 13$	2
11	100104126	FRZ90E	100104126_FRZ90E	Spark Plug	1
12	100054810-0001	FRZ90E	100054810-0001_FRZ90E	Cylinder Head Assy	1
13	100069658-0001	FRZ90E	100069658-0001_FRZ90E	Stud	2



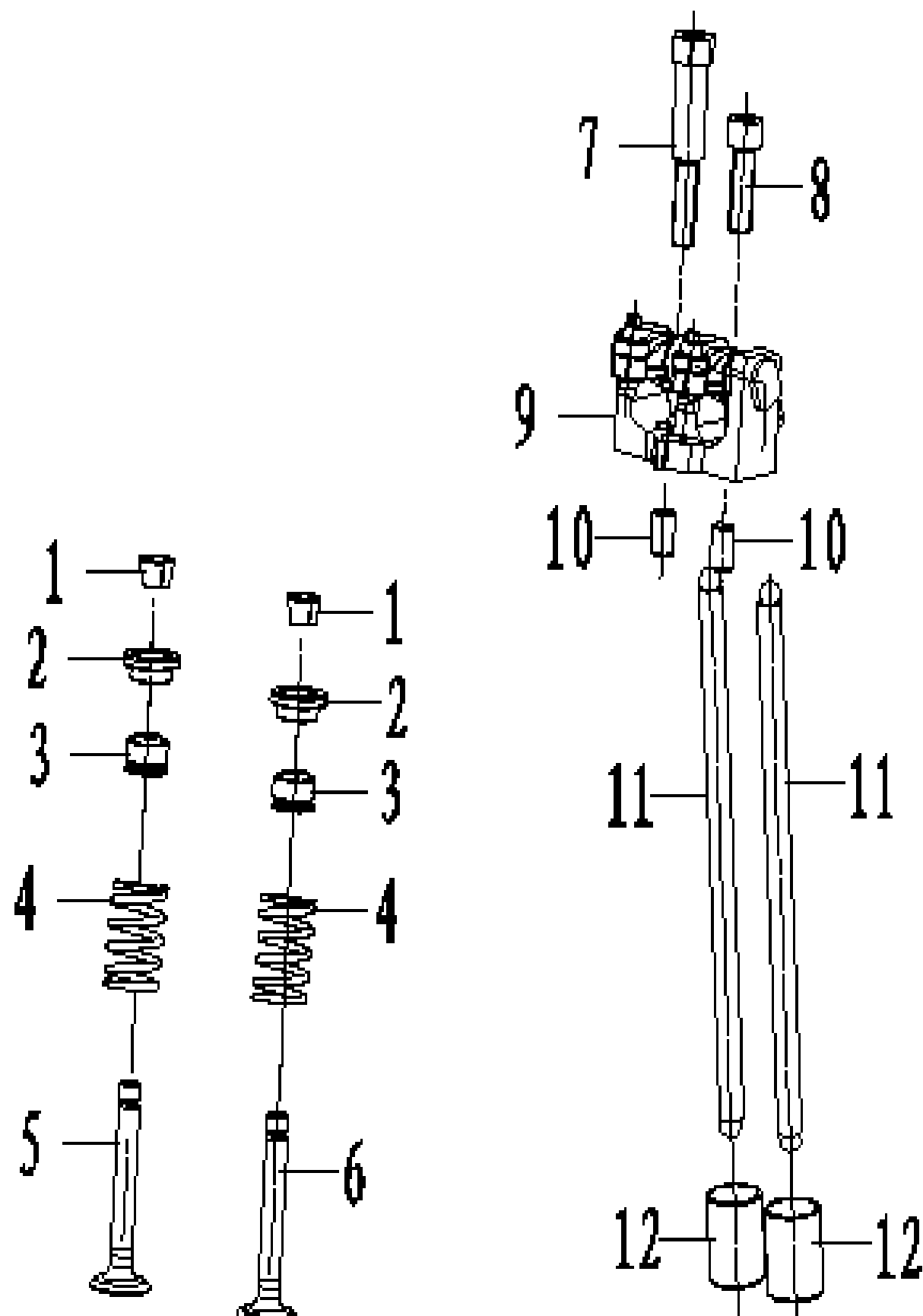
ЦИЛИНДР В СБОРЕ					
NO.	(PART CODE)		PART Number	ENGLISH DESCRIPTION	QTY Per Engine
1	100055314	FRZ90E	100055314_FRZ90E	Gasket Assy Cylinder Head	1
2	100100867	FRZ90E	100100867_FRZ90E	Dowel Pin, $\phi 8 \times 12 \times \phi 6.3$	2
3	100100382-0007	FRZ90E	100100382-0007 FRZ90E	Bolt, M6 $\times$ 23	1
4	100204662-0007	FRZ90E	100204662-0007 FRZ90E	Bolt, M6 $\times$ 30	1
5	100054691-0001	FRZ90E	100054691-0001_FRZ90E	Cylinder Block Assembly	1
6	100055318	FRZ90E	100055318_FRZ90E	Gasket Cylinder Block	1
7	100101211	FRZ90E	100101211_FRZ90E	Dowel Pin, $\phi 8 \times 14 \times \phi 7$	2
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The diagram illustrates the assembly of a cylinder. It shows the following components and their assembly sequence:

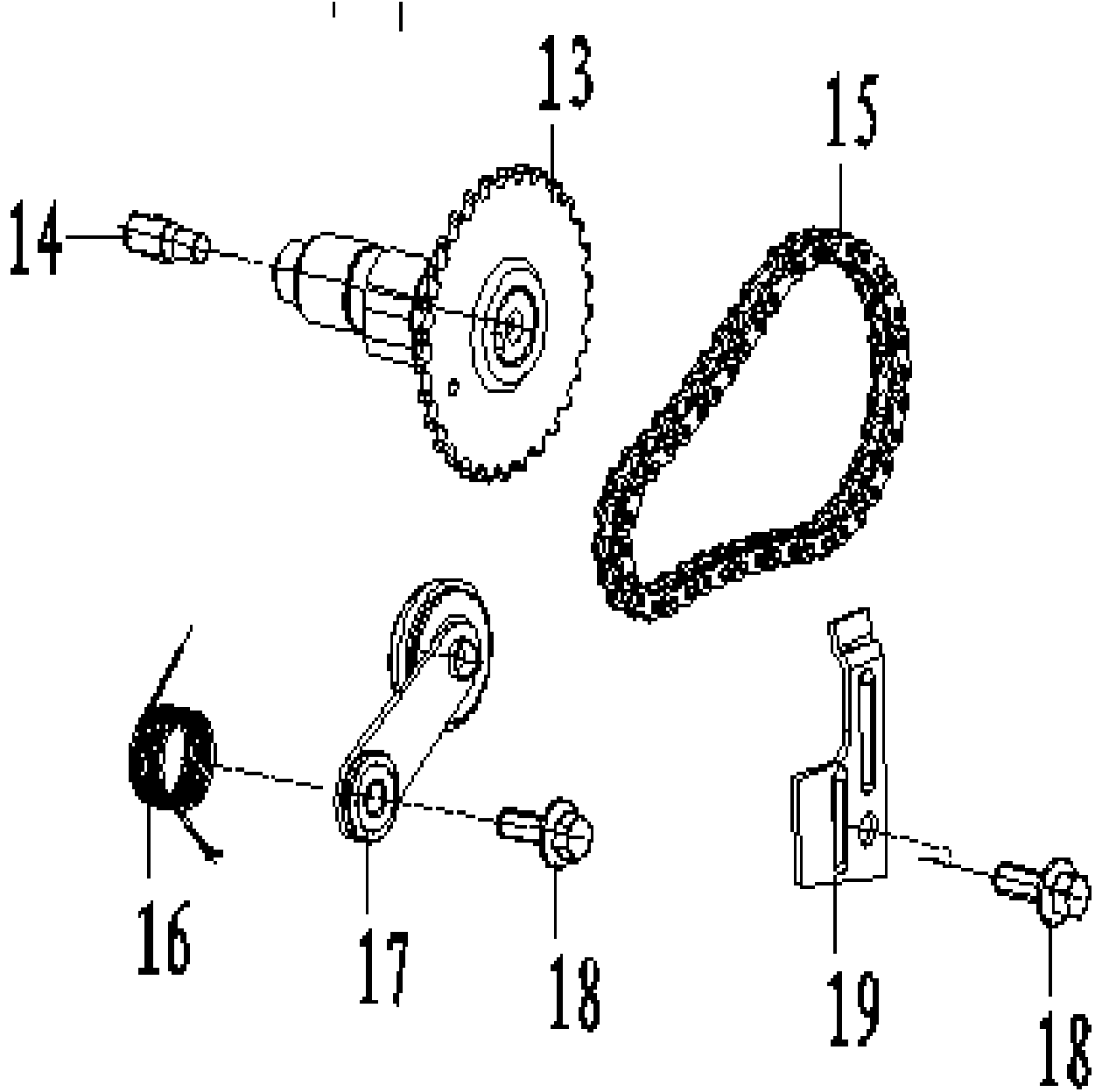
- 1**: Cylinder head gasket, shown on the left.
- 2**: Dowel pins, shown between the gasket and the block.
- 3**: Bolt, shown being inserted into the block.
- 4**: Bolt, shown being inserted into the block.
- 5**: Cylinder block assembly, shown in the center.
- 6**: Cylinder block gasket, shown on the right.
- 7**: Dowel pins, shown between the block gasket and the block.

К Л А П А Н Н Ы Й М Е Х А Н И З М

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100050896	FRZ90E	100050896 FRZ90E	Valve Locker	4
2	100052724	FRZ90E	100052724 FRZ90E	SpRing, Seat	2
3	100105336	FRZ90E	100105336 FRZ90E	Seal Valve Stem	2
4	100052645	FRZ90E	100052645_FRZ90E	Valve Outer Spring	2
5	100052722	FRZ90E	100052722 FRZ90E	Intake Valve	1
6	100052723	FRZ90E	100052723 FRZ90E	Exhaust Valve	1
7	100053225	FRZ90E	100053225_FRZ90E	Rocker Install Bolt	1
8	100053226	FRZ90E	100053226_FRZ90E	Rocker Install Bolt	1
9	100053855	FRZ90E	100053855_FRZ90E	Rocker Arm Assembly Valve	1
10	100100911	FRZ90E	100100911 FRZ90E	Pin, $\phi 6 \times 10$	2
11	100051399	FRZ90E	100051399 FRZ90E	Push Lever Comp	2
12	100051398	FRZ90E	100051398_FRZ90E	Handspike Socket Sleeve	2
13	100051397	FRZ90E	100051397 FRZ90E	Gamp Shaft Comp	1
14	100051400	FRZ90E	100051400 FRZ90E	Camshaft Bolt	1
15	100055331	FRZ90E	100055331_FRZ90E	Sproket Chain (42z)	1
16	100051403	FRZ90E	100051403 FRZ90E	Spring	1
17	100051402	FRZ90E	100051402_FRZ90E	Chain Adjusting Set	1
18	100055589-0006	FRZ90E	100055589-0006 FRZ90E	Bolt, $M6 \times 16$	2
19	100051008	FRZ90E	100051008_FRZ90E	Chain Wheel Platen	1
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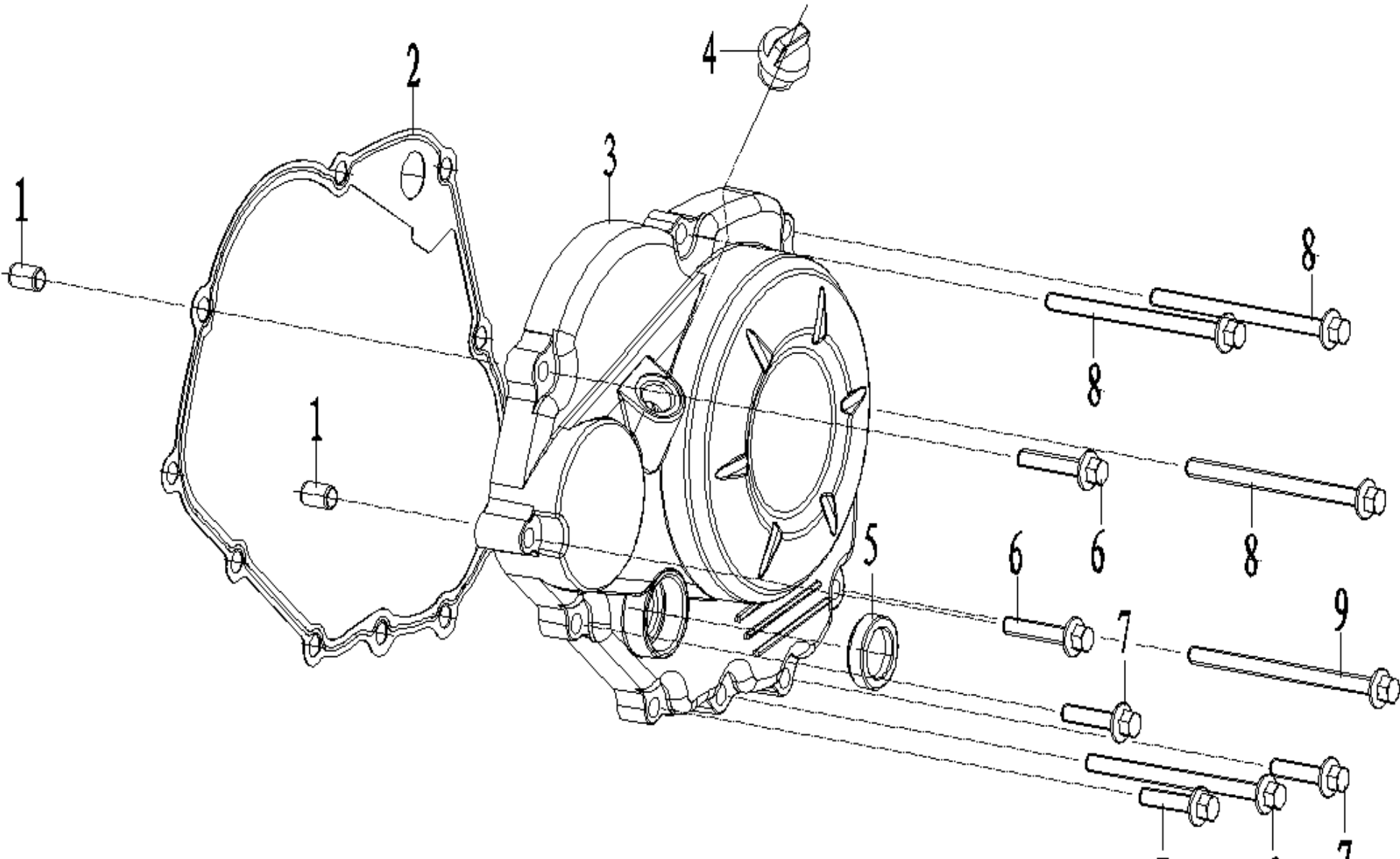
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П Р А В А Я К Р Ы Ш К А К А Р Т Е Р А

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100100867	FRZ90E	100100867_FRZ90E	Dowel Pin, $\phi 8 \times 12 \times \phi 6.3$	2
2	100055317	FRZ90E	100055317_FRZ90E	Gasket R. Crankcase Cover	1
3	100102326-0003	FRZ90E	100102326-0003_FRZ90E	Cover Comp Right Crankcase	1
4	100051009	FRZ90E	100051009_FRZ90E	Oil Plug Assy	1
5	100101319	FRZ90E	100101319_FRZ90E	Oil Lelve Sight Window	1
6	100011536-0002	FRZ90E	100011536-0002_FRZ90E	Bolt, M6 $\times$ 30	2
7	100011534-0002	FRZ90E	100011534-0002_FRZ90E	Bolt, M6 $\times$ 25	3
8	100031960-0007	FRZ90E	100031960-0007_FRZ90E	Bolt, M6 $\times$ 80	4
9	100033088-0005	FRZ90E	100033088-0005_FRZ90E	Bolt, M6 $\times$ 85	1
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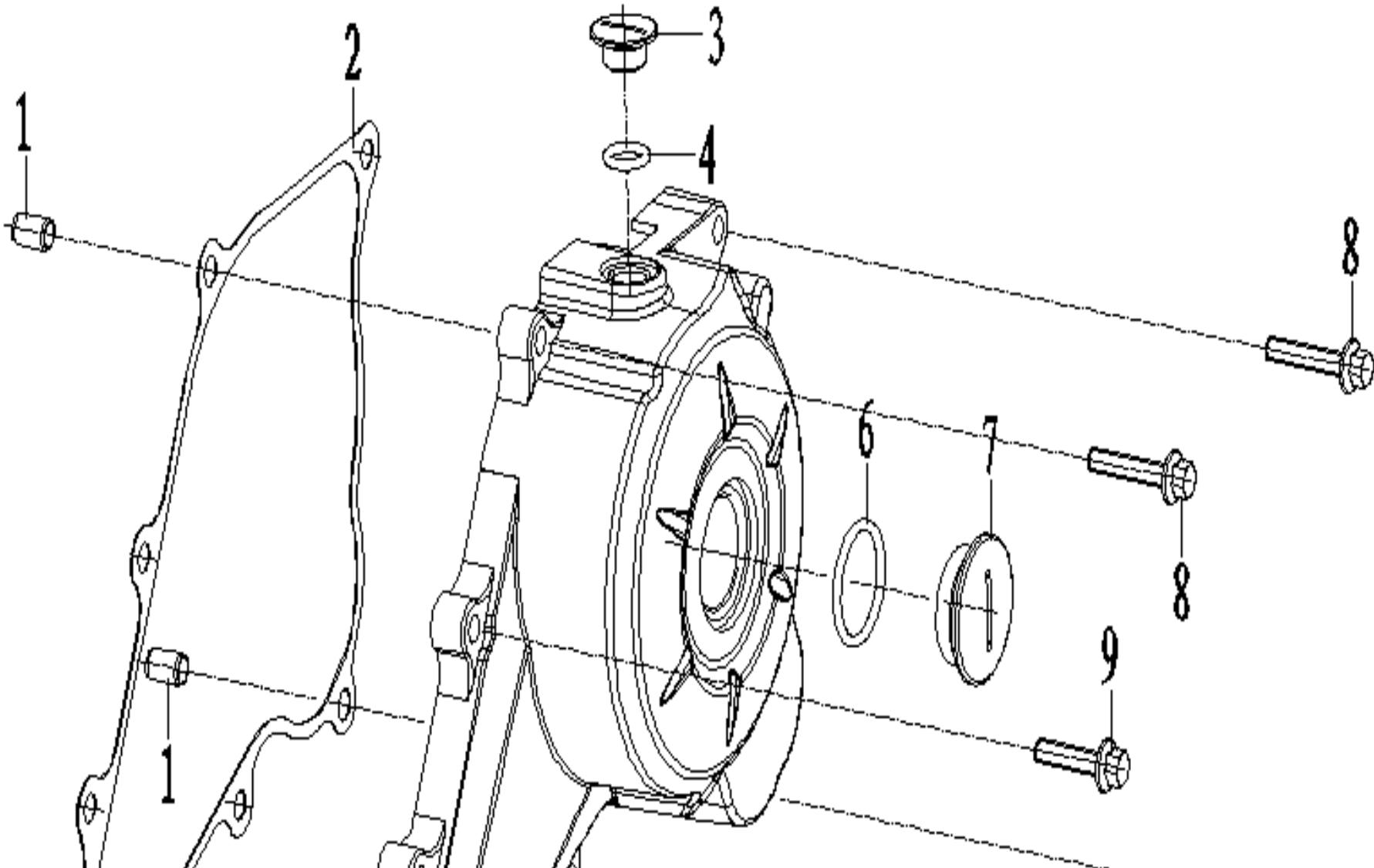


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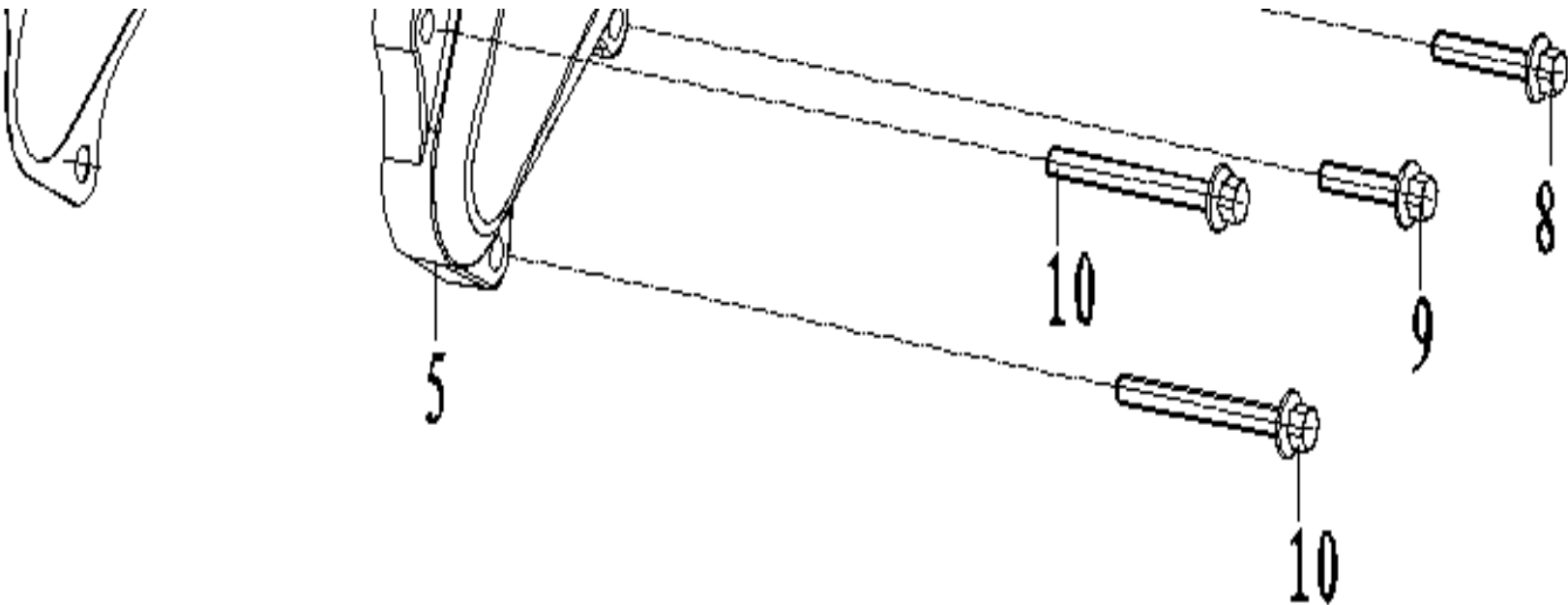
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Л Е В А Я К Р Ы Ш К А К А Р Т Е Р А

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100100867	FRZ90E	100100867_FRZ90E	Dowel Pin, $\phi 8 \times 12 \times \phi 6.3$	2
2	100055319	FRZ90E	100055319_FRZ90E	Gasket L. Crankcase Cover	1
3	100103059-0026	FRZ90E	100103059-0026_FRZ90E	Cap Small View Hole	1
4	100010074	FRZ90E	100010074_FRZ90E	O-Ring, $\phi 13.2 \times 2.65$	1
5	100063724-0003	FRZ90E	100063724-0003_FRZ90E	Back Part L. Crankcase Cover	1
6	100107731	FRZ90E	100107731_FRZ90E	O-Ring, $\phi 27.4 \times 2.65$	1
7	100103062-0025	FRZ90E	100103062-0025_FRZ90E	Cap Big View Hole	1

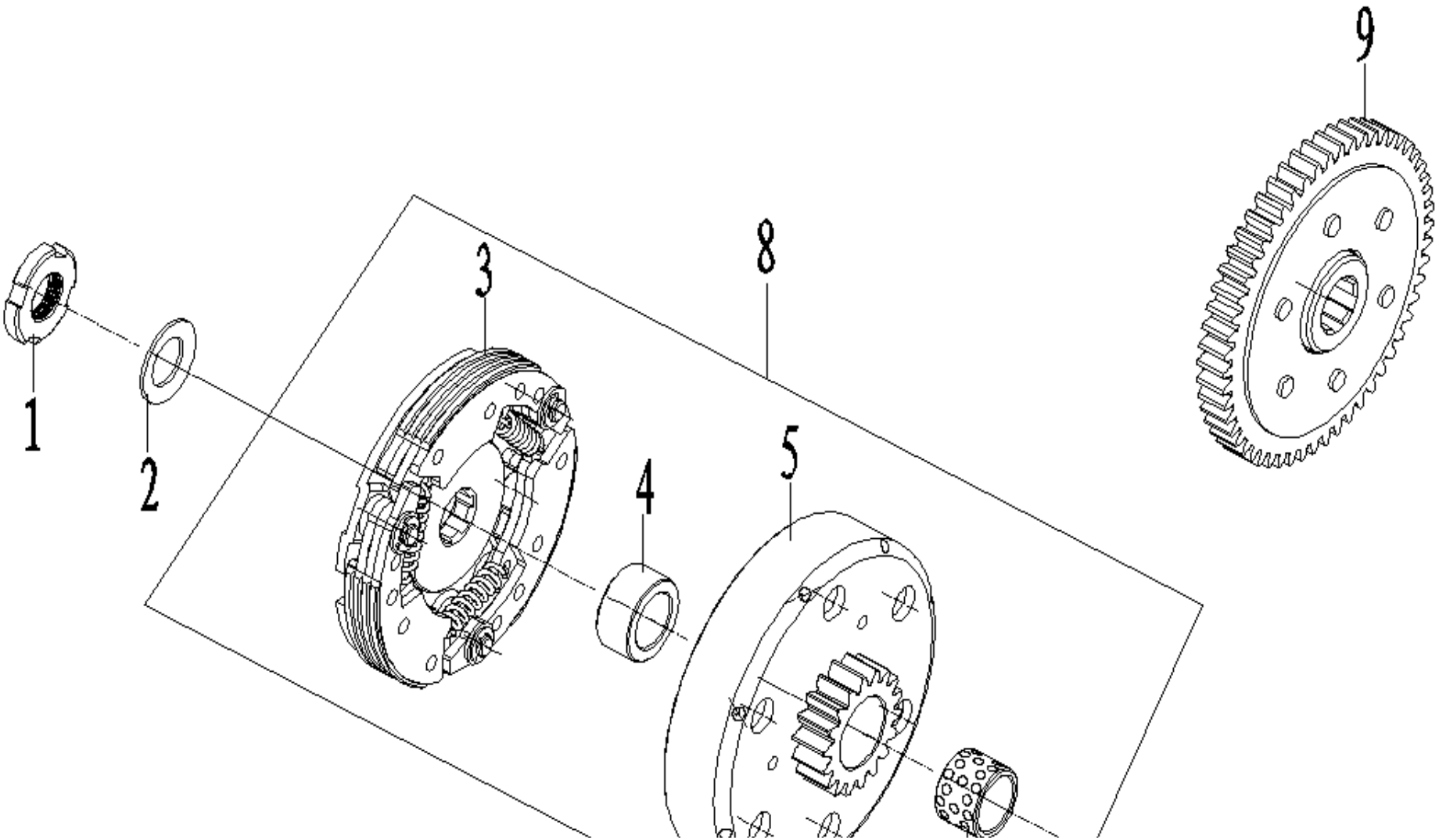


8	100011536-0002	FRZ90E	100011536-0002 FRZ90E	Bolt, M6×30	3
9	100011534-0002	FRZ90E	100011534-0002 FRZ90E	Bolt, M6×25	2
10	100011540-0007	FRZ90E	100011540-0007 FRZ90E	Bolt, M6×50	2
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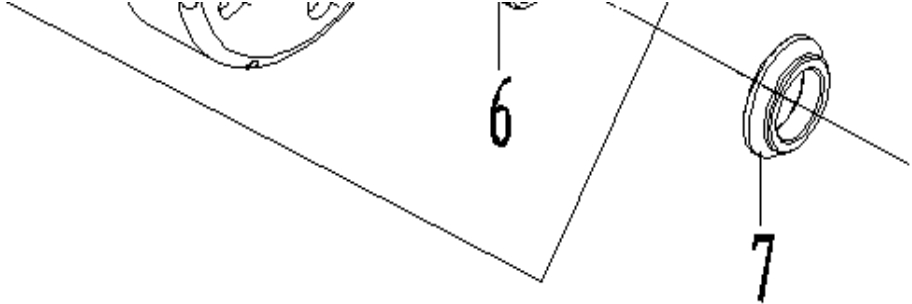


С Ц Е П Л Е Н И Е В С Б О Р Е

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100100528	FRZ90E	100100528_FRZ90E	Lock Nut Primary Clutch	1
2	100103344	FRZ90E	100103344_FRZ90E	Dish Washer, Clutch	1
3	100050969	FRZ90E	100050969_FRZ90E	Driving Plate Group	1
4	100050964	FRZ90E	100050964 FRZ90E	Shaft Sleeve	1
5	100050966	FRZ90E	100050966_FRZ90E	Outer Cover Assemble	1
6	100050965	FRZ90E	100050965 FRZ90E	Shaft Sleeve	1
7	100050948	FRZ90E	100050948 FRZ90E	Bush	1
8	100050963	FRZ90E	100050963 FRZ90E	Clutch Assemble	1
9	100304539	FRZ90E	100304539 FRZ90E	Driven Gear Comp	1
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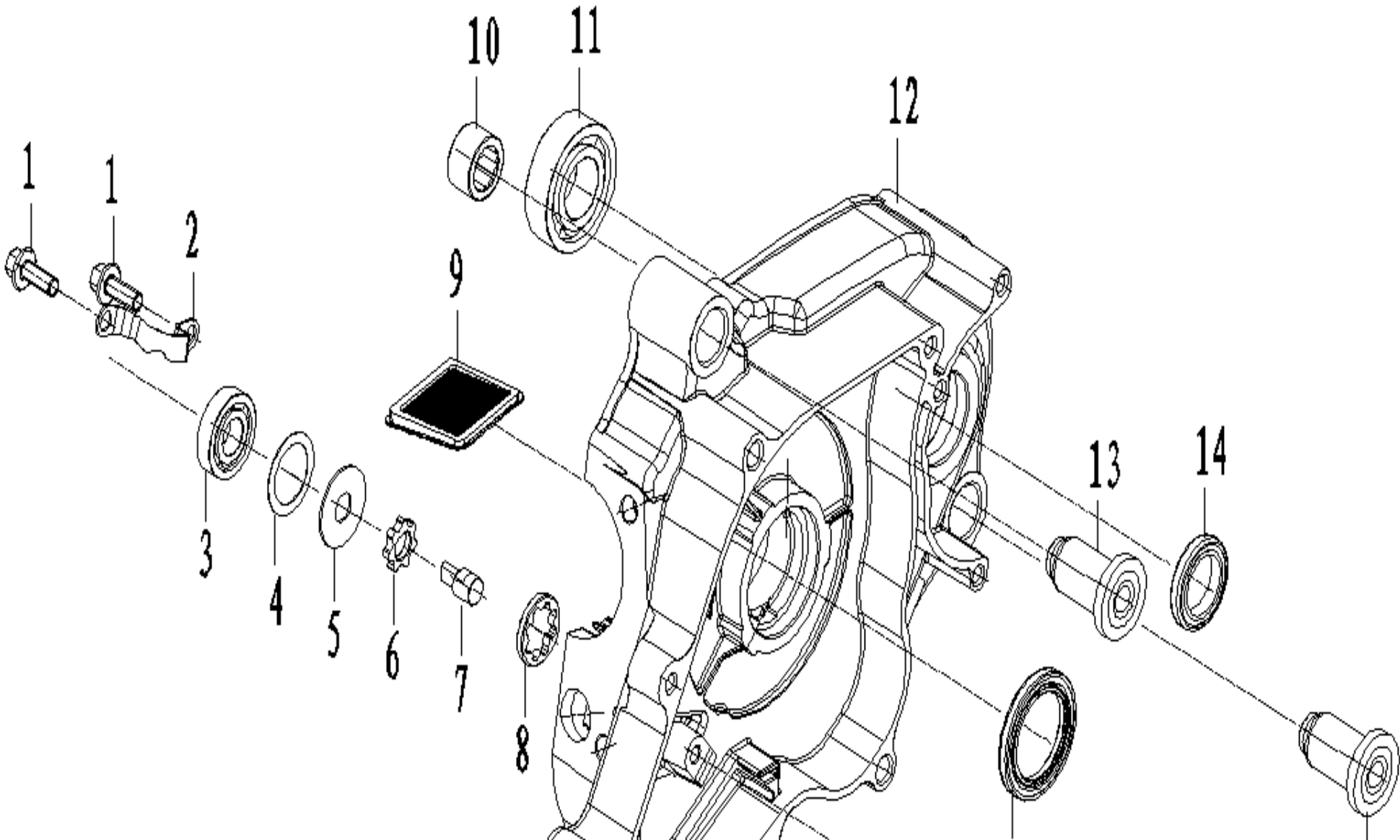


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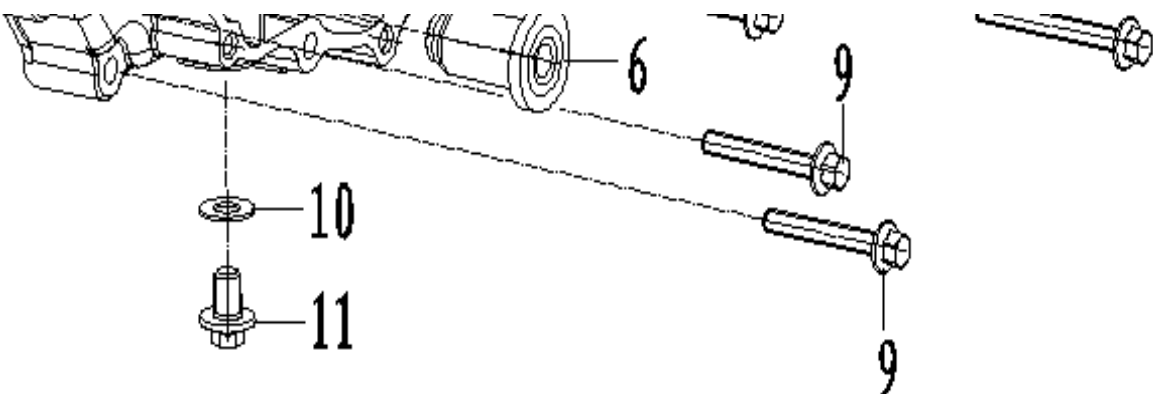


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NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100055589-0006	FRZ90E	100055589-0006 FRZ90E	Bolt, M6×16	2
2	100051010	FRZ90E	100051010_FRZ90E	Bearing, Dead Plate	1
3	100010688	FRZ90E	100010688 FRZ90E	Bearing, 16001	1
4	100106385	FRZ90E	100106385_FRZ90E	Washer, $\phi 9.5 \times 1 \times \phi 26.5$	1
5	100106522	FRZ90E	100106522_FRZ90E	Washer, $\phi 20 \times 0.5 \times \phi 27$	1
6	100051395	FRZ90E	100051395 FRZ90E	Inner Rotor Oil Pump	1
7	100050604	FRZ90E	100050604 FRZ90E	Shaft Oil Pump	1
8	100051396	FRZ90E	100051396 FRZ90E	Outer Rotor Oil Pump	1
9	100104941	FRZ90E	100104941_FRZ90E	Strainer Oil Filter	1
10	100101061	FRZ90E	100101061_FRZ90E	Needle BeaRing, (Hk15×21×12)	1
11	100010670	FRZ90E	100010670 FRZ90E	Bearing, 6004	1
12	100102293-0012	FRZ90E	100102293-0012_FRZ90E	Left Crankcase Block	1
13	100050603	FRZ90E	100050603 FRZ90E	Absorber Sleeve	2

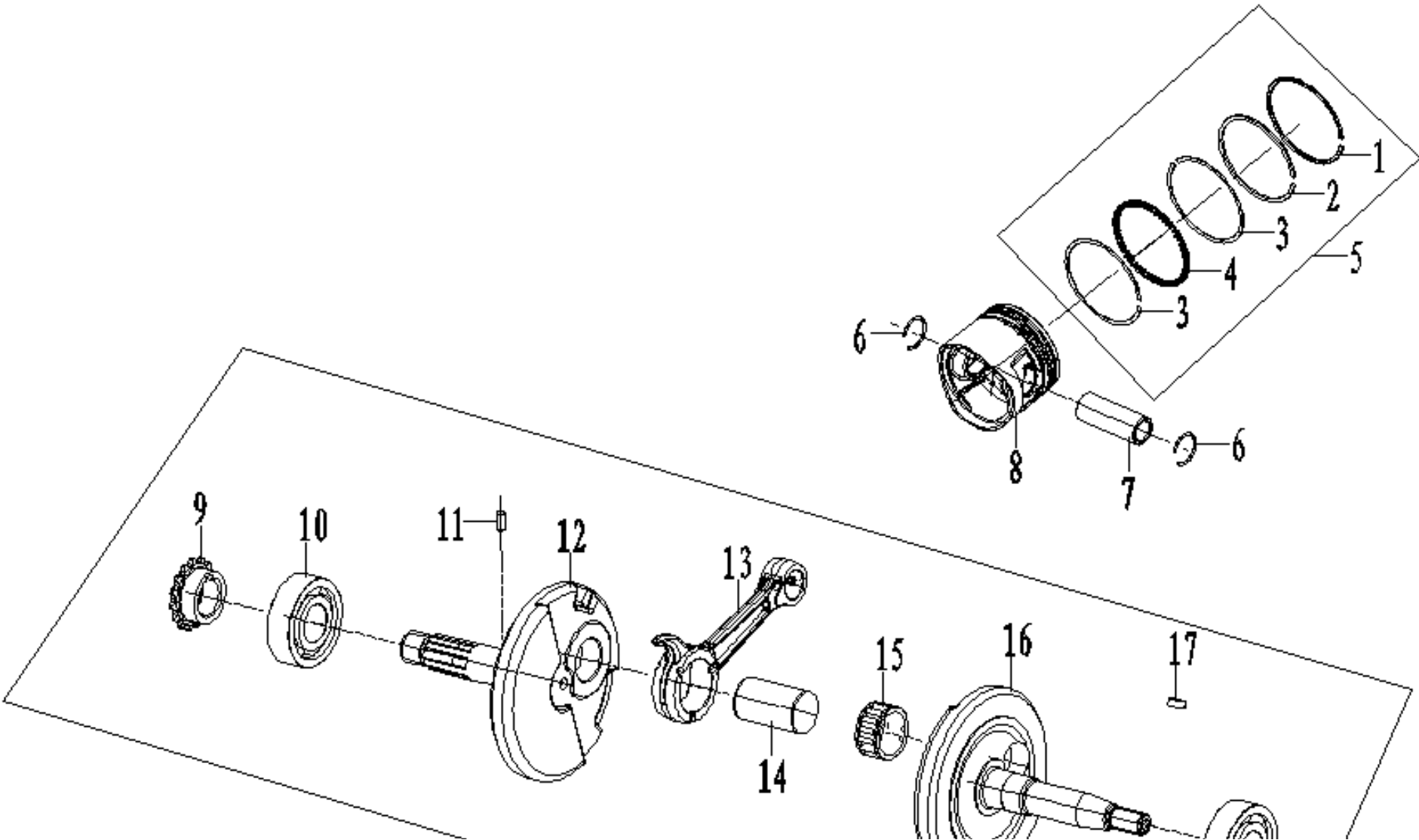


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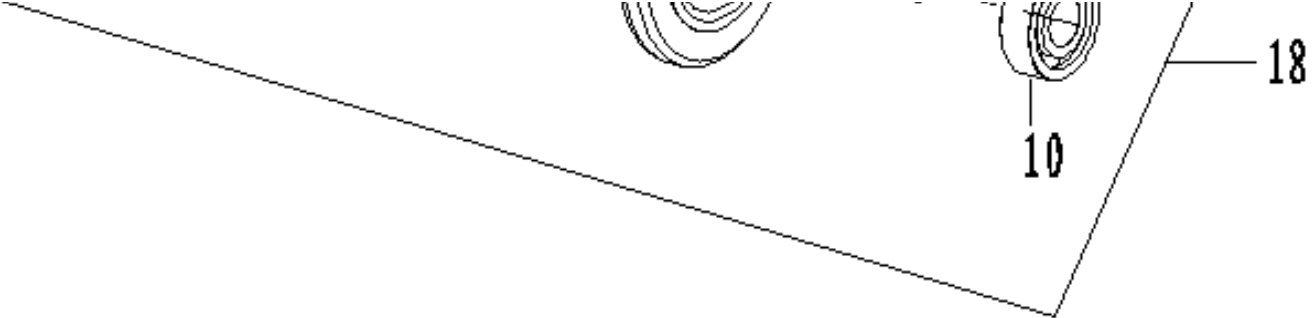


Ш А Т У Н К О Л Е Н Ч А Т О Г О В А Л А В С Б О Р Е / П О Р Ш Е Н Ь

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100052237	FRZ90E	100052237 FRZ90E	Piston Ring, 1	1
2	100052238	FRZ90E	100052238 FRZ90E	Piston Ring, 2	1
3	100052236	FRZ90E	100052236 FRZ90E	Piston Ring	2
4	100052235	FRZ90E	100052235 FRZ90E	Oil Ring, Assy	1
5	100050605	FRZ90E	100050605 FRZ90E	Piston Ring, Comp	1
6	100100580	FRZ90E	100100580_FRZ90E	Check Ring Piston Pin	2
7	100050607	FRZ90E	100050607 FRZ90E	Pin, Piston	1
8	100050606	FRZ90E	100050606 FRZ90E	Piston	1
9	100051573	FRZ90E	100051573 FRZ90E	Hub Dump Chain Sprocket	1
10	100100986	FRZ90E	100100986 FRZ90E	BeaRing, (6203)	2
11	100100896	FRZ90E	100100896 FRZ90E	Pin, $\phi 4 \times 7.7$	1
12	100051567	FRZ90E	100051567 FRZ90E	Left Crank	1
13	100051569	FRZ90E	100051569 FRZ90E	Connecting Rod	1
14	100051568	FRZ90E	100051568 FRZ90E	Pin, Piston	1
15	100052644	FRZ90E	100052644_FRZ90E	Quill Roller 23.8 $\times$ 19 $\times$ 11.8	1
16	100051570	FRZ90E	100051570 FRZ90E	Right Crank	1
17	100051578	FRZ90E	100051578 FRZ90E	Woodruff Key	1

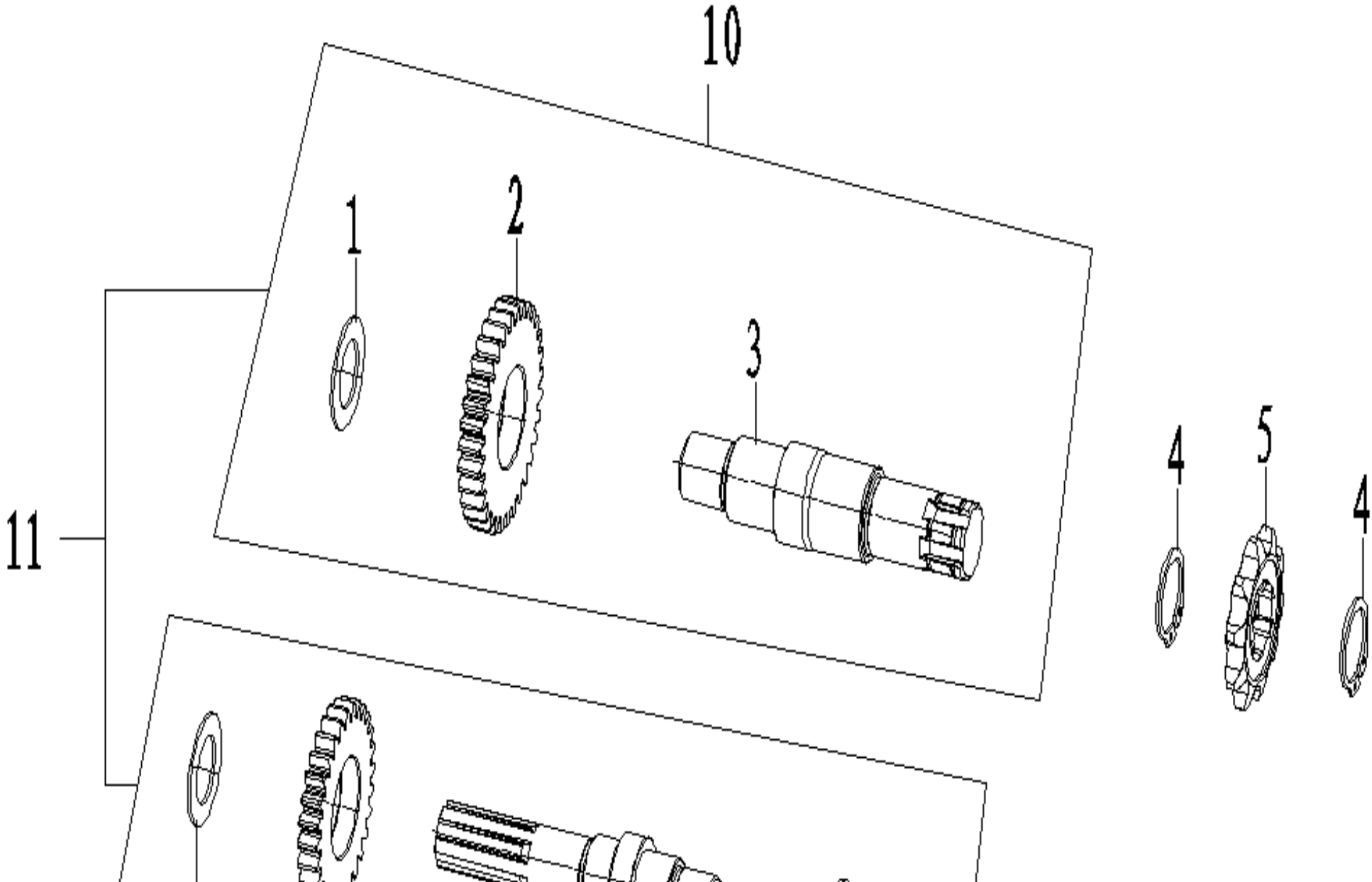


18	100051394	FRZ90E	100051394_FRZ90E	Crankshaft Connecting-Rod Assy	1
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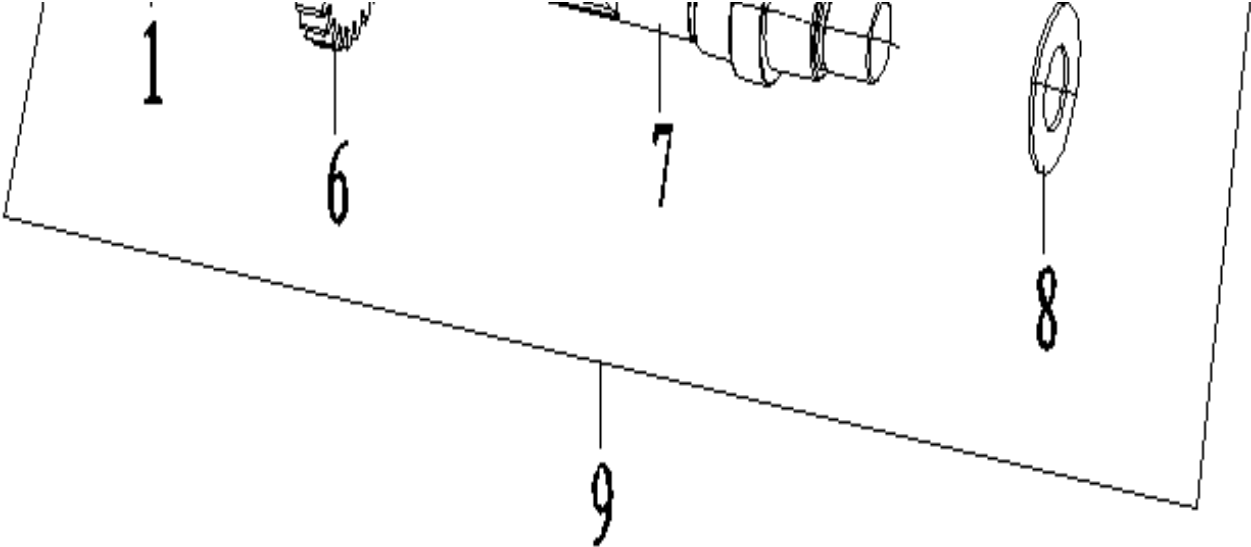


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NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100056487	FRZ90E	100056487_FRZ90E	Flat Washer, $\phi 17.1 \times 1 \times \phi 28$	2
2	100056379	FRZ90E	100056379_FRZ90E	Countershaft Gear	1
3	100056380	FRZ90E	100056380_FRZ90E	Countershaft Dabber	1
4	100033013	FRZ90E	100033013_FRZ90E	Retaining Ring, 20	2
5	100055325	FRZ90E	100055325_FRZ90E	Drive Sprocket 420-10	1
6	100056383	FRZ90E	100056383_FRZ90E	Principal Axis Gear	1
7	100056382	FRZ90E	100056382_FRZ90E	Principal Axis Dabber	1
8	100106419	FRZ90E	100106419_FRZ90E	Washer, $\phi 15.2 \times 1 \times \phi 30$	1
9	100056381	FRZ90E	100056381_FRZ90E	Principal Axis Combination	1
10	100056384	FRZ90E	100056384_FRZ90E	Countershaft Group	1
11	100055326	FRZ90E	100055326_FRZ90E	Transmission Main Counter	1

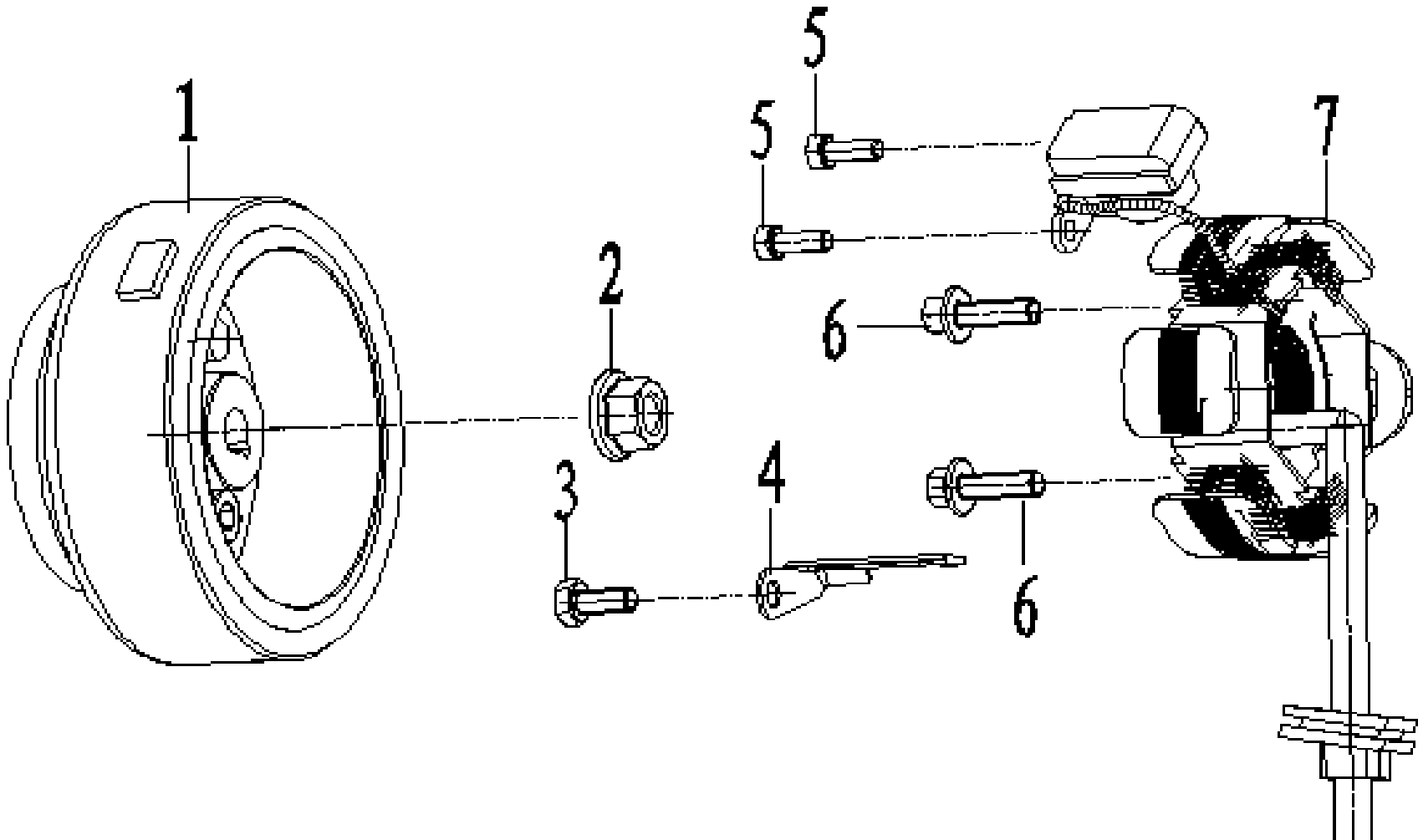


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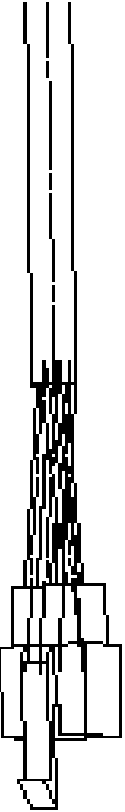


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NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100055323	FRZ90E	100055323_FRZ90E	Rotor Assy Magneto	1
2	100033064-0001	FRZ90E	100033064-0001 FRZ90E	Nut, M10×1.25	1
3	100011171-0002	FRZ90E	100011171-0002 FRZ90E	Bolt, M6×12	1
4	100206187	FRZ90E	100206187_FRZ90E	Fixing Plate Magneto Cable	1
5	100011168-0003	FRZ90E	100011168-0003 FRZ90E	Bolt, M5×12	2
6	100011531-0007	FRZ90E	100011531-0007 FRZ90E	Bolt, M6×18	2
7	100055324-0001	FRZ90E	100055324-0001_FRZ90E	Stator Assy Magneto 12V 6 Pole Full Wave AC Interface A90	1
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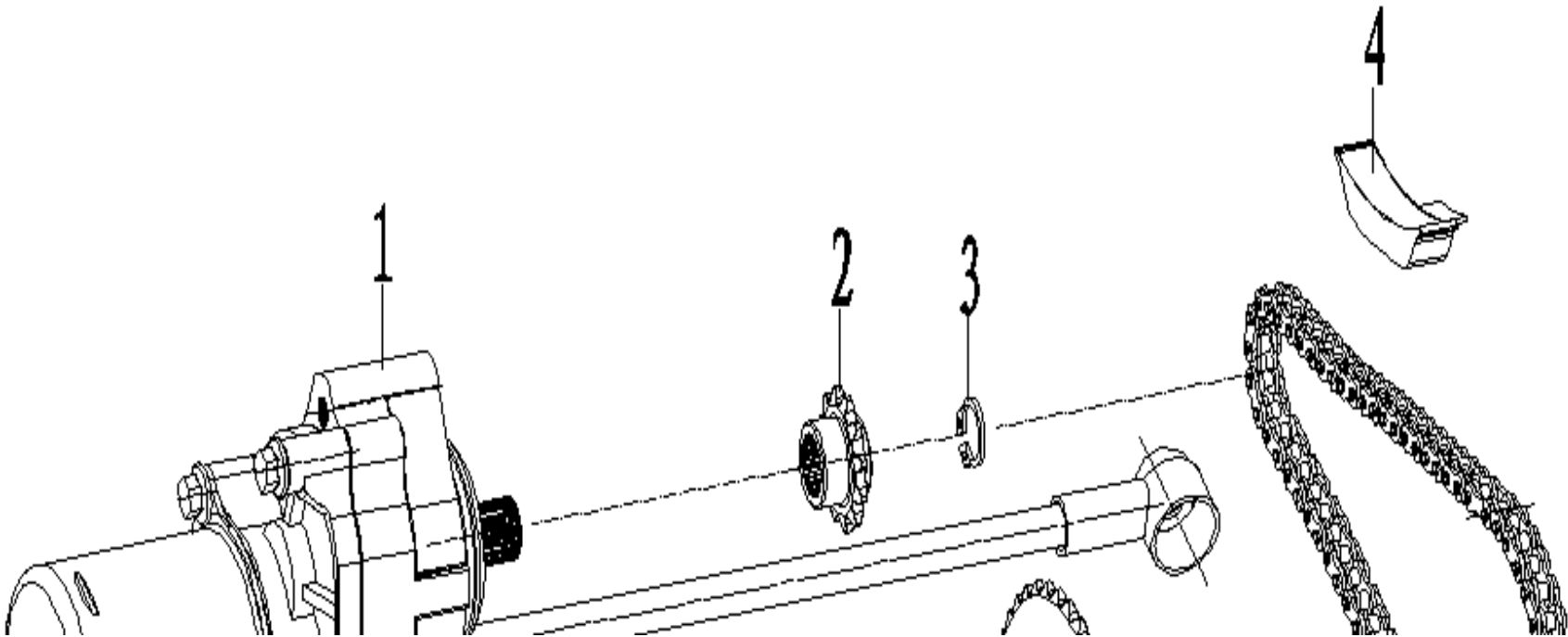


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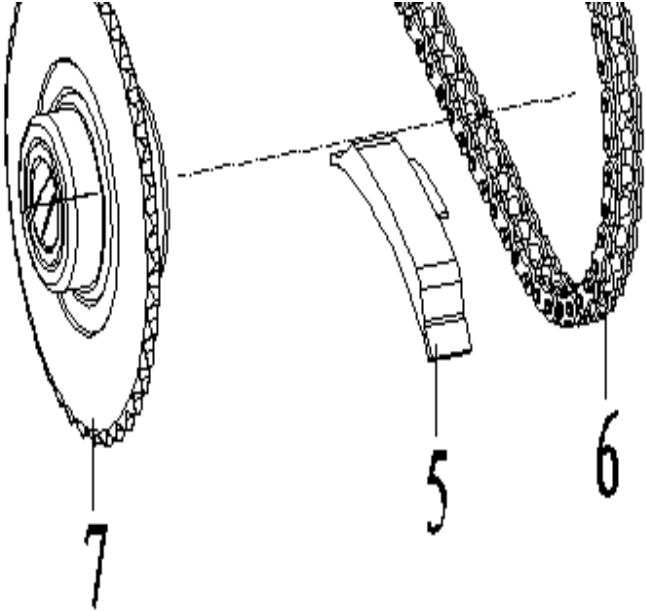
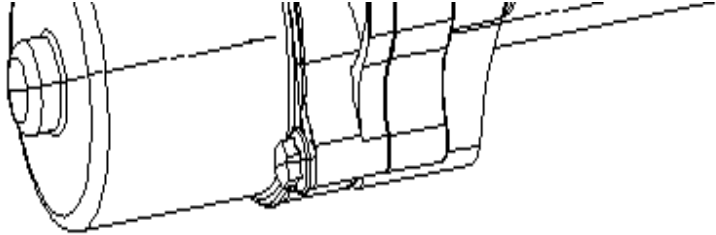


С т а р т е р

NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100055322-0001	FRZ90E	100055322-0001_FRZ90E	Starting Motor Assy	1
2	100055321	FRZ90E	100055321_FRZ90E	Gasket Cylinder Head Upper	1
3	100033003	FRZ90E	100033003_FRZ90E	Retaining Ring, 11	1
4	100202750	FRZ90E	100202750_FRZ90E	Assembly Guide Plate	1
5	100202742	FRZ90E	100202742_FRZ90E	Assembly Chain Protect Plate	1
6	100055327	FRZ90E	100055327_FRZ90E	Starting Motor Drive Chain 70z	1

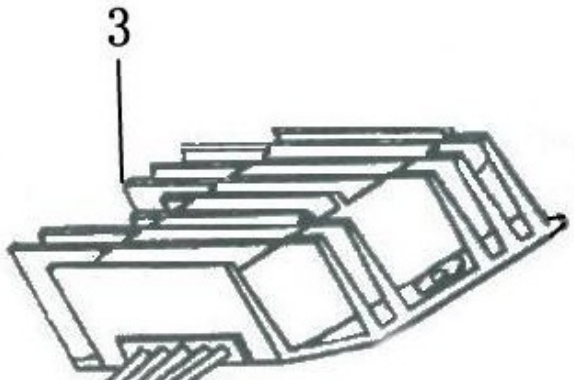
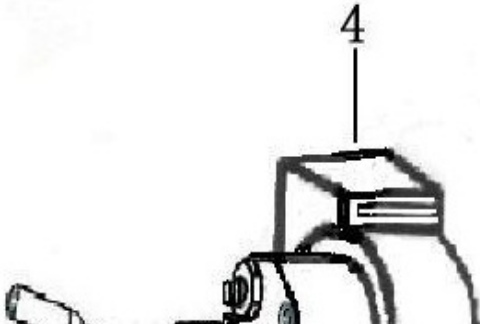
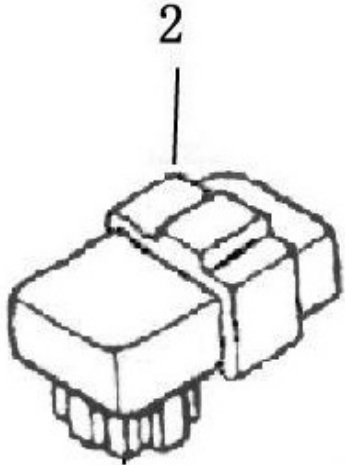
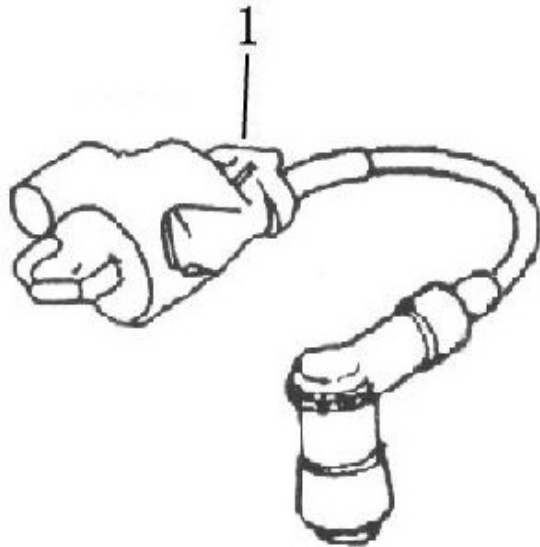


7	100051401	FRZ90E	100051401_FRZ90E	Starter sprocket assembly (including seal 15×30×5)	1
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NO.	(PART CODE)		PART Number	Name	QTY Per Engine
1	100204256-0001	FRZ90E	100204256-0001 FRZ90E	Ignition Coil	1
2	100204310	FRZ90E	100204310 FRZ90E	C.D.I	1
3	100205417	FRZ90E	100205417_FRZ90E	Rectifier MT12V8-ZS05I	1
4	100205381	FRZ90E	100205381 FRZ90E	Relay	1
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