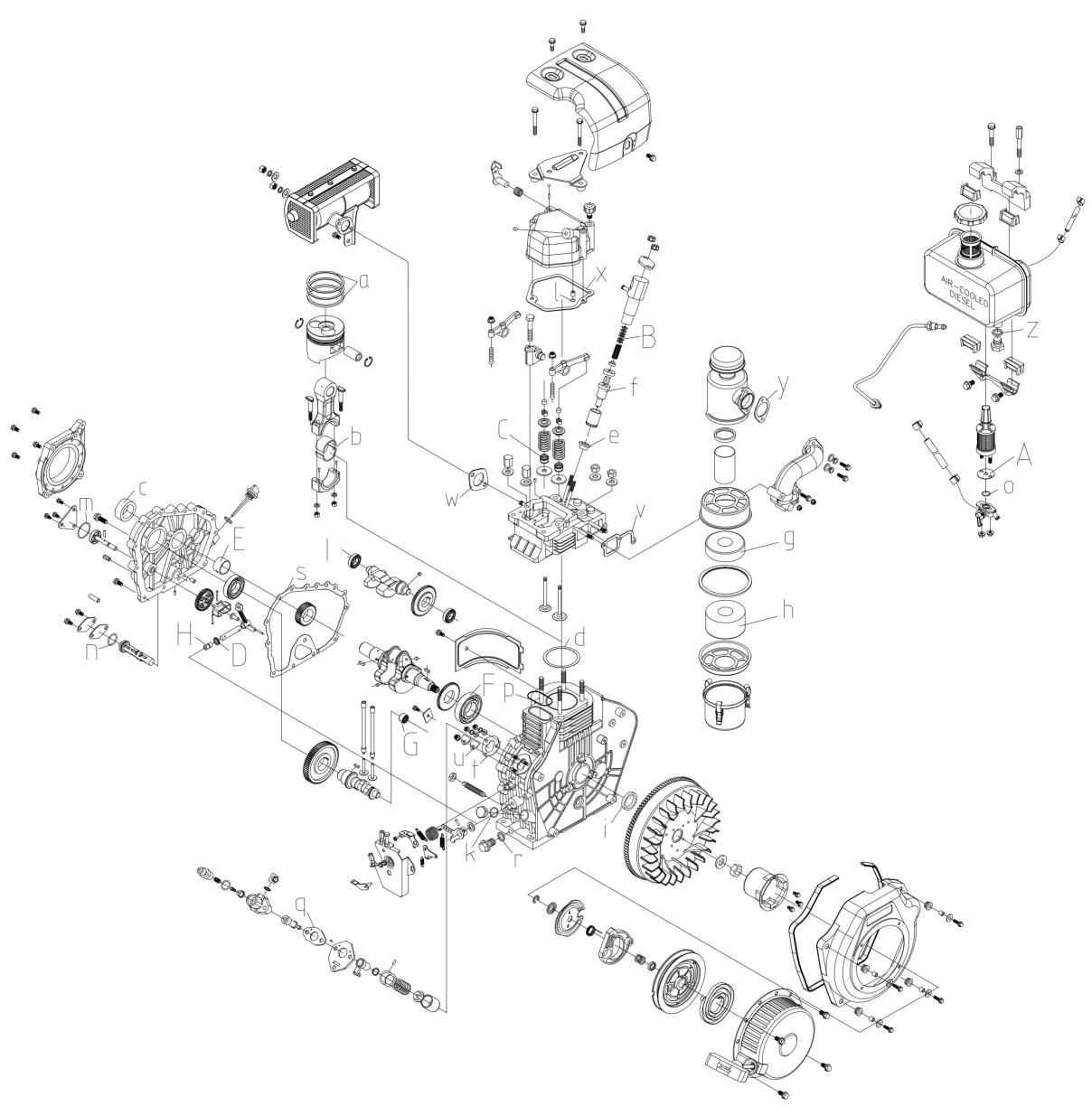
ASSEMBLY AND PARTS ALBUM

KD170FY DIESEL ENGINE



Easy-destroyed parts					
No.	Part No.	Description	Qty.		
а	KM170F-04100T	Piston ring	1		
b	KM168F-04005	Connecting rod bearing shell	2		
С	KM168F-01022	Oil seal 25×42×8	1		
d	KM170F-01013a	Cylinder head gasket	1		
е	KM170F-02011	Heat insulator bushing	1		
f	KM170F-13100	Fuel injection nozzles	1		
g	KM186FS-07323	Fine filter element	1		
h	KM186FS-07326	Coarse filter element	1		
i	KM178F-01019	Oil seal 30×45×8	1		

Sealing ring

Sealing mig				
No.	Part No.	Description	Qty.	
k	KM168F-01024	O seal ring 22.5×2.4	2	
I	KM168F-03009	O seal ring 12×1.9	1	
m	KM168F-09006	O seal ring 34×1.8	1	
n	KM168F-09005	O seal ring 25×2.4	1	
0	KM168F-10017	O seal ring 14×1.6	1	
р	KM168F-01008	Seal ring	1	

Gasket

No.	Part No.	Description	Qty.
q	KM170F-12004	Adjusting gasket	SOME
r	KM170F-01023	Oil drain plug gasket	1
s	KM168F-01015	Crankshaft housing cover gasket	1
t	KM168F-10014	Fuel injection pump gasket	2-3
u	KM168F-10016	Seal plate gasket	1
V	KM168F-02014	Air intake pipe gasket	1
W	KM168F-02015	Air exhaust pipe gasket	1
Х	KM168F-03003	Cylinder head hood gasket	1
у	KM186FS-07002	Air filter flange gasket	1
Z	KM168F-10008	Oil drain bolt gasket	1
Α	KM168F-10007	Diesel filter gasket	1
В	KM170F-13007	Pressure adjusting gasket	1

Oil seal

No.	Part No.	Description	Qty.
С	KM168F-02006	Valve guide oil seal	2
D	KM168F-11008	Lever shaft oil seal	1

Bearing

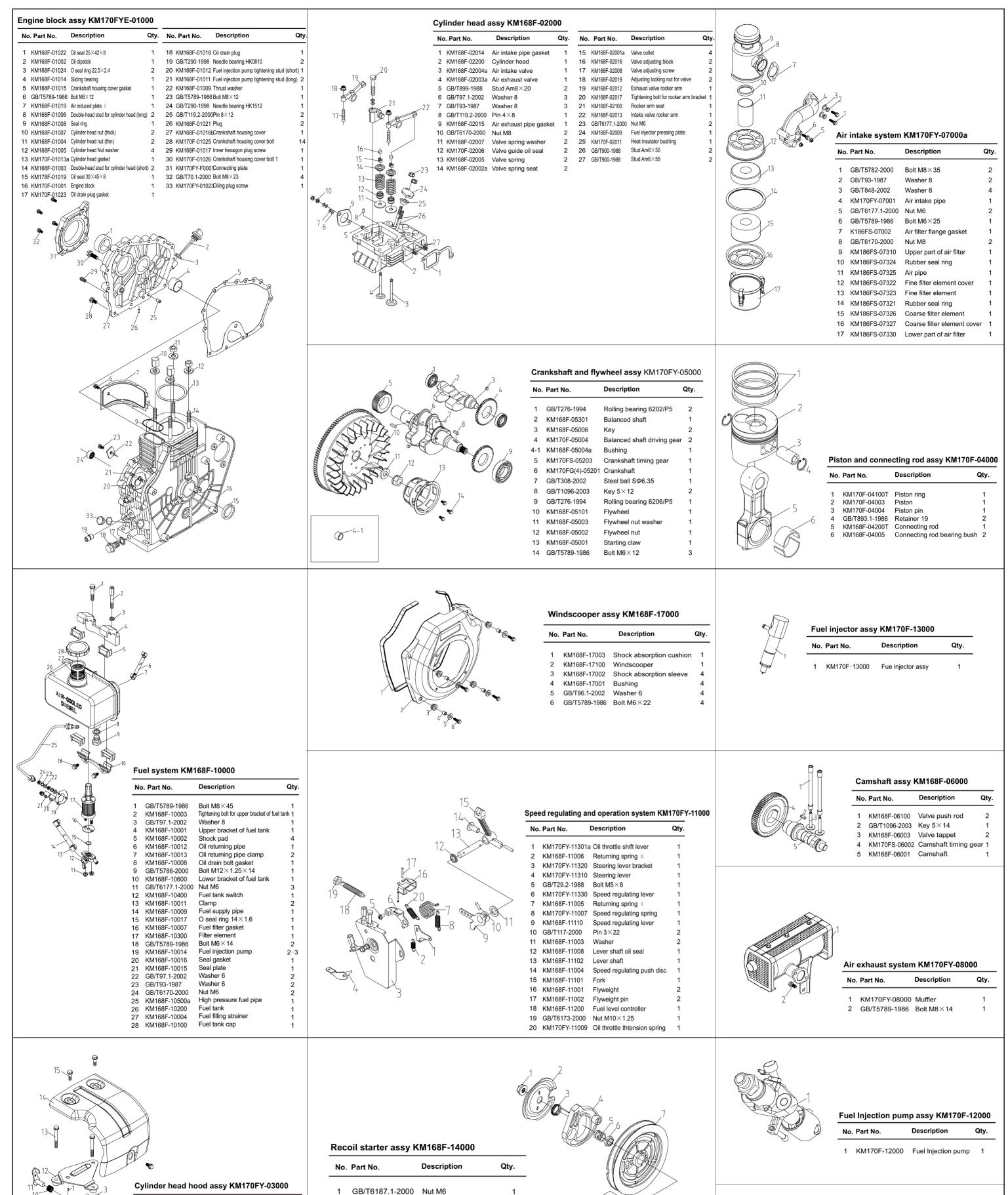
No.	Part No.	Description	Qty.
Е	KM168F-01014	Sliding bearing	1
F	GB/T276-1994	Rolling bearing 6306/P5	1
G	GB/T290-1998	Needle bearing HK1512	1
Н	GB/T290-1998	Needle bearing HK0810	2
1	GB/T276-1994	Rolling bearing 6202/P5	2

Tightening torque	for main	nuts	and	bolts	N.m

N	lo.	Description	Torque
(1)	Connecting bolt	18-21
(2	Cylinder head nut	28-32
(3	Flywheel nut	100-120
(4	Fuel injector pressing plate nut	10-12
(5	Tightening nut of rocker arm seat	20-23
(6	Standard M6 bolt/nut	10-12
(7	Standard M8 bolt/nut	18-20

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No. 10, 14, 15 Standard workshop, Third-stage Development Section of Wangzhuang Industry Area, Wuxi New District, Jiangsu TEL: 0086-510-85205041 FAX: 0086-510-85203796



Description

Breather seat

Bolt M6×65

Plug

12 KM170FY-03200 Guard hood bracket welded

Cylinder head hood

O seal ring 12×1.9

Decompression spring

Decompression shaft

Cylinder head hood gasket

Fuel filling screw plug

GB/T119.2-2000 Pin 3×16

KM168F-03001

KM168F-03005

KM168F-03008

KM168F-03006

KM168F-03007

KM168F-03009

KM168F-03003 KM168F-01021

KM168F-03100

14 KM170FY-03011 Guard hood 15 GB/T5789-1986 Bolt M6×12

10 KM168F-03004

13 GB/T5789-1986

No. Part No.

KM168F-14006

KM168F-14005

KM168F-14001

KM168F-14002

KM168F-14011

KM168F-14012

KM168F-14009

GB/T5789-1986

KM168F-14100

11 KM168F-14008

12 KM168F-14007

10

Friction disc

Torsion spring

Ratchet wheel

Spring cover

Spiral spring

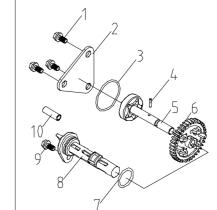
Bolt M6×8

Starting rope

Starting lever

Compression spring

Starting pulling plate



Lubrication system KM168F-09000

2 KM168F-09003 Oil pump cover plate1

3 KM168F-09006 O seal ring 34×1.8 1

KM178F-09002 Oil pump driving geafl

KM168F-09005 O seal ring 25×2.4 1

1 GB/T5789-1986Bolt M6×12

4 GB/T119.2-2000Pin 3×8

5 KM168F-09100 Oil pump

8 KM178F-09200 Oil filter

9 GB/T5789-1986Bolt M6×14

10 KM178F-09003 Oil inlet pipe

No. Part No.

Description