

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

RP04\00005170.png

A-05
01



A0501

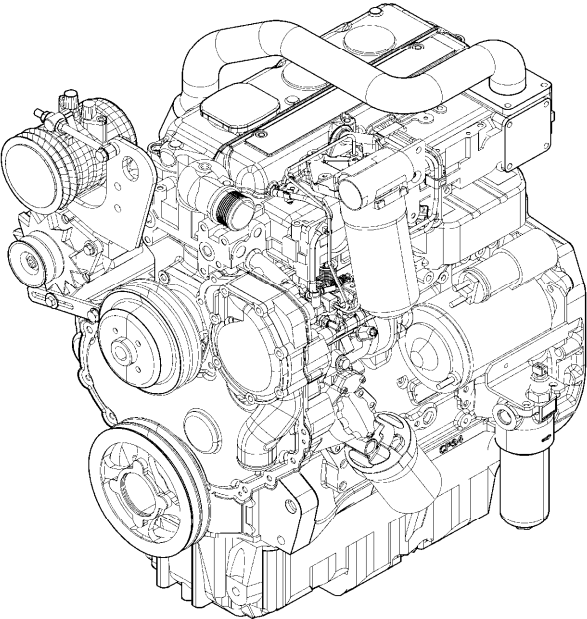
Engine assembly

Inglese

1 3692628M91

"perkins - xl75075" 1 Engine
75hp

1



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

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A-05
02



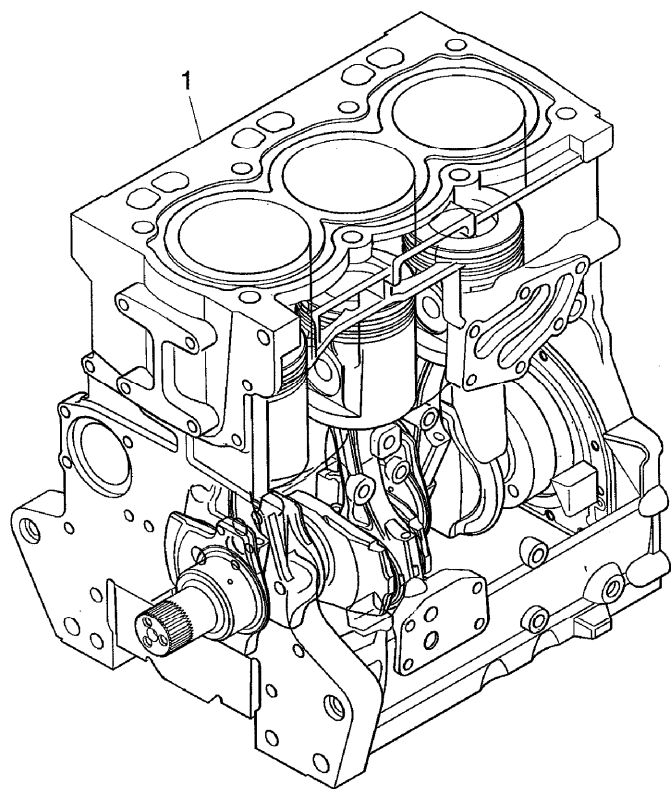
A0502

Short engine

Inglese

1 Cylinder block

1 XM40012



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

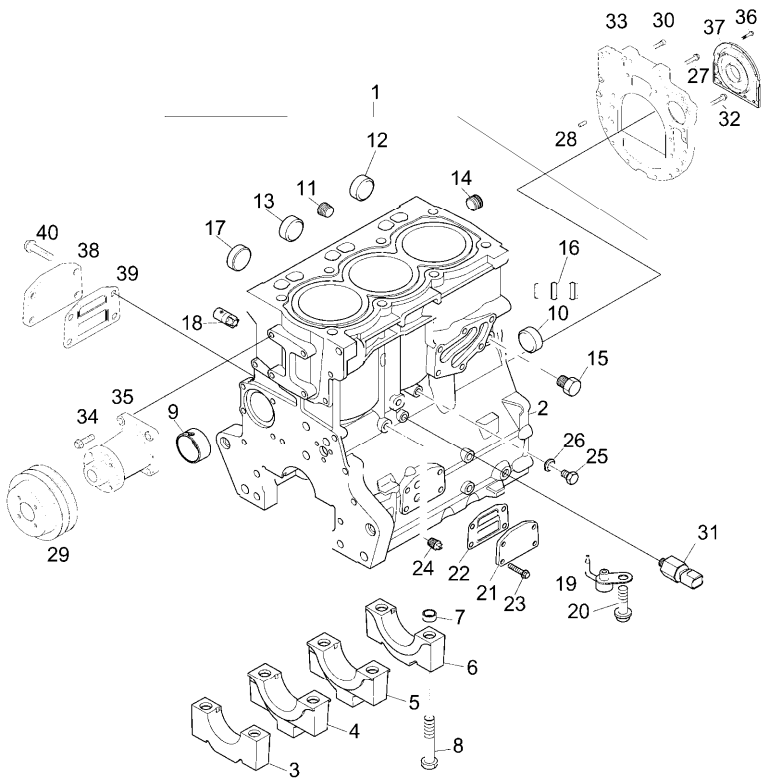
RP04\000015195.png

A-05
03



A0503

Cylinder block



				Inglese
1	4181V016	T-A	30:50	1 Cylinder
2		!	1	1 Cylinder
3		➡	Ref.n.1	1 Bearing
4		!	1	1 Bearing
5		➡	Ref.n.1	1 Bearing
6		!	1	1 Bearing
7	33142111	!	1	8 Manicott
8	32166329	!	1	8 Screw
9	3112D071	!	1	1 Bush
		●	3112D075(1)	
10	3241A012	!	1	1 Plug
11	0650588	!	1	1 Plug
12	0650710	!	1	1 Plug
13	3241A011	!	1	2 Plug
14	3212P008	!	1	1 Plug
15	32141316	!	1	1 Plug
16	3313A022	!	1	1 Pipe
17	2485A108	!	1	1 Plug
18	3212V006	!	1	1 Plug
19	2113A003	!	1	3 Atomiser

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

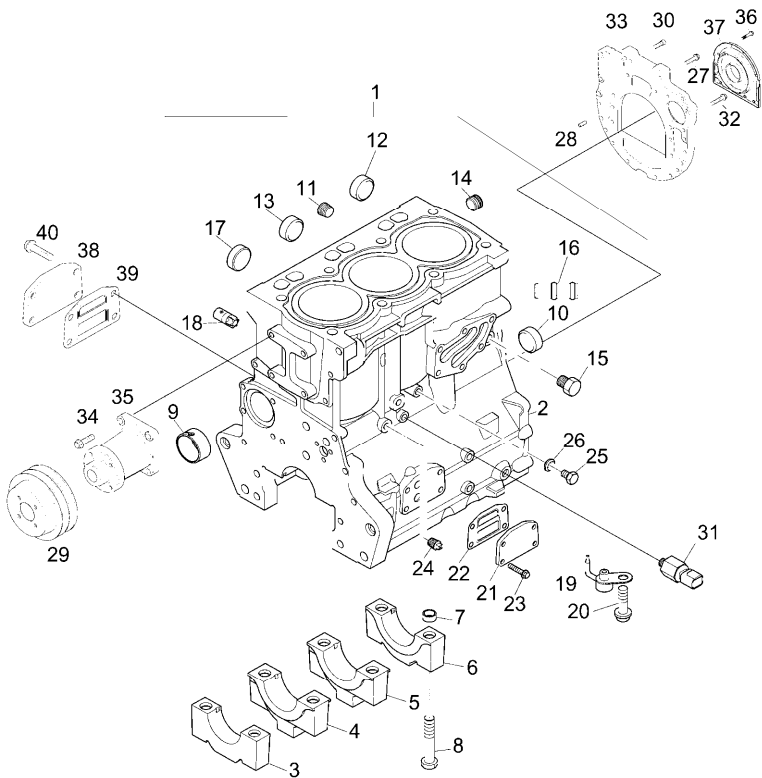
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A-05
03



A0503

Cylinder block



				Inglese
20	2314F001	!	1	3 Screw
21	3623A009	!	1	2 Plate
T-A 0:50				
22	3688A039	!	1	2 Gasket
T-A 0:50				
23	2314H033	!	1	8 Screw
24	0650594	!	1	1 Plug
25	2314C049	!	1	1 Screw
26	2415D053	!	1	Washer
28	3245A011			2 Dowel
29	3115C113	T-A	2:0	1 Pulley
30	2311D105			1 Screw
31	2848A051	B		1 Pressure switch
32	2314J203			6 Screw
33	3714A062	T-A	6:0	1 Plate
34	2314J005			4 Screw
35	4113K005	T-A	2:0	1 Housing
36	3211C002			10 Screw
37	2418F704	T-A	11:0	1 Housing
38	3623A009	T-A	0:50	1 Plate
39	3688A039	(X)	0.1.3.	1 Gasket
T-A 0:50				
40	2314H033			4 Screw

- ! This is a component of an assembly
Not serviced, order

Engine

A-05
03



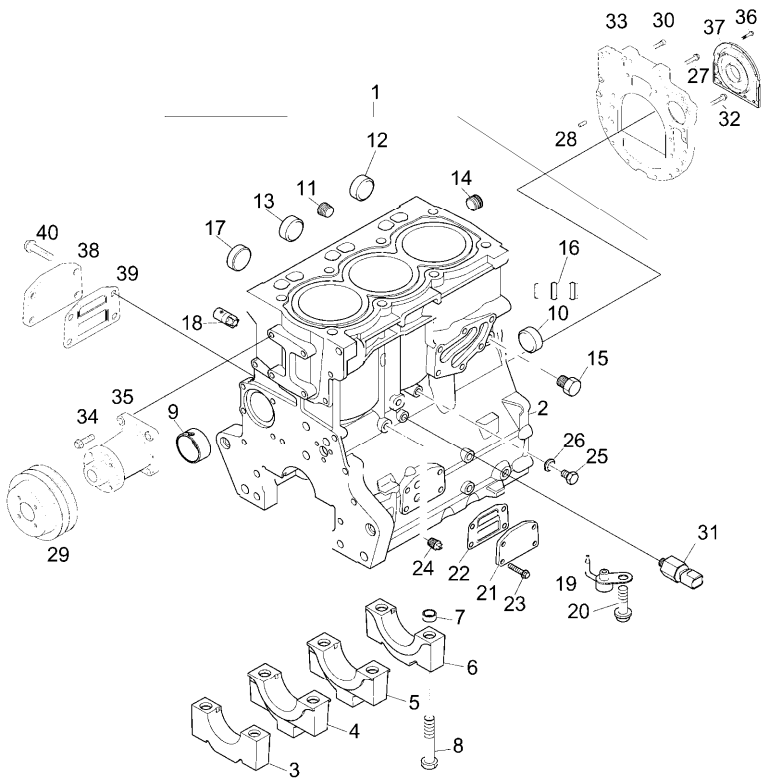
A0503

Cylinder block

V Series Cab Tier 3 New Generation (2007-2009) - RP04 -
75

RP04\000015195.png

- Replacement
- (X) Qty per tractors sold (aa.bbb.ccc.ddd) (aa) for 1,(bbb) 2-10 (ccc) 11-25 (ddd) 26-50
- T-A Replacement
- B Oil pressure



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

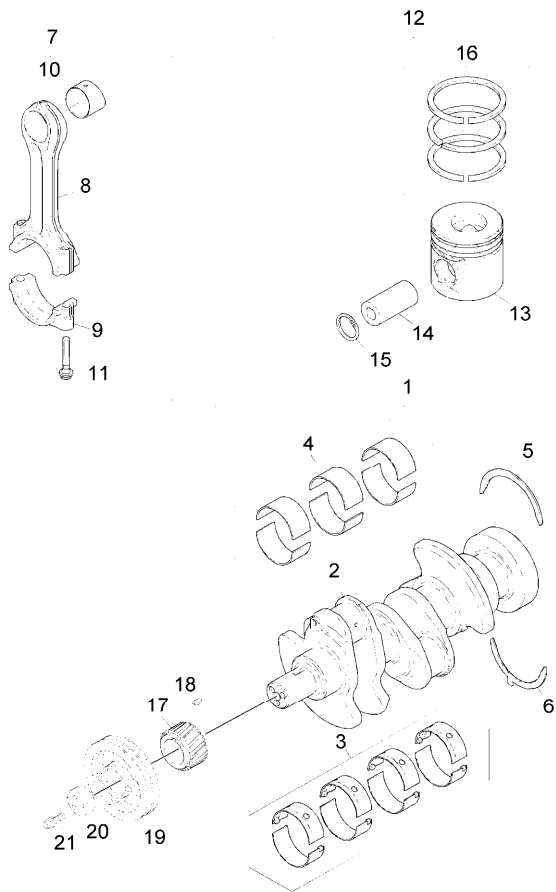
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A-05
04



A0504

Crankshaft,pistons and connecting rods



					Inglese
1	4181V017	T-A	18:50		1 Shaft
2		!	1		1 Crankshaft
		➡	4181v017		
3	U5MB0019	!	1		1 Kit
		●	U5MB0037(1)		
		T-A	18:50		
3	U5MB0019A	!	1		1 Kit
		✂	(-)0.25 mm		
3	U5MB0019B	!	1		1 Kit
		✂	(-)0.50 mm		
		●	U5MB0037B(1)		
3	U5MB0019C	!	1		1 Kit
		✂	(-)0.75 mm		
4	U5ME0027	!	1		1 Kit
		●	U5ME0033(1)		
5	31137312	✂	(+)0.007"		2 Ring
		!	1		
		T-A	18:50		
5	31137551	!	1		2 Washer
		T-A	18:50		
6	31137322	✂	(+)0.007"		2 Ring
		!	1		
		T-A	18:50		
6	31137561	!	1		2 Washer
		T-A	18:50		

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

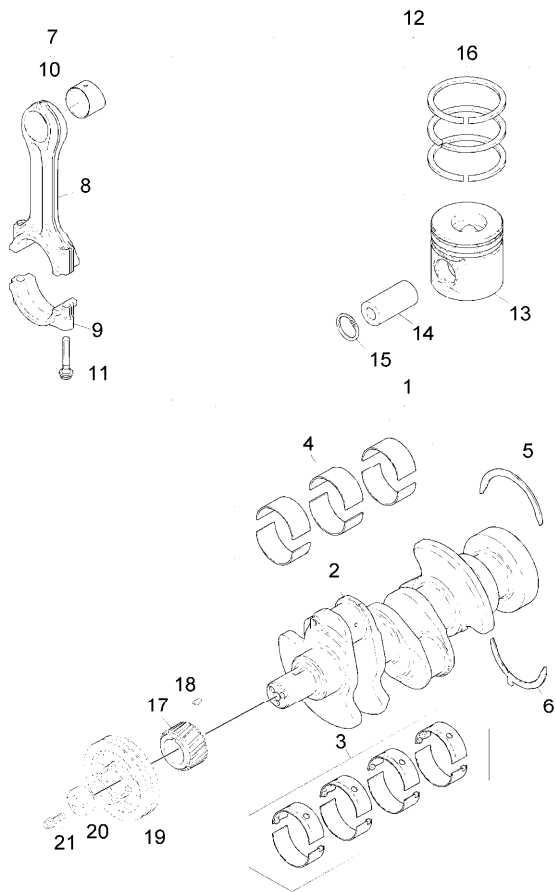
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A-05
04



A0504

Crankshaft,pistons and connecting rods



Inglese			
7	4115C311	➡ U491477 t	3 Kit
		F	
		T-A 17:0	
7	4115C312	➡ U491477 t	3 Kit
		E	
		T-A 17:0	
7	4115C313	➡ U491477 t	3 Kit
		D	
		T-A 17:0	
7	4115C314	➡ U491477 t	3 Kit
		C	
		T-A 17:0	
7	4115C315	➡ U491477 t	3 Kit
		B	
		T-A 17:0	
7	4115C316	➡ U491477 t	3 Kit
		A	
		T-A 17:0	
7	4115C361	➡ U491478 t	3 Conrod
		F	
7	4115C362	➡ U491478 t	3 Conrod
		E	
7	4115C363	➡ U491478 t	3 Conrod
		D	
7	4115C364	➡ U491478 t	3 Conrod
		C	

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

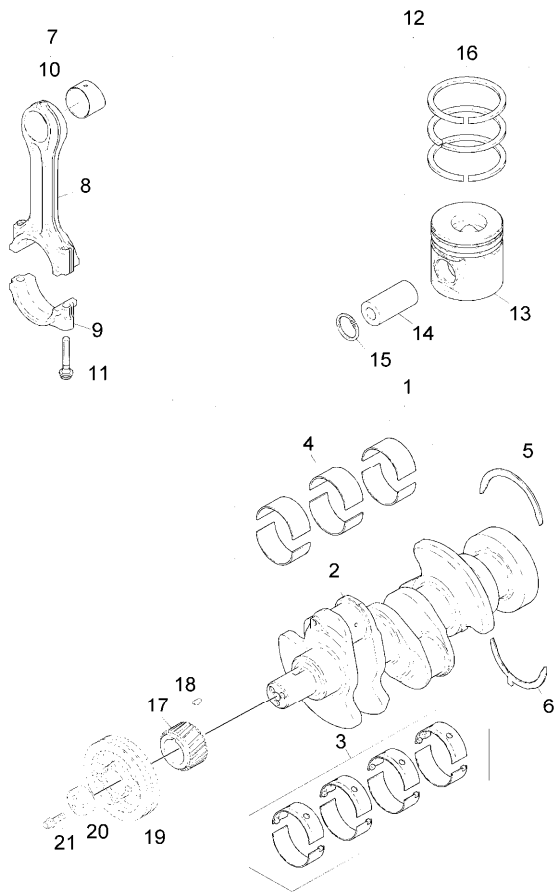
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A-05
04



A0504

Crankshaft, pistons and connecting rods



Inglese			
7	4115C365	➡ U491478 t	3 Conrod
		B	
7	4115C366	➡ U491478 t	3 Conrod
		A	
8	!	7	1 Conrod
	➡	Ref.n.7	
9	!	7	1 Guard
	➡	Ref.n.7	
10	3112A005	!	7
		T-A	17:0
11	3212V003	!	7
12	U5PR0064		3 Kit
13	!	12	1 Piston
	➡	Ref.n.12	
14	!	12	1 Pin
	➡	Ref.n.12	
15	2721332	!	12
16	UPRK0005	!	12
17	3117C221	T-A	13:0
18	0500012	T-A	13:0
19	3115T051	T-A	2:0
20	3241N001	T-A	2:0
21	32186137		3 Screw

- ! This is a component of an assembly
- ➡ From serial or engine number
- ➡ Up to serial or engine number

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

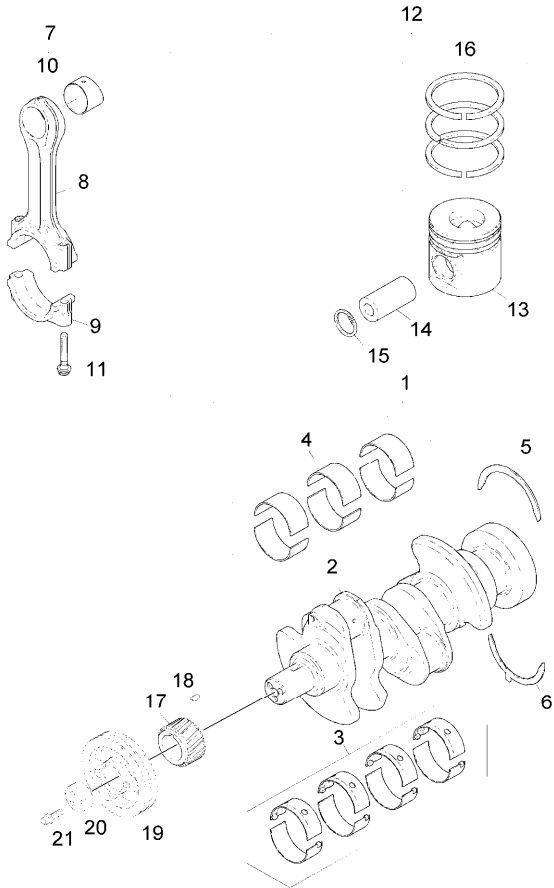
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A-05
04



A0504

Crankshaft,pistons and connecting rods



-  Not serviced, order
-  Shim
-  Replacement
- T-A Replacement
- A Blue
- B Purple
- C Green
- D White
- E Orange
- F Red

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

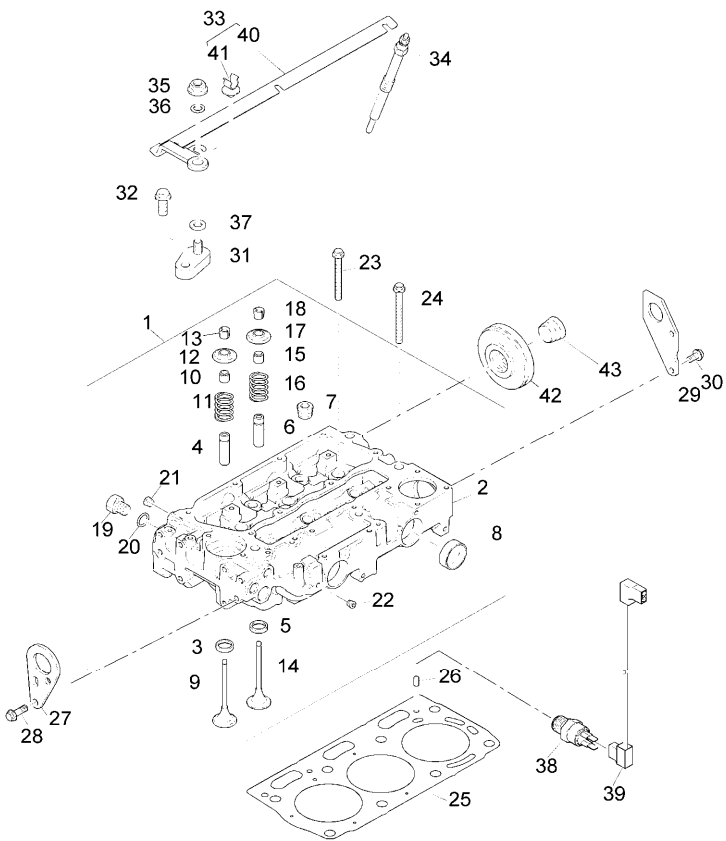
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A-05
05



A0505

Cylinder head



1 ZZ80282

2

!

1



Ref.n.1

3 3314A241

!

1

4 3313A012

!

1

5 3314A231

!

1

6 3313A012

!

1

7 0650588

!

1

T-A 0:50

8 32416117

!

1

T-A 1:0

9 3142H111

!

1

10 2418M519

!

1

A

11 3174A031

!

1

● T417479(3)

12 3342A021

!

1

13 2714A002

!

1

14 3142A171

!

1

15 2418M517

!

1

B

16 3174A031

!

1

● T417479(3)

17 3342A021

!

1

18 2714A002

!

1

Inglese

1 Cylinder head

1 Head

3 Insert

3 Insert

3 Insert

3 Insert

3 Plug

3 Plug

3 Valve

3 Ring

3 Spring

3 Coperch.

6 Collar

3 Valve

3 Ring

3 Spring

3 Coperch.

6 Collar

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

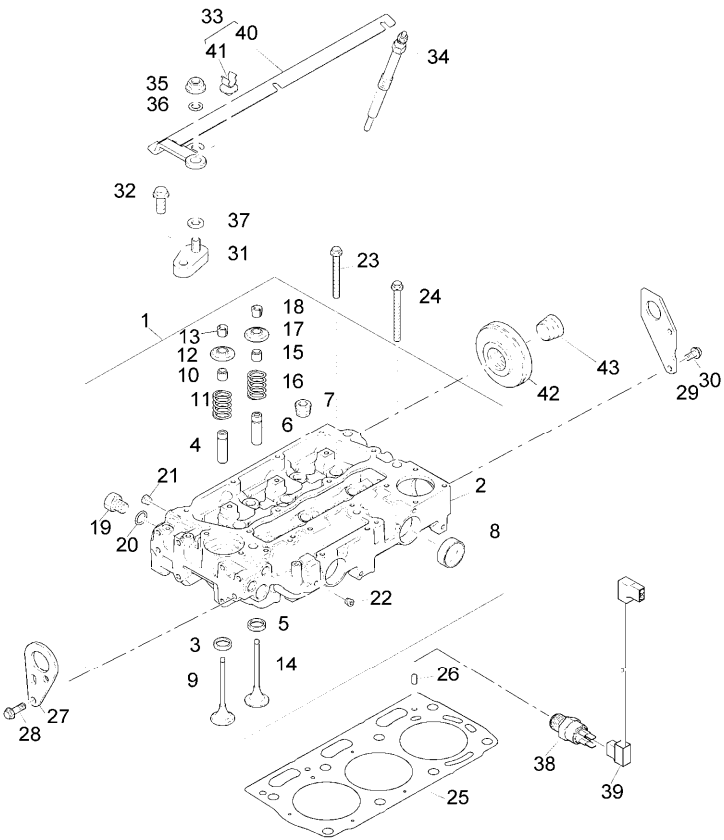
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A-05
05



A0505

Cylinder head



19	3278A006	!	1
20	2415H003	!	1
21	2431154	!	1
22	2431154	!	1
23	3218A011		5
24	3218A012		3
25	3681E049		1
26	3244A009		2
27	3617A015		1
28	2314J002		2
29	3624A016		1
30	2314J002		2
31	3881A006		1
32	2314F004		1
33	3812A031	T-A	0:50
34	2666A016	T-A	0:75
35	2318A602		1
36	2134A609		1
37	0920002		1
38	2848A127	T-A	0:25
39	3161C017	T-A	0:25
40		Ref.n.33	
		!	33
41	2481D456	!	33

Inglese

1	Plug
1	Ring
1	Plug
1	Plug
5	Screw
3	Screw
1	Gasket
2	Dowel
1	Stirrup
2	Screw
1	Stirrup
2	Screw
1	Insulator
1	Screw
1	Bar
3	Spark plug
1	Nut
1	Washer
1	Washer
1	Sensor
1	Cable
1	Bar
1	Clip

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

RP04\000015200.png

A-05
05



A0505

Cylinder head

Inglese

1 Connection

Plug

42 3342A701

43 2431154

! This is a component of an assembly

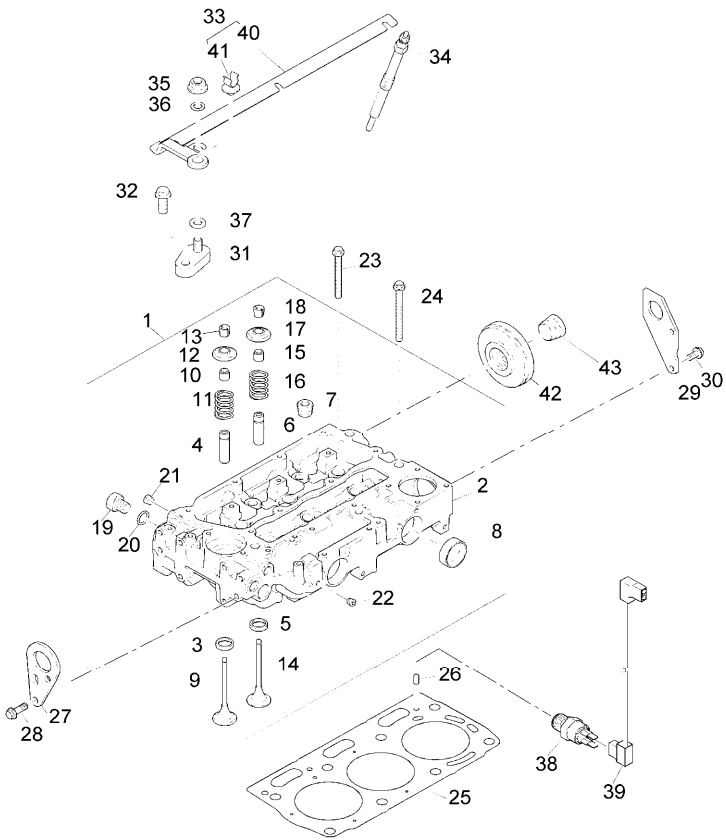
Not serviced, order

Replacement

T-A Replacement

A Green

B Brown



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

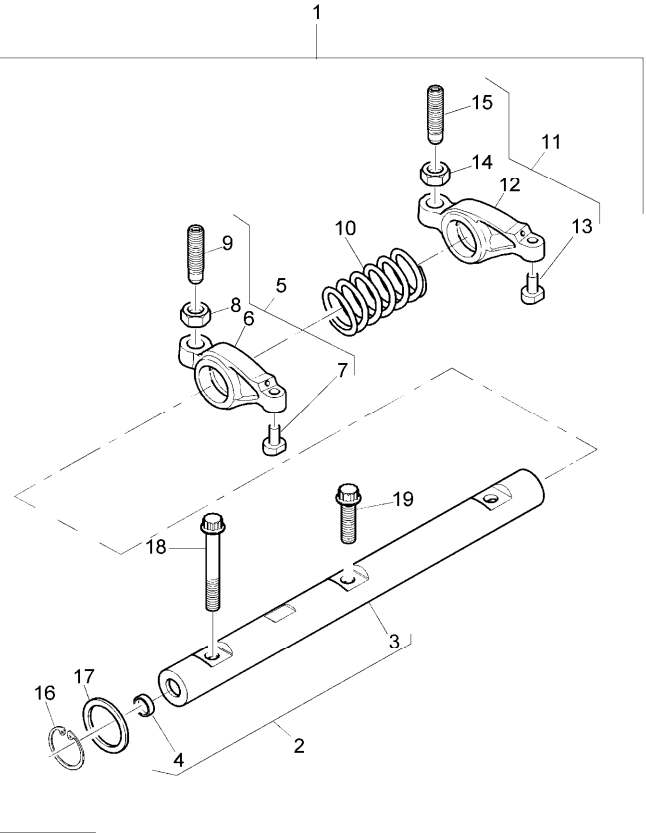
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A-05
06



A0506

Rocker shaft



Inglese

-			
1	4115R614		1 Rocker
2	4115R702	! 1	1 Shaft
		T-A 4:0	
3		! 2	1 Rockerarm
		➡ Ref.n.2	
4	2485A104	! 2	2 Plug
5	4115R319	! 1	3 Lever
6		! 5	1 Rocker
		➡ Ref.n.5	
7		! 5	1 Pad
		➡ Ref.n.5	
8	3331A006	! 5	1 Nut
9	3211C004	! 5	1 Screw
10	3174A015	! 1	2 Spring
		T-A 4:0	
11	4115R318	! 1	3 Lever
12		! 11	1 Rocker
		➡ Ref.n.11	
13		! 11	1 Pad
		➡ Ref.n.11	
14	3331A006	! 11	1 Nut
15	3211C004	! 11	1 Screw
16	2722A022	! 1	2 Ring
17	2134A502	! 1	2 Washer

Engine

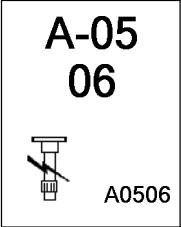
V Series Cab Tier 3 New Generation (2007-2009) - RP04 -
75

RP04\000015203.png

A-05
06



A0506



A-05
06



A0506

				Inglese
18	2316A901	!	1	1 Screw
19	2316A902	!	1	2 Screw
!	This is a component of an assembly			
	Not serviced, order			
T-A	Replacement			

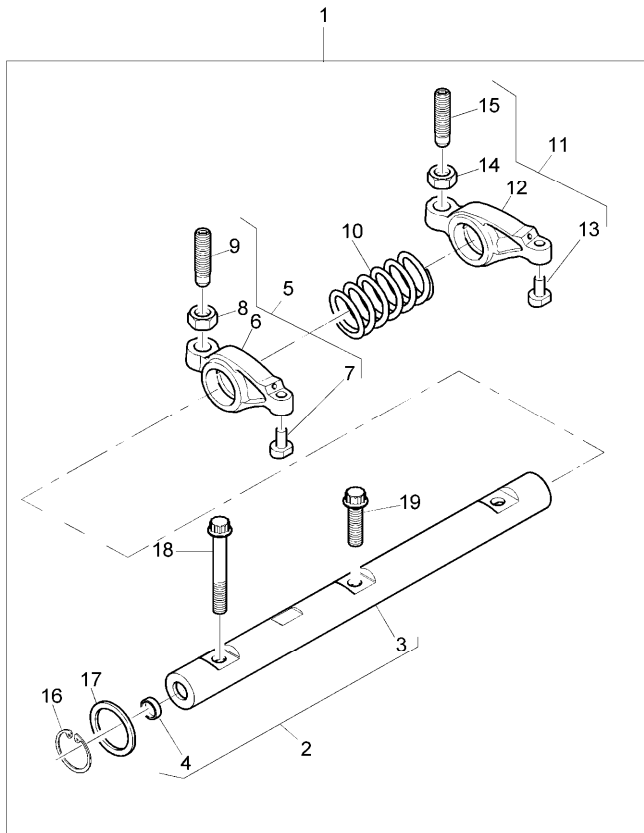
18 2316A901 ! 1

19 2316A902 ! 1

! This is a component of an assembly

 Not serviced, order

T-A Replacement



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

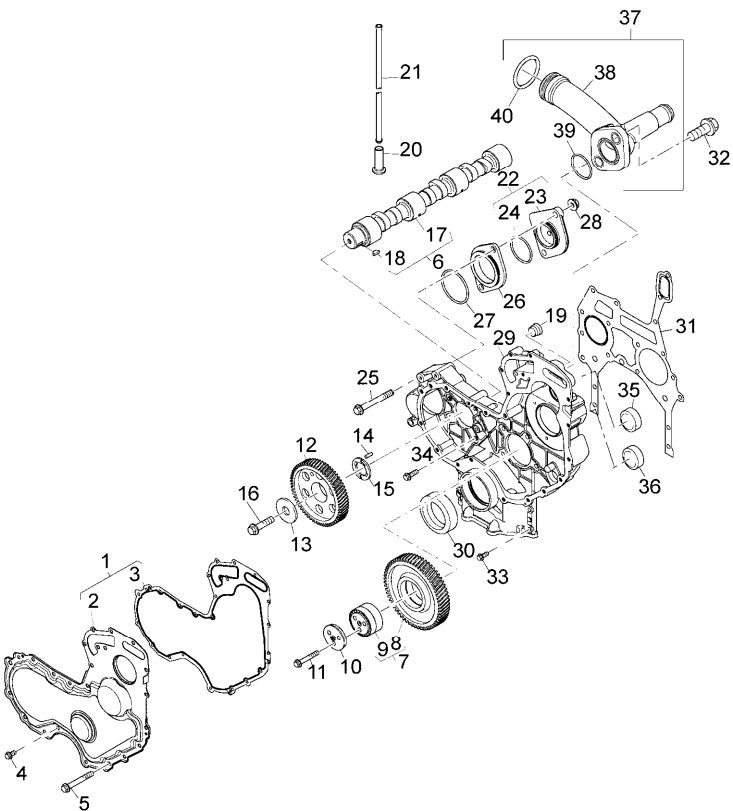
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A-05
07



A0507

Timing gear and camshaft



Inglese		
-		1
1 4142A503		1 Kit
2	! 1	1 Overlay
	➡ Ref.n.1	
3 3681P046	! 1	1 Gasket
	(X) 0.1.3.	
	T-A 4:50	
4 2314H002		9 Screw
5 2314H012		5 Screw
6 4112K034		1 Shaft
7 4111A042	● 4111A048(1)	1 Gear
8	! 7	1 Gear
	➡ Ref.n.7	
9	! 7	1 Hub
	➡ Ref.n.7	
10 3321A012		1 Plate
11 2314J012		3 Screw
12 3117L271	● 3117L272(1)	1 Gear
13 3321A003		1 Washer
14 2116053		1 Pin
15 3112X011		1 Washer
16 2314J606		1 Screw
17	! 6	1 Shaft
	➡ Ref.n.6	
18 0500012	! 6	1 Key

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

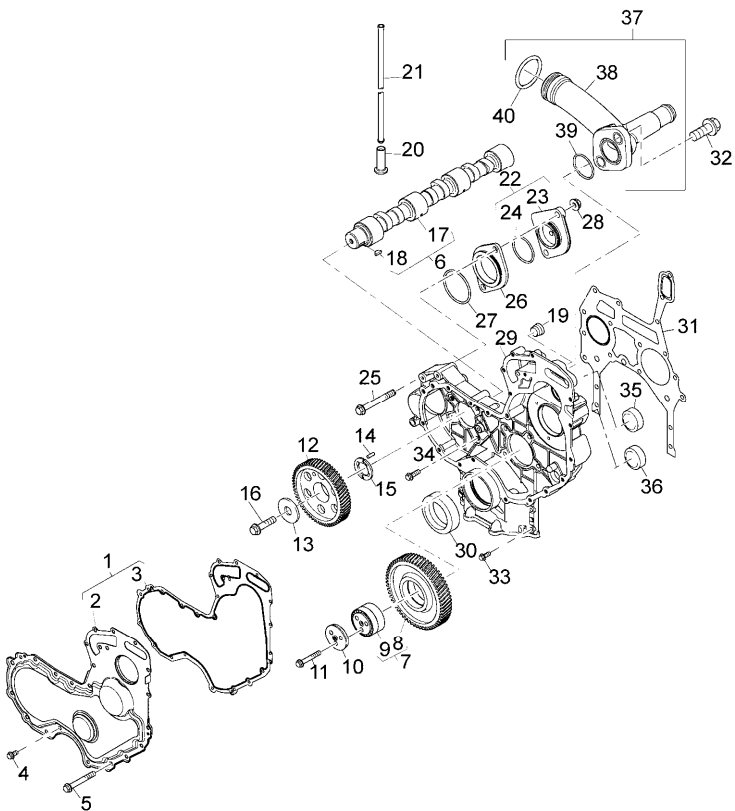
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A-05
07



A0507

Timing gear and camshaft



19 2431154

20 3142U061

21 3142V011

22 4148K012

23

24 2415H515

25 2314J014

26 3617A021

27 2415H516

28 2318A604

29 3716C581

30 2418F437

31 3681P053

32 2314H003

33 2314H003

34 2314H034

35 2485A124

36 2485A124

37 4133L049

38

39 2418F001

T-A 4:75

! 22

➡ Ref.n.22

! 22

T-A 4:75

T-A 4:75

! 37

➡ Ref.n.37

! 37

T-A 4:75

Inglese

1 Plug

6 Tappet

6 Rod

1 Plate

1 Plate

1 Ring

2 Screw

1 Disc

1 O ring

2 Nut

1 Housing

1 Gasket

1 Gasket

Screw

8 Screw

4 Screw

1 Plug

1 Plug

1 Connection

1 Connection

1 Ring

Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

RP04\000015205.png

A-05
07



A0507

Timing gear and camshaft

Inglese

40 2418F002

!

37

1 Ring

T-A 4:75

!

This is a component of an assembly



Not serviced, order



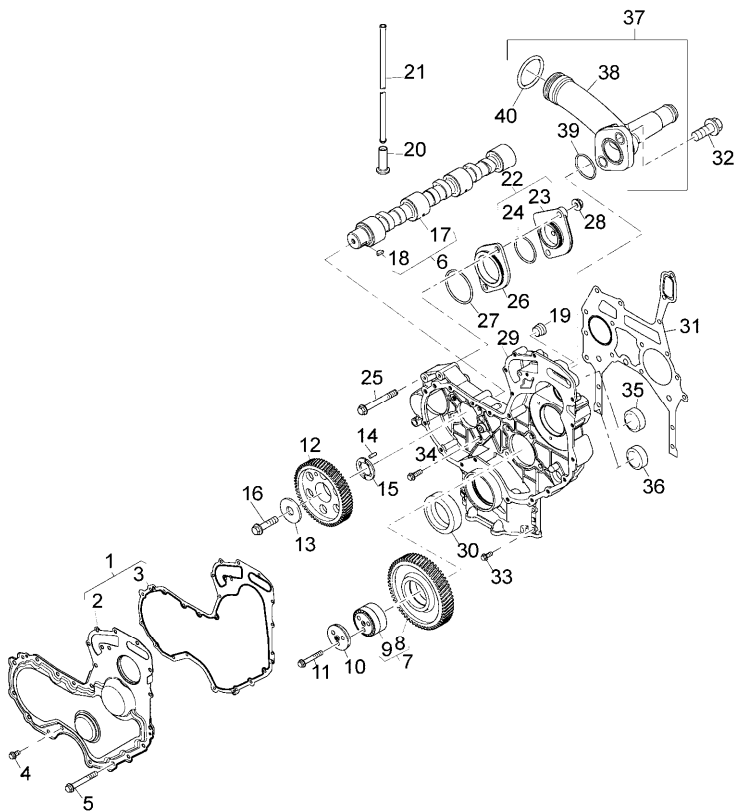
Replacement

(X)

Qty per tractors sold (aa.bbb.ccc.ddd) (aa) for 1,(bbb) 2-10 (ccc) 11-25 (ddd) 26-50

T-A

Replacement



Engine

V Series Cab Tier 3 New Generation (2007-2009) - RP04 - 75

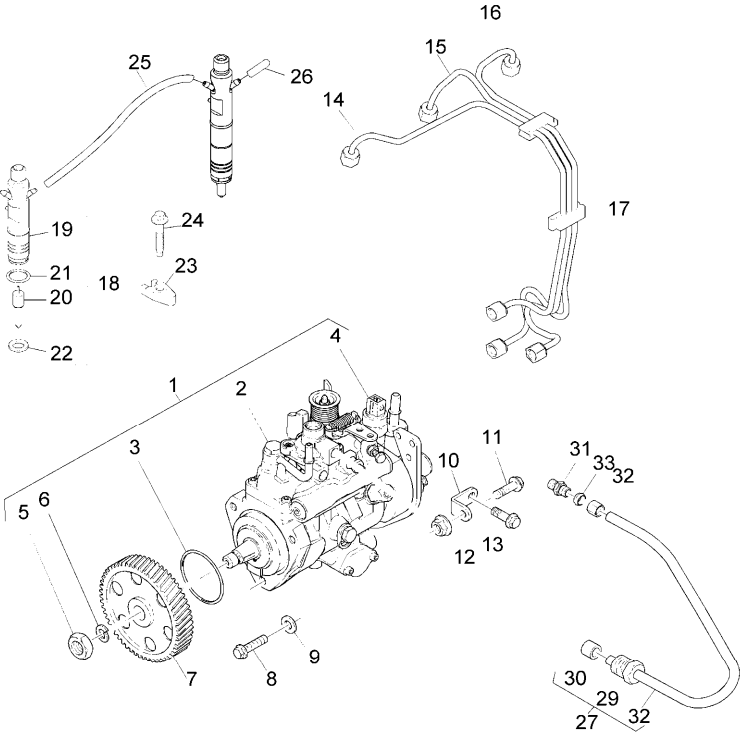
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A-05
08



A0508

Fuel injection equipment (diesel)



1 2643B345/22

2 ! 1

3 26420318 ! 1 Ref.n.1

4 26420469 ! 1 T-A 4:50

(X) 0.1.2.

T-A 0:25

5 2318A108 ! 1

6 K134AF01 ! 1

7 3117L261

8 2314H004

9 2411D008

10 3641A007

11 2314H003

12 2318A603

13 2314J002

14 3525A114

15 3525A115

16 3525A116

17 2646E018

18 2645K031

19

Ref.n.18

! 18

Inglese

1 Pump

1 Pump

1 Ring

1 Solenoid

1 Nut

1 Washer

1 Gear

3 Screw

3 Washer

1 Stirrup

1 Screw

1 Nut

1 Screw

1 Pipe

1 Pipe

1 Pipe

2 Clip

3 Nozzle

1 Nozzle

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