

Engine

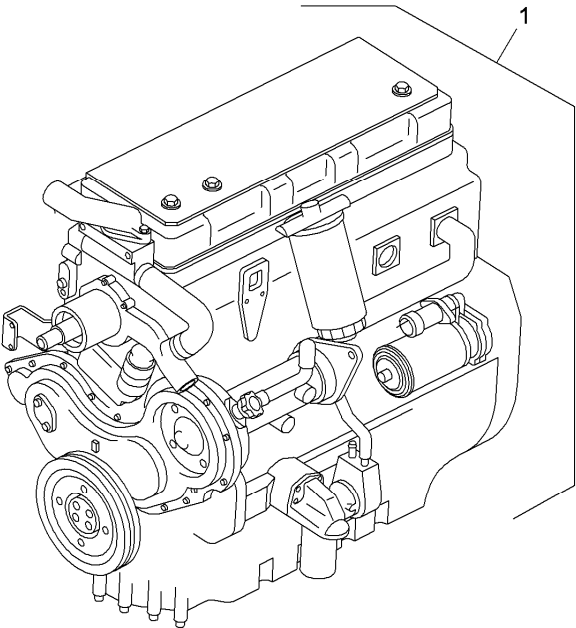
Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

RPC3\00005987.PNG

A-05
01

A0501

Engine assembly



Inglese

-	A	
1	716219A1	T-A 8:0
		T-B 30:0
T-A	Replacement	
T-B	Overhaul	
A	For tractor short with base "swb"	

1 Engine

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

RPC3\00005987.PNG

A-05
015

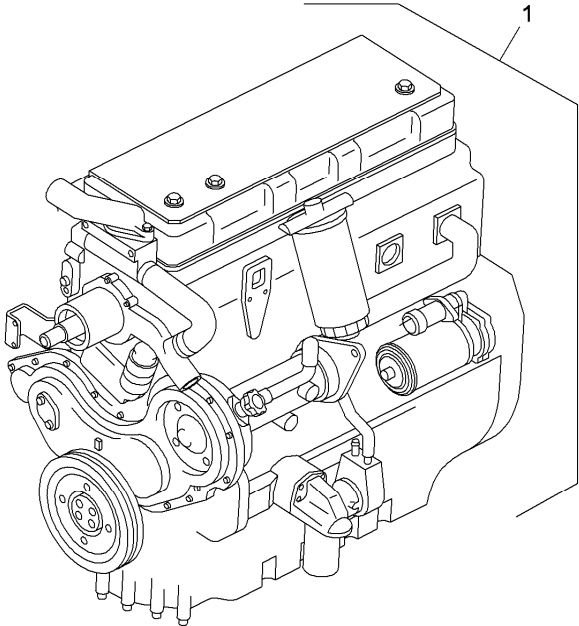
A05015

Engine assembly

Inglese

- A
- 1 4214859M91
- A For tractor long with base "lwb"

1 Engine



Engine

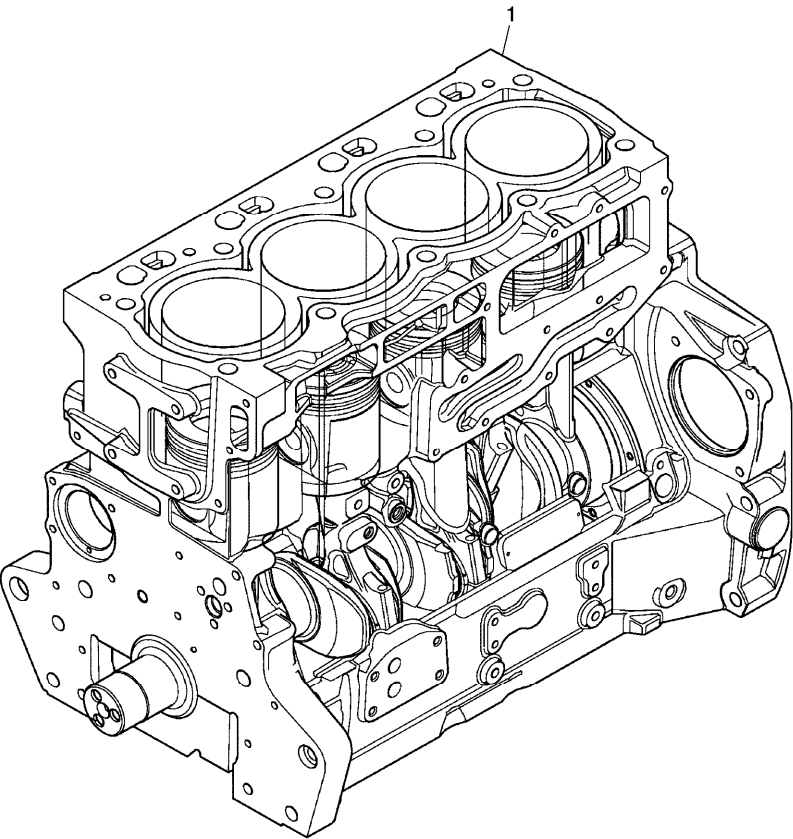
Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

RPC3\000015070.png

A-05
017

A05017

Short engine



- Inglese
- 1

NM40008



U056074 t

1

Short engine
- 

3115A141(1),
32186146(3), NM4
- 1

NM40019



U056075 t

1

Short engine
- 

From serial or engine number
- 

Up to serial or engine number
- 

Replacement

Engine

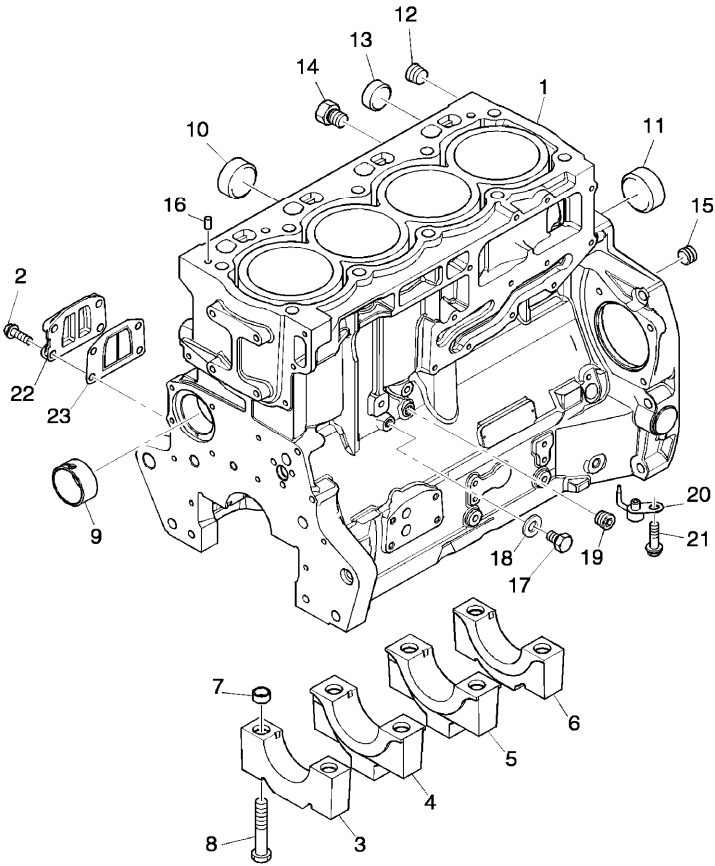
Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

RPC3\000022252.png

A-05
02

A0502

Cylinders block



Inglese		
1	ZZ50321	U056074 t
		ZZ50325(1)
1	ZZ50325	U056075 t
2	2314H034	
3	!	1
		Ref.n.1
4	!	1
		Ref.n.1
5	!	1
		Ref.n.1
6	!	1
		Ref.n.1
7	33142111	10 Manicott
8	32166329	10 Screw
9	3112D071	1 Bush
10	3241A011	2 Plug
11	3241A012	1 Plug
12	0650588	1 Plug
13	0650710	1 Plug
14	32141316	1 Plug
15	3212P008	1 Plug
16	3244A009	2 Dowel
17	2314C049	1 Screw
18	2415D053	1 Washer
19	0650594	1 Plug

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

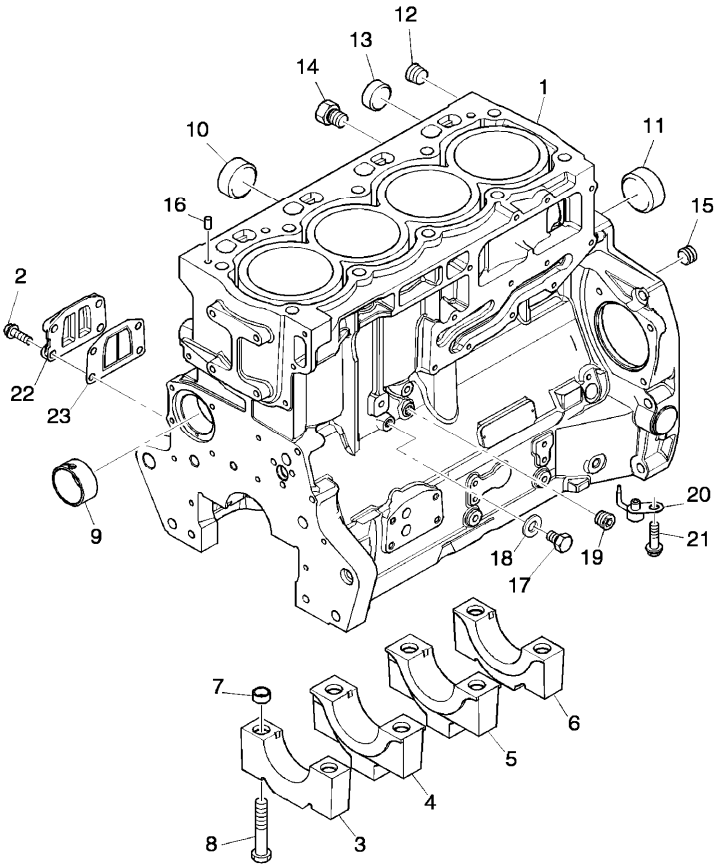
RPC3\000022252.png

A-05
02



A0502

Cylinders block



Inglese

20 2113A003

21 2314F001

22 3753A071

23 3688A041

! This is a component of an assembly

➔ From serial or engine number

➔ Up to serial or engine number

🔧 Not serviced, order

⬇ Replacement

4 Atomiser

4 Screw

1 Coperch.

1 Gasket

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

RPC3\000015074.png

A-05
03

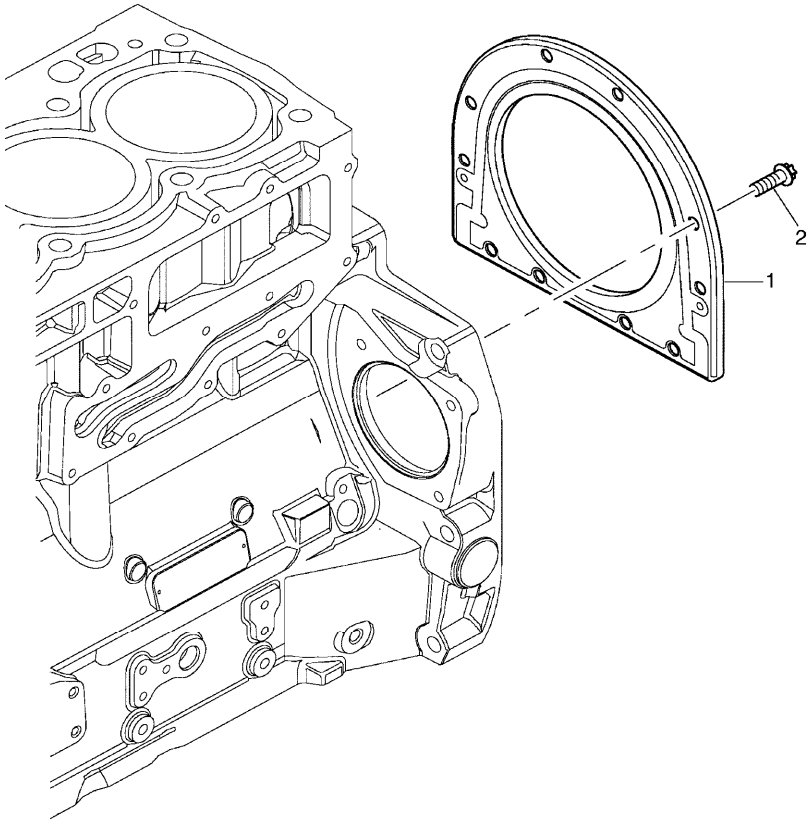


A0503

End cover

- 1 2418F704
- 2 3211C002

- Inglese
- 1 Housing
 - 10 Screw



Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

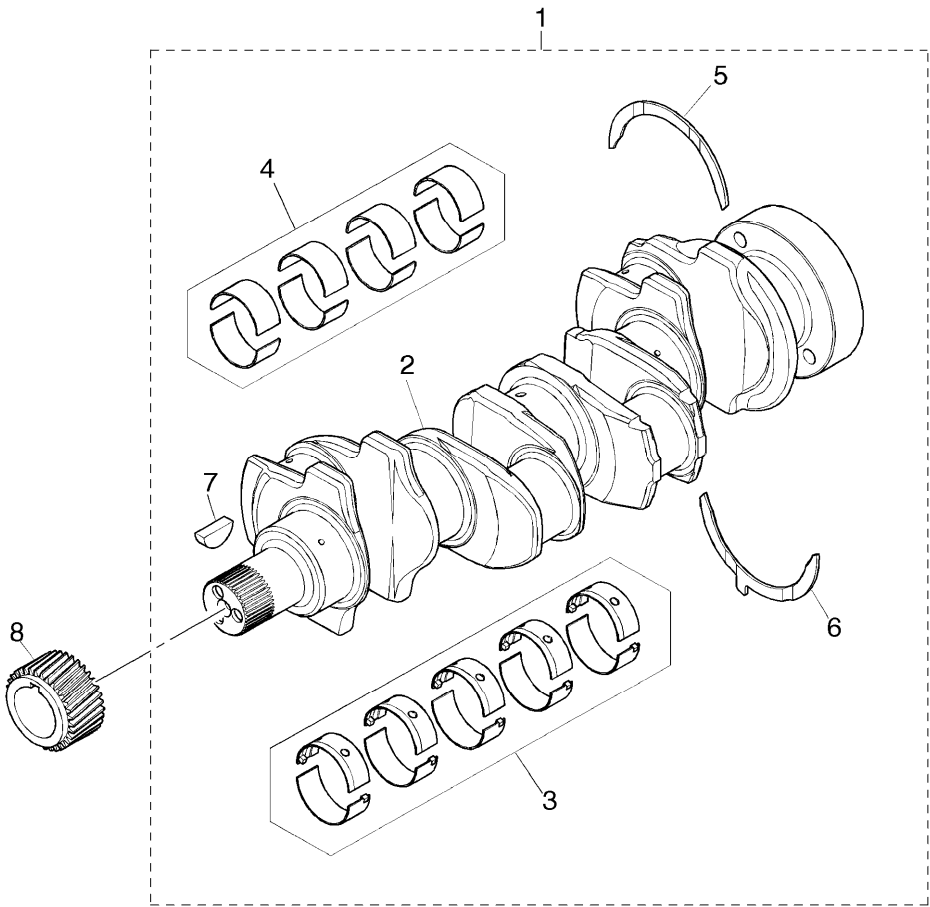
RPC3\000022253.png

A-05
04



A0504

Crankshaft



				Inglese	
1	ZZ90222	➡	U491476 t	1	Kit
		●	ZZ90239(1)		
1	ZZ90237	➡	U491477 t	1	Shaft
2		!	1	1	Crankshaft
		➡	Ref.n.1		
3	U5MB0018	!	1	1	Kit
		●	U5MB0033(1)		
3	U5MB0018A	!	1	1	Kit
		⚡	0.010 mm		
		●	U5MB0033A(1)		
3	U5MB0018B	!	1	1	Kit
		⚡	0.020 mm		
		●	U5MB0033B(1)		
3	U5MB0018C	!	1	1	Kit
		⚡	0.030 mm		
		●	N.L.A.(1)		
4	T400002	!	1	1	Kit
		➡	U491477 t		
		●	T410927(1)		
4	U5ME0026	!	1	1	Kit
		➡	U491476 t		
		●	U5ME0034(1)		
4	U5ME0026A	!	1	1	Kit
		⚡	0.25 mm		
		➡	U491476 t		
		●	U5ME0034A(1)		

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

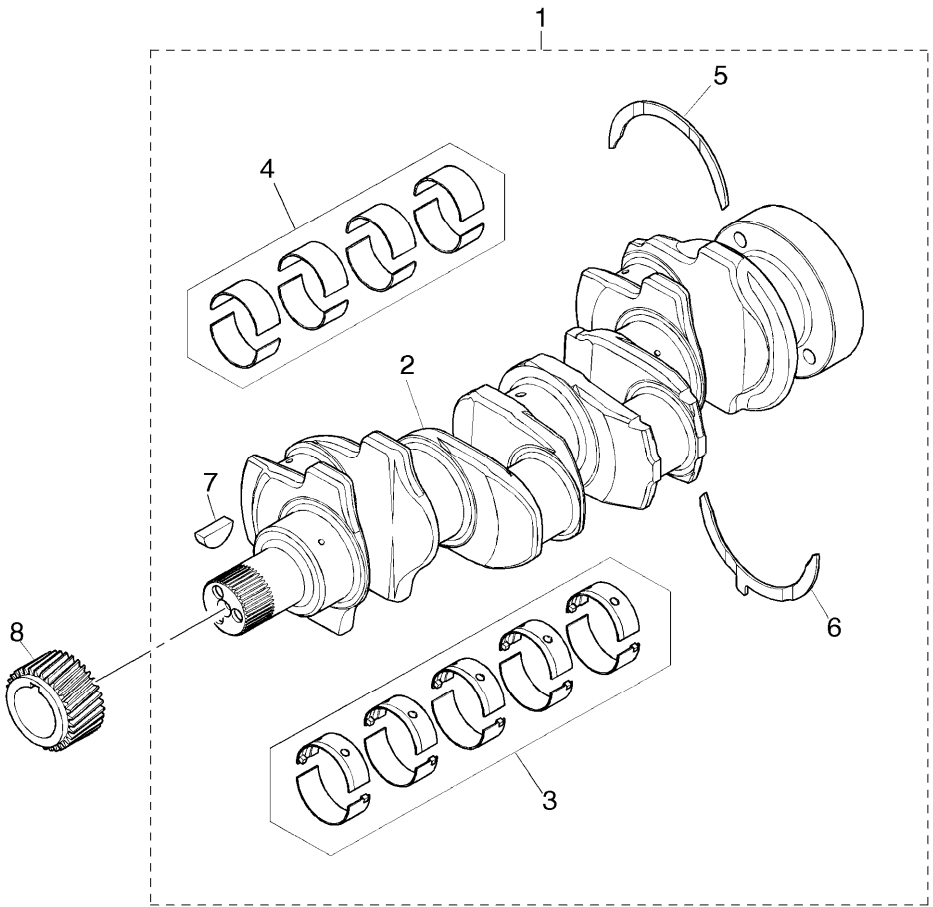
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A-05
04



A0504

Crankshaft



Inglese

4	U5ME0026B	!	1	1 Kit
		⌵	0.50 mm	
		➔	U491476 t	
		●	U5ME0034B(1)	
4	U5ME0026C	!	1	1 Kit
		⌵	0.75 mm	
		➔	U491476 t	
		●	U5ME0034C(1)	
5	31137312	!	1	2 Ring
		⌵	0.007 mm	
5	31137551	!	1	2 Washer
6	31137322	!	1	2 Ring
		⌵	0.007 mm	
6	31137561	!	1	2 Washer
7	0500012	!	1	1 Key
8	3117C221	!	1	1 Gear

- ! This is a component of an assembly
- ➔ From serial or engine number
- ⌵ Up to serial or engine number
- ⌵ Not serviced, order
- ⌵ Shim
- Replacement

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

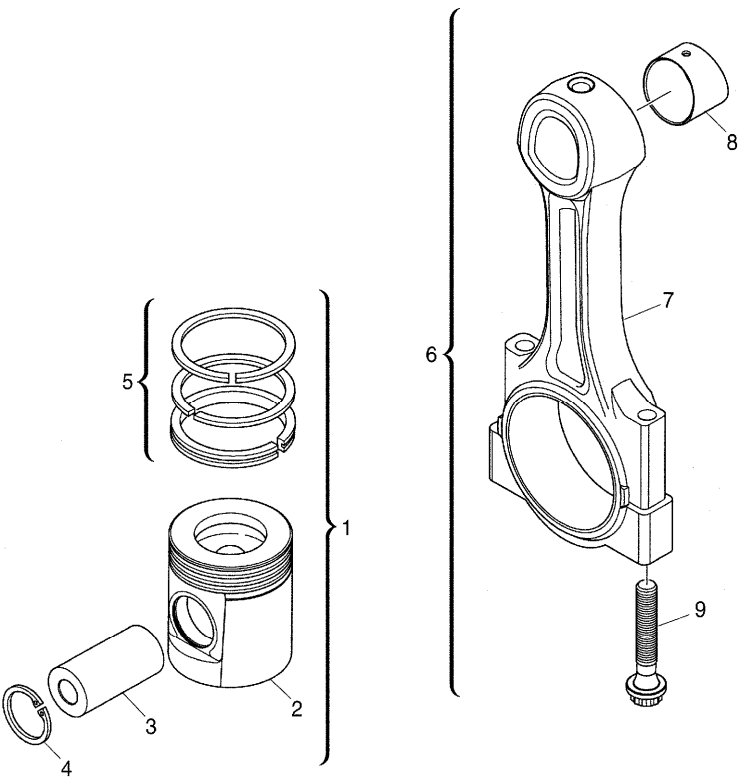
RPC3\000020562.png

A-05
05



A0505

Pistons and connecting rods



			Inglese
1	U5PR0062	Std	4 Kit
1	U5PR0062B	+0,5 mm	4 Kit
2	!	1	1 Piston
	➡	Ref.n.1	
3	!	1	1 Piston
	➡	Ref.n.1	
4	2721332	!	2 Ring
5	UPRK0005	!	1 Kit
6	4115C311	➡	4 Kit
	A		
6	4115C312	➡	4 Kit
	B		
6	4115C313	➡	4 Kit
	C		
6	4115C314	➡	4 Kit
	D		
6	4115C315	➡	4 Kit
	E		
6	4115C316	➡	4 Kit
	F		
6	4115C361	➡	4 Conrod
	A		
6	4115C362	➡	4 Conrod
	B		
6	4115C363	➡	4 Conrod
	C		

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

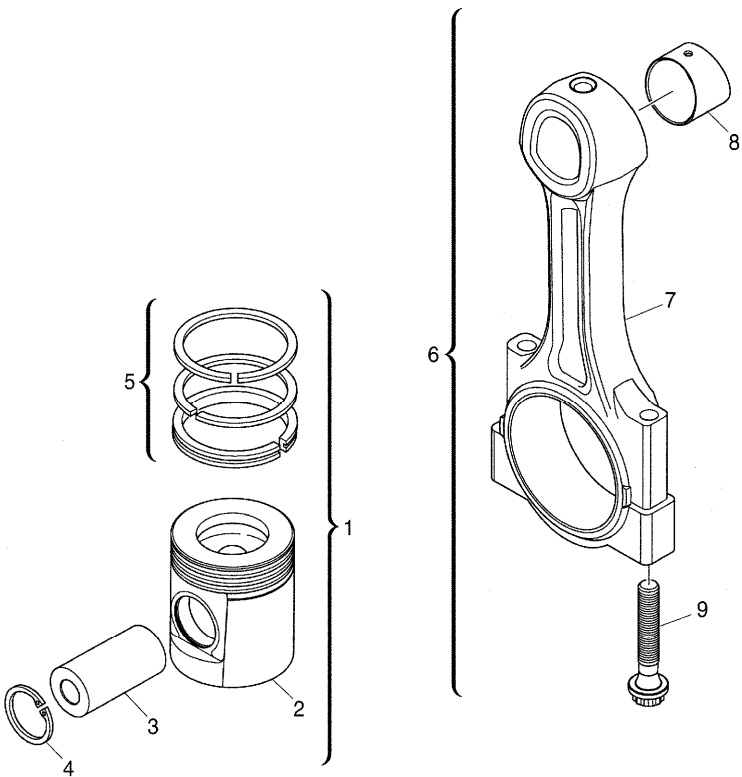
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A-05
05



A0505

Pistons and connecting rods



Inglese			
6	4115C364	➡	U056075 t
	D		
6	4115C365	➡	U056075 t
	E		
6	4115C366	➡	U056075 t
	F		
7	!	6	1 Conrod
	➡	Ref.n.6	
8	3112A005	!	6
9	3212V003	!	6
	➡	U056074 t	
9	T400001	!	6
	➡	U056075 t	

- ! This is a component of an assembly
- ➡ From serial or engine number
- ➡ Up to serial or engine number
- ➡ Not serviced, order
- A Red
- B Orange
- C White
- D Green
- E Purple
- F Blue

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

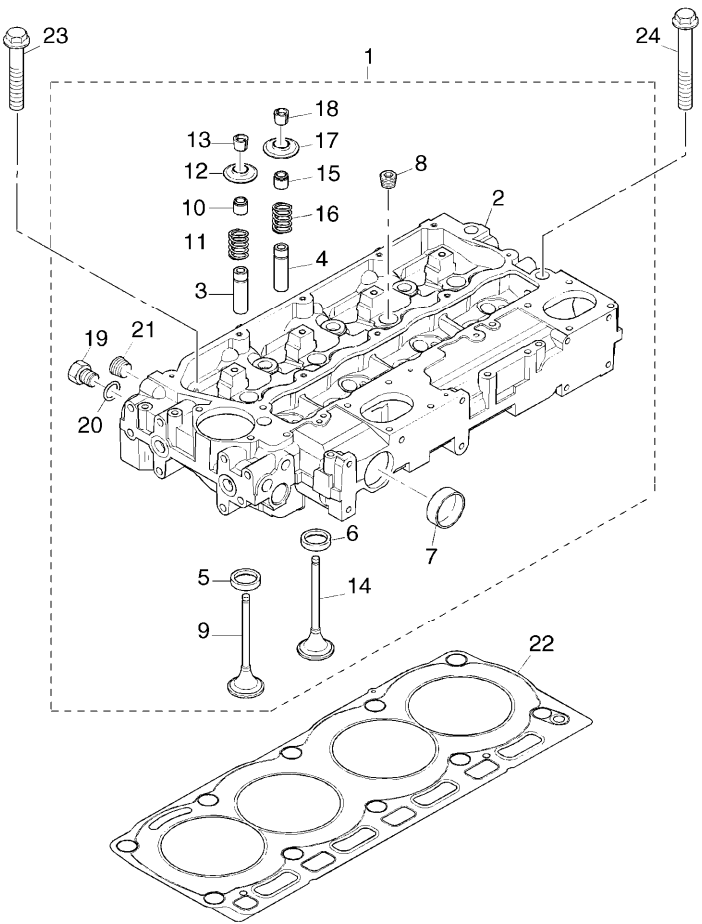
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A-05
06



A0506

Cylinder head



1	ZZ80280		
2		!	1
			Ref.n.1
3	3313A012	!	1
4	3313A012	!	1
5	3314A221	!	1
6	3314A231	!	1
7	32416117	!	1
8	0650588	!	1
9	3142H101	!	1
10	2418M519	!	1
		A	
11	3174A031	!	1
			T417479(4)
12	3342A021	!	1
13	2714A002	!	1
14	3142A171	!	1
15	2418M517	!	1
		B	
16	3174A031	!	1
			T417479(4)
17	3342A021	!	1
18	2714A002	!	1
19	3278A006	!	1
20	2415H003	!	1

Inglese

1	Cylinder head
1	Cylinder head
4	Insert
4	Insert
4	Insert
4	Insert
2	Plug
4	Plug
4	Valve
4	Ring
4	Spring
4	Coperch.
8	Collar
4	Valve
4	Ring
4	Spring
4	Coperch.
8	Collar
1	Plug
1	Ring

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

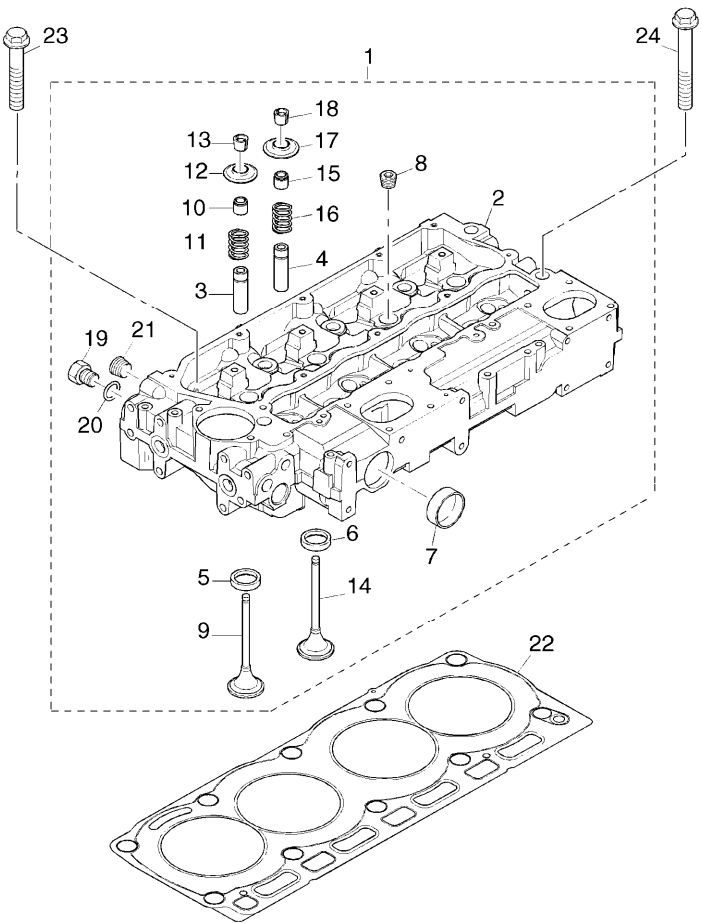
RPC3\000022254.png

A-05
06



A0506

Cylinder head



21 2431154 ! 1

22 3681E051

23 3218A011

24 3218A012

! This is a component of an assembly

Not serviced, order

Replacement

A Green

B Brown

Inglese

2 Plug

1 Gasket

7 Screw

3 Screw

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

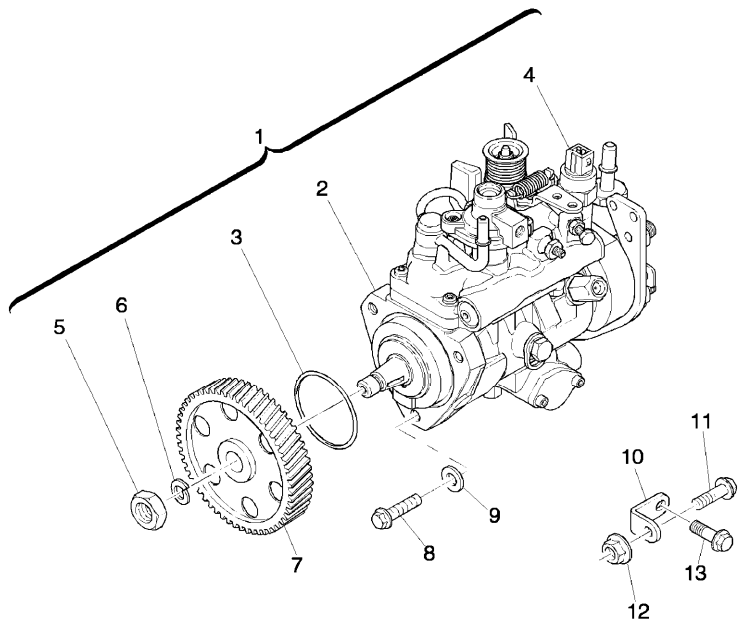
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A-05
07



A0507

Injection pump assy



Inglese

-	A		
1	2644C314/22	● 2644C314/23(1)	1 Pump
2		! 1	1 Pump
		➡ Ref.n.1	
3	26420318	! 1	1 Ring
4	26420469	! 1	1 Solenoid
5	2318A108	! 1	1 Nut
6	K134AF01	! 1	1 Washer
7	3117L261		1 Gear
8	2314H004		3 Screw
9	2411D008		3 Washer
10	3641A007		1 Stirrup
11	2314H003		1 Screw
12	2318A603		1 Nut
13	2314J002		1 Screw
!	This is a component of an assembly		
➡	Not serviced, order		
●	Replacement		
A	For tractor short with base "swb"		

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

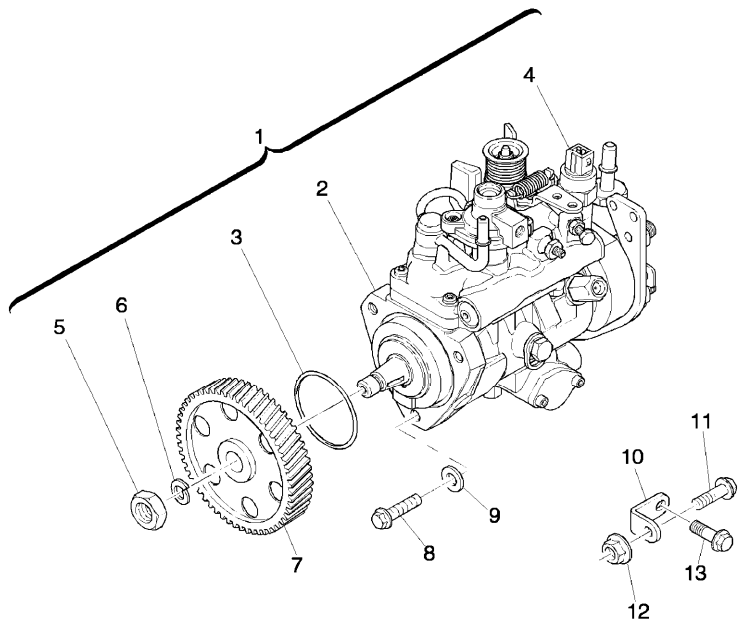
RPC3\000022255.png

A-05
075



A05075

Injection pump assy



Inglese

-	A	
1	2644C348/22	1 Pump
2	!	1 Pump
	Ref.n.1	
3	26420318	1 Ring
4	26420469	1 Solenoid
5	2318A108	1 Nut
6	K134AF01	1 Washer
7	3117L261	1 Gear
8	2314H004	3 Screw
9	2411D008	3 Washer
10	3641A007	1 Stirrup
11	2314H003	1 Screw
12	2318A603	1 Nut
13	2314J002	1 Screw
!	This is a component of an assembly	
	Not serviced, order	
A	For tractor long with base "lwb"	

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

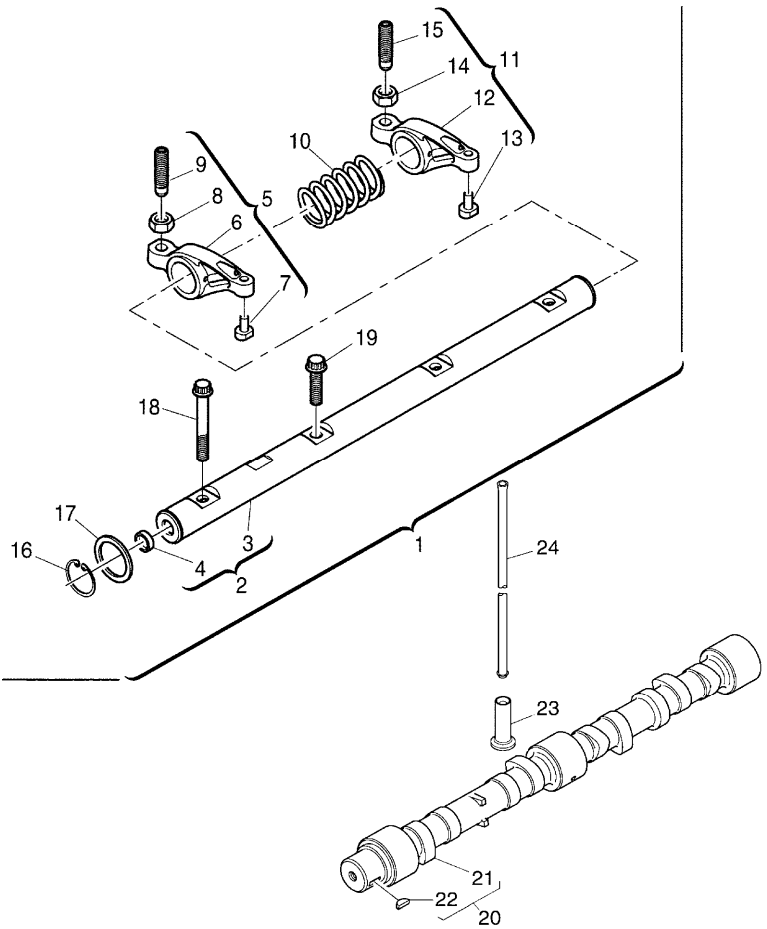
RPC3\000015075.png

A-05
08



A0508

Rocker shaft



Inglese

-	A	
1 4115R613		1 Axle
2 4115R703	! 1	1 Shaft
3	! 2	1 Axe
	➡ Ref.n.2	
4 2485A104	! 2	2 Plug
5 4115R319	! 1	4 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	3 Spring
11 4115R318	! 1	4 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
18 2316A901	! 1	1 Screw
19 2316A902	! 1	3 Screw

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

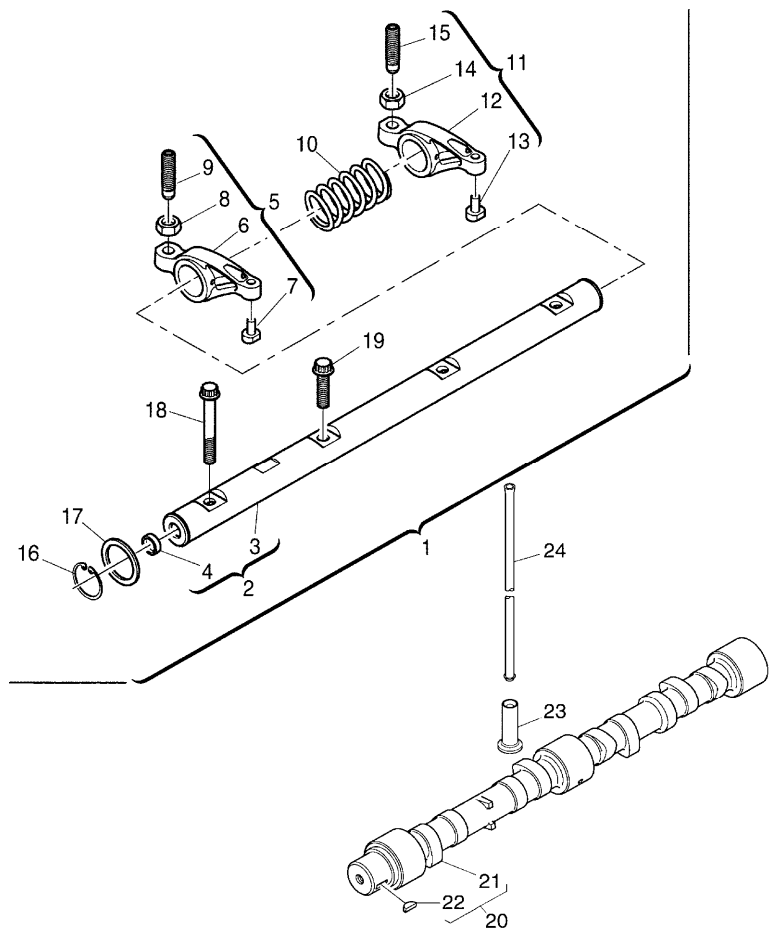
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A-05
08



A0508

Rocker shaft



- | | | | | | |
|----|------------------------------------|---|-------------|---|--------|
| 20 | 4112K032 | ● | 4112K077(1) | 1 | Shaft |
| 21 | | ! | 20 | 1 | Shaft |
| | | ➡ | Ref.n.20 | | |
| 22 | 0500012 | ! | 20 | 1 | Key |
| 23 | 3142U061 | | | 8 | Tappet |
| 24 | 3142V011 | | | 8 | Rod |
| ! | This is a component of an assembly | | | | |
| ➡ | Not serviced, order | | | | |
| ● | Replacement | | | | |
| A | For tractor short with base "swb" | | | | |

Inglese

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

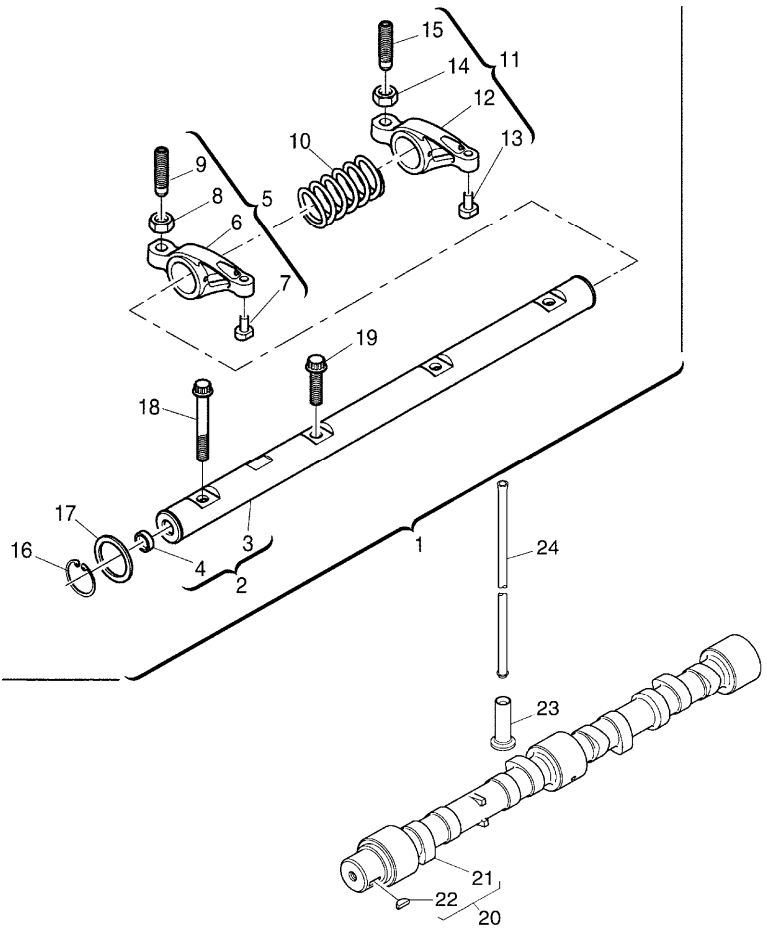
RPC3\000015075.png

A-05
085



A05085

Rocker shaft



Inglese

-	A	
1 4115R613		1 Axle
2 4115R703	!	1 Shaft
3	!	1 Axe
	➡	Ref.n.2
4 2485A104	!	2 Plug
5 4115R319	!	4 Lever
6	!	1 Rocker
	➡	Ref.n.5
7	!	1 Pad
	!	Ref.n.5
8 3331A006	!	1 Nut
9 3211C004	!	1 Screw
10 3174A015	!	3 Spring
11 4115R318	!	4 Lever
12	!	1 Rocker
	➡	Ref.n.11
13	!	1 Pad
	➡	Ref.n.11
14 3331A006	!	1 Nut
15 3211C004	!	1 Screw
16 2722A022	!	2 Ring
17 2134A502	!	2 Washer
18 2316A901	!	1 Screw
19 2316A902	!	3 Screw

Engine

Cx synchro tier 3 restyling (2009-2011) - RPC3 - 100

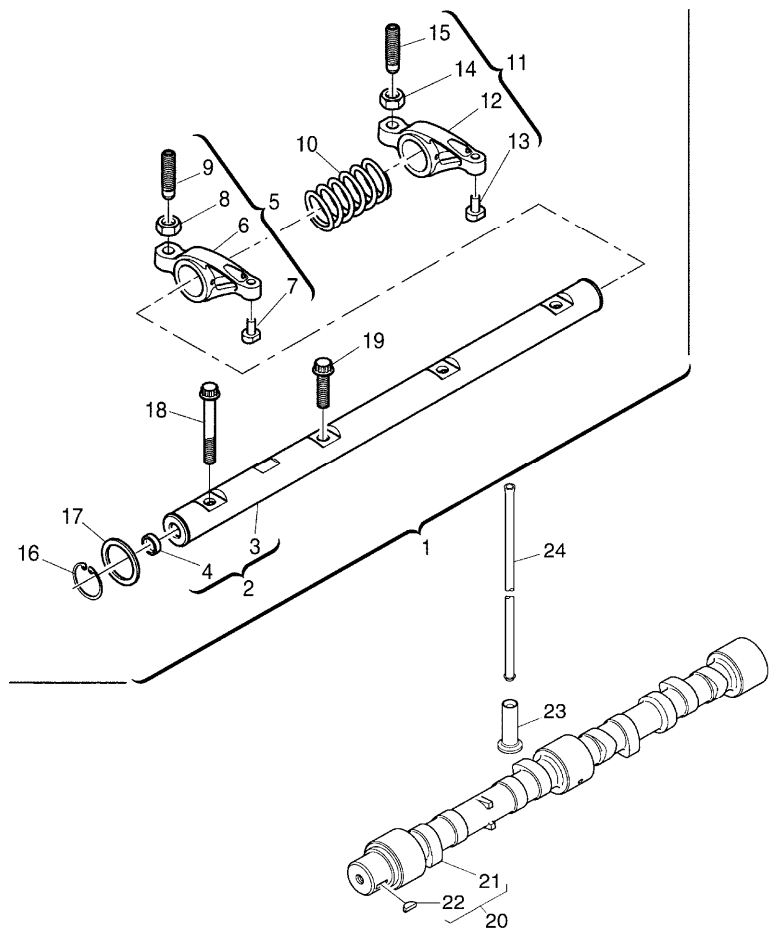
RPC3\000015075.png

A-05
085



A05085

Rocker shaft



Inglese

20	4112K076	●	4112K078(1)	1	Shaft
21		!	20	1	Shaft
		➡	Ref.n.20		
22	0500012	!	20	1	Key
23	3142U061			8	Tappet
24	3142V011			8	Rod
!	This is a component of an assembly				
➡	Not serviced, order				
●	Replacement				
A	For tractor long with base "lwb"				

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