

Engine

C-MAX Tier 3 (2008- ) - RS22 - 100

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




A-05  
01



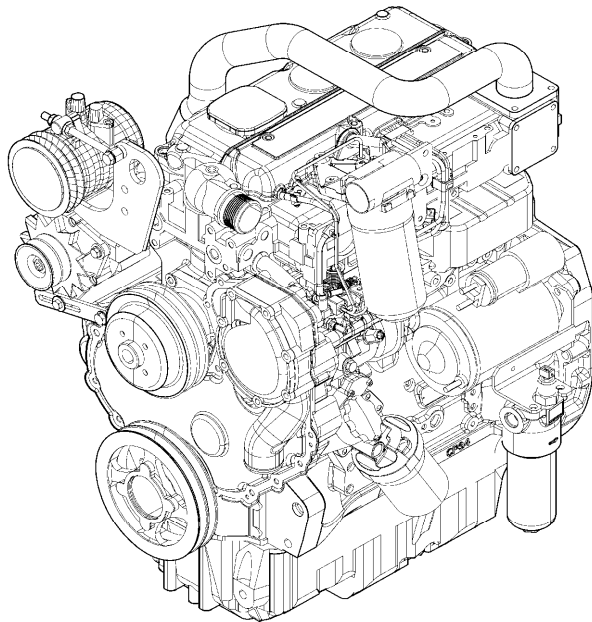
A0501

Engine assembly

Inglese

-  V28073
-  V35187
-  V35187
-  V35187
- 1 3692315M91 "perkins - nl38966" 1 Engine  
67.5 kw
-  Up to serial or engine number
-  4 wheel drive
-  2 wheel drive

1



Engine

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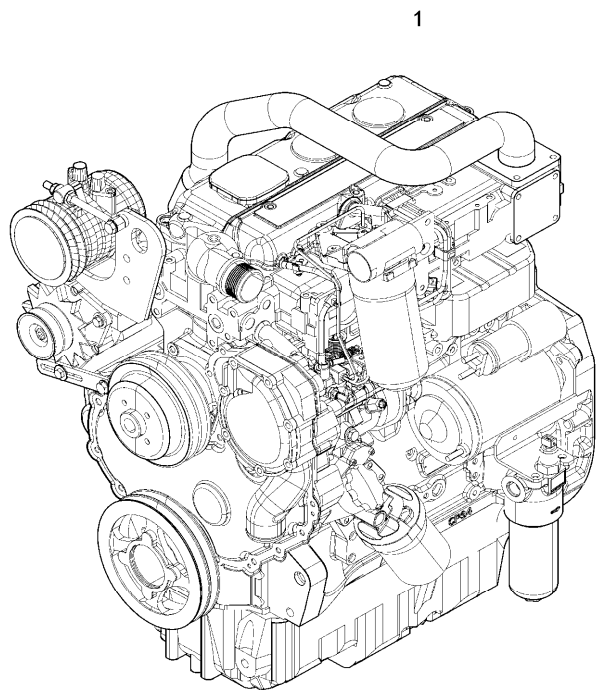
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A-05  
011



A05011

Engine assembly



Inglese

-		V28074		
		V35188		
1	4216959M91	"perkins - nm7522	1	Engine 68 kw
1	6510951M91	"perkins - nm5168	1	Engine 68 kw
	A			
1	6512102M91	"perkins - nm8188	1	Engine 68 kw
	B			
	C			
1	6512333M91	"perkins - nm7085	1	Engine 68 kw
	B			
	D			
		From serial or engine number		
		4 wheel drive		
		2 wheel drive		
A		Tier 3b		
B		Flexibility engine		
C		Cee		
D		Nao		

Engine

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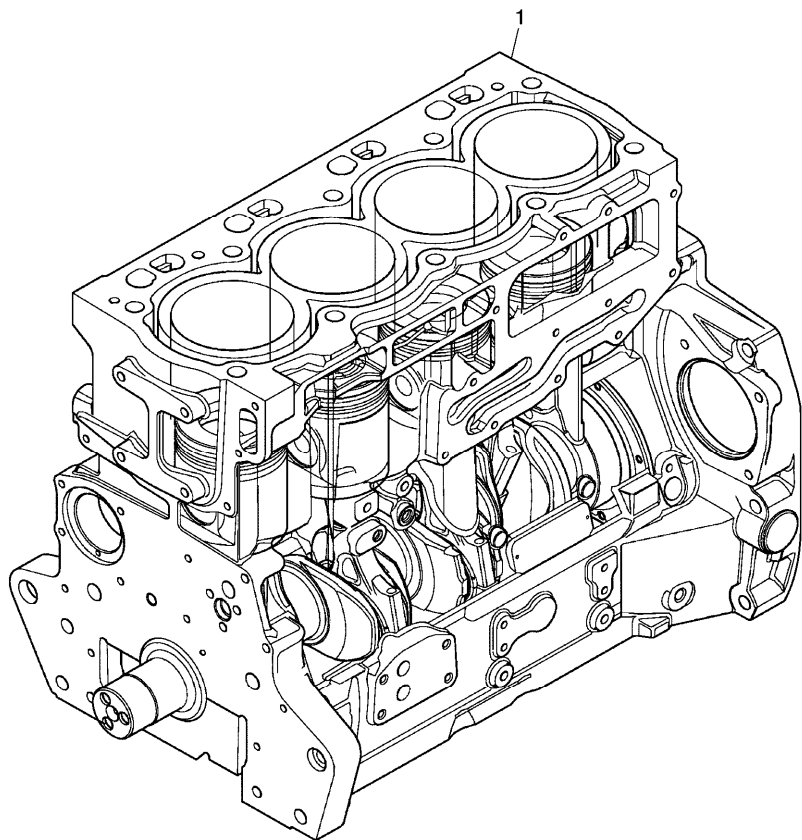
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A-05  
02



A0502

Short engine



Inglese

- |   |         |  |                                  |   |              |
|---|---------|--|----------------------------------|---|--------------|
| 1 | NM40008 |  | U056074 t                        | 1 | Short engine |
|   |         |  | 3115A141(1),<br>32186146(3), NM4 |   |              |
| 1 | NM40019 |  | U056075 t                        | 1 | Short engine |

- From serial or engine number
- Up to serial or engine number
- Replacement

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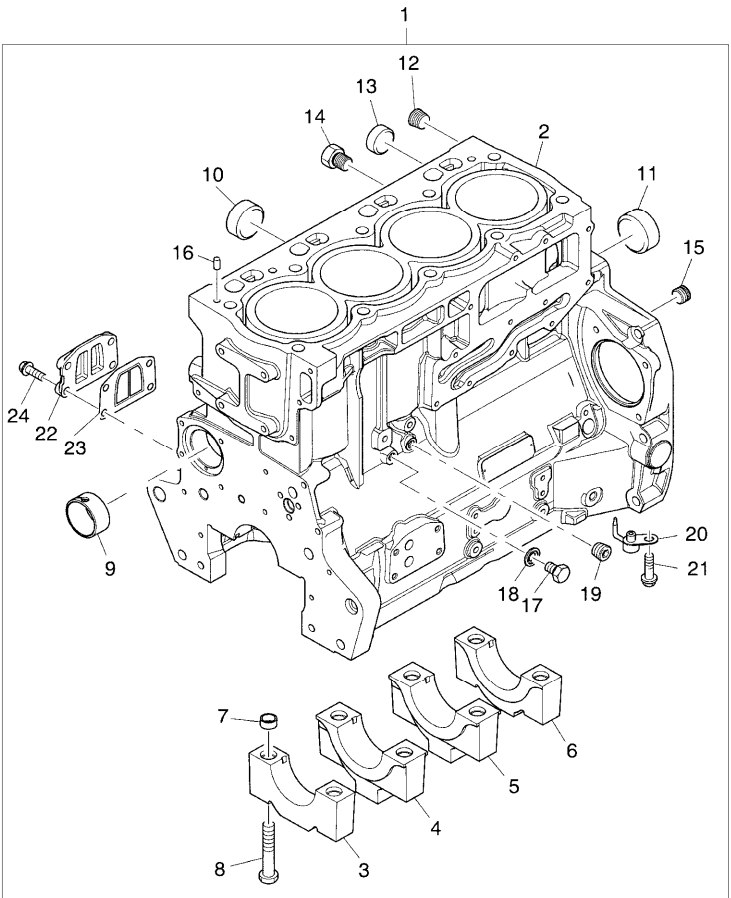
**A-05  
03**



A0503

Cylinder block

RS22\000015072.png



			Inglese
1	👁	A-05 02 01	1 Kit
2	!	1	1 Cylinder block
3	➡	Ref.n.1	1 Bearing
4	!	1	2 Bearing
5	➡	Ref.n.1	1 Bearing
6	!	1	1 Bearing
7	➡	Ref.n.1	10 Manicott
8	!	1	10 Screw
9	!	1	1 Bush
	●	3112D075(1)	
10	!	1	2 Plug
11	!	1	1 Plug
12	!	1	1 Plug
13	!	1	1 Plug
14	!	1	1 Plug
15	!	1	1 Plug
16	!	1	2 Dowel
17	!	1	1 Screw
18	!	1	1 Washer
19	!	1	1 Plug

Engine

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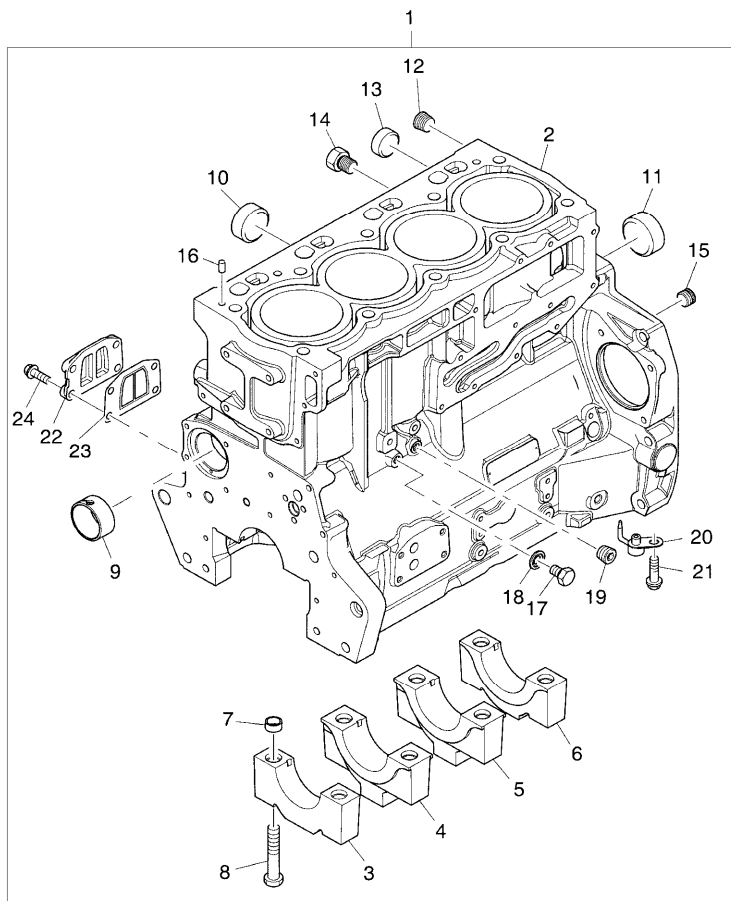
A-05  
03



A0503

Cylinder block

RS22\000015072.png



Inglese

- 20 2113A003 ! 1
- 21 2314F001 ! 1
- 22 3753A071 ! 1
- 23 3688A041 ! 1
- 24 2314H034 ! 1

- 4 Atomiser
- 4 Screw
- 1 Coperch.
- 1 Ring
- 4 Screw

- ! This is a component of an assembly
- 👁 See page - reference number
- 🔧 Not serviced, order
- Replacement

Engine

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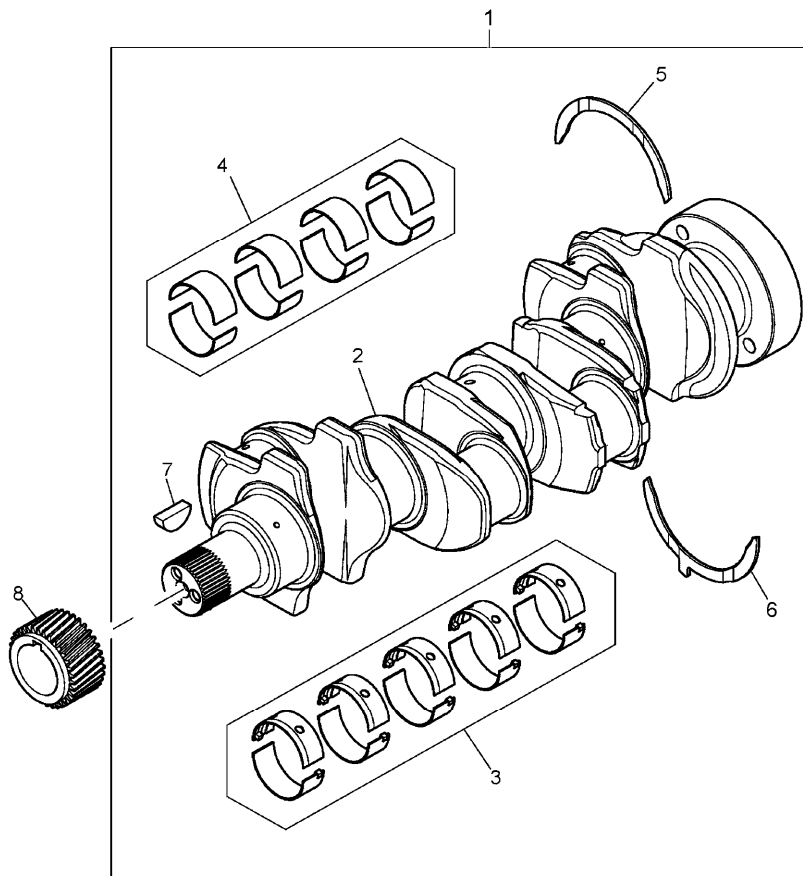
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A-05  
04



A0504

Camshaft



		Inglese	
1	ZZ90222	➔ U056074 t	1 Kit
		● ZZ90239(1)	
1	ZZ90237	➔ U056075 t	1 Shaft
2		! 1	1 Shaft
		➔ Ref.n.1	
3	U5MB0018	! 1	1 Kit
		➔ U056074 t	
		● U5MB0033(1)	
		T-A 15:0	
3	U5MB0018A	! 1	1 Kit
		⚡ 0.010"	
		➔ U056074 t	
		● U5MB0033A(1)	
		T-A 15:0	
3	U5MB0018B	! 1	1 Kit
		⚡ 0.020"	
		➔ U056074 t	
		● U5MB0033B(1)	
		T-A 15:0	
3	U5MB0018C	! 1	1 Kit
		⚡ 0.030"	
		➔ U056074 t	
		● N.L.A.(1)	
		T-A 15:0	
3	U5MB0033	! 1	1 Kit
		➔ U056075 t	

Engine

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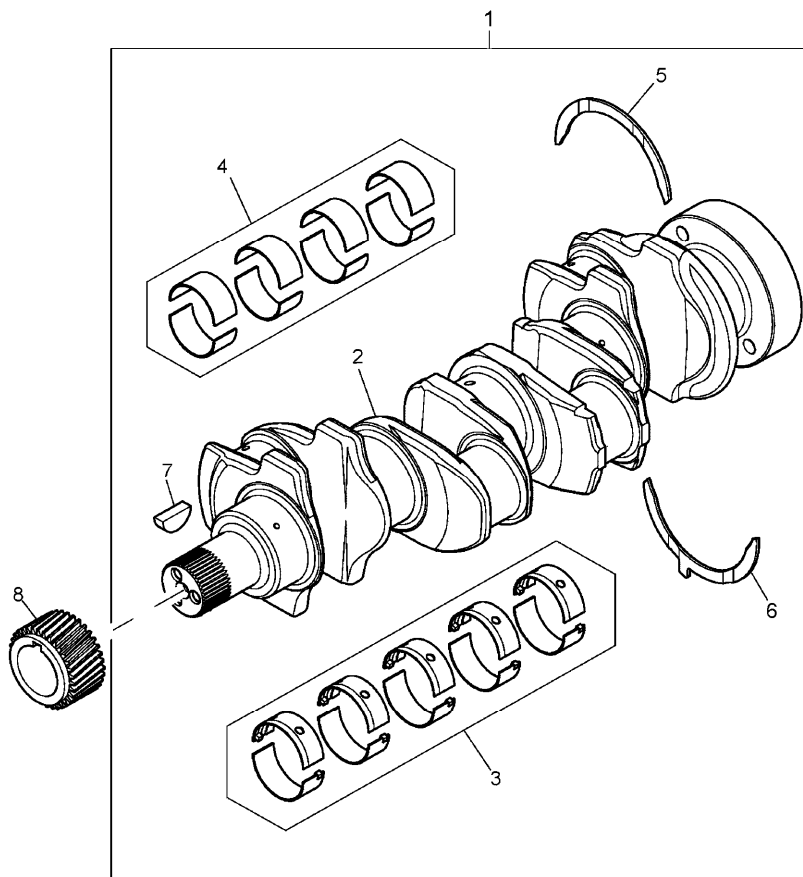
A-05  
04



A0504

Camshaft

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Inglese

3	U5MB0033A	!	1	1 Kit
		⚡	-0,25mm	
		➔	U056075 t	
3	U5MB0033B	!	1	1 Kit
		⚡	-0,50mm	
		➔	U056075 t	
3	U5MB0033C	!	1	1 Kit
		⚡	-0,75mm	
		➔	U056075 t	
		●	N.L.A.(1)	
4	T400002	!	1	1 Kit
		➔	U056075 t	
		●	T410927(1)	
4	U5ME0026	!	1	1 Kit
		➔	U056074 t	
		●	U5ME0034(1)	
4	U5ME0026A	!	1	1 Kit
		⚡	0.25mm	
		➔	U056074 t	
		●	U5ME0034A(1)	
4	U5ME0026B	!	1	1 Kit
		⚡	0.50mm	
		➔	U056074 t	
		●	U5ME0034B(1)	

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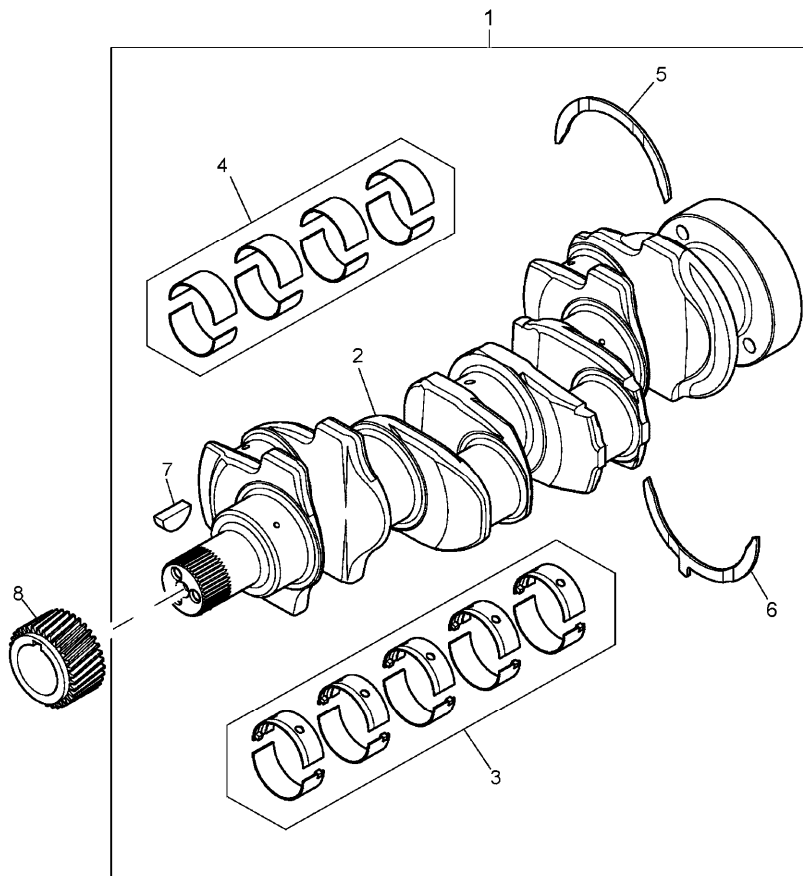
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A-05  
04



A0504

Camshaft



		Inglese	
4	U5ME0026C	! 1	1 Kit
		✂ 0.75mm	
		➔ U056074 t	
		● U5ME0034C(1)	
5	31137312	! 1	2 Ring
		✂ 0.007"	
		T-A 15:0	
5	31137551	! 1	2 Washer
		T-A 15:0	
6	31137322	! 1	2 Ring
		✂ 0.007"	
		T-A 15:0	
6	31137561	! 1	2 Washer
		T-A 15:0	
7	0500012	! 1	1 Key
		T-A 10:0	
8	3117C221	T-A 10:0	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		
T-A	Replacement		

Engine

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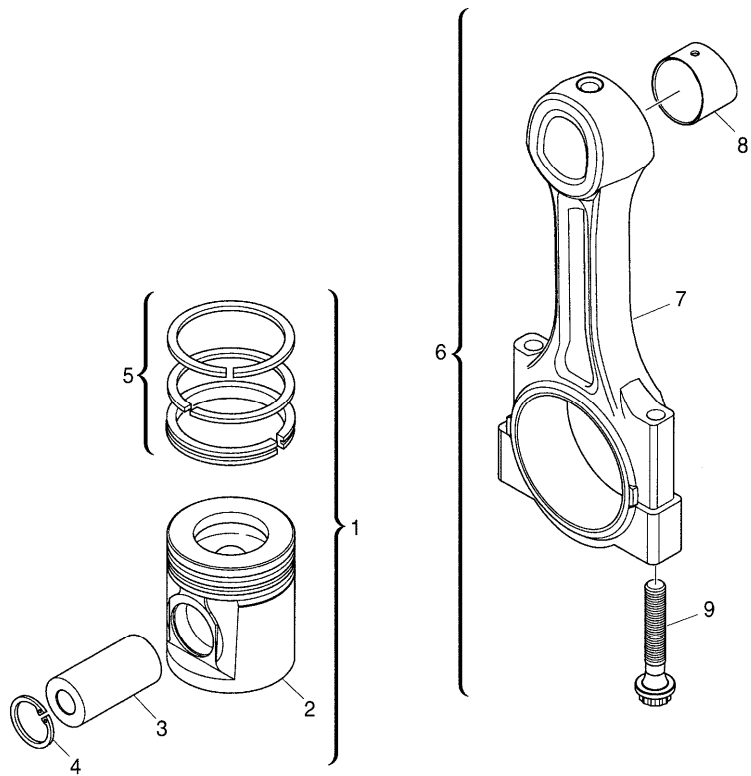
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A-05  
05



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 Pin
		➡ Ref.n.1	
4	2721332	! 1	2 Ring
5	UPRK0005	! 1	1 Kit
		(X) 0.2.5.	
		T-A 11:25	
6	4115C311	➡ U056074 t	4 Kit
		A	
		T-A 14:0	
6	4115C312	➡ U056074 t	4 Kit
		B	
		T-A 14:0	
6	4115C313	➡ U056074 t	4 Kit
		C	
		T-A 14:0	
6	4115C314	➡ U056074 t	4 Kit
		D	
		T-A 14:0	
6	4115C315	➡ U056074 t	4 Kit
		E	
		T-A 14:0	

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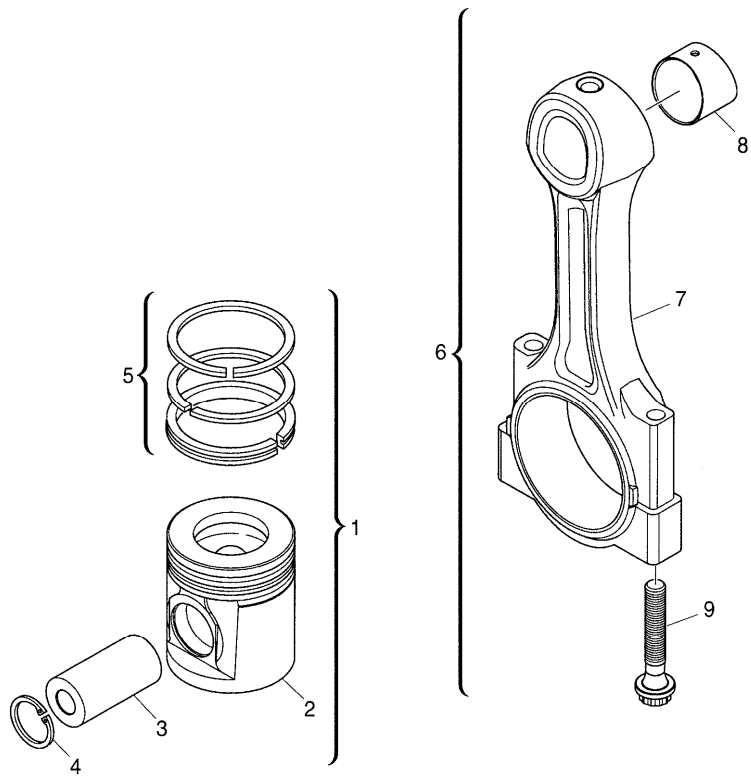
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A-05  
05



A0505

Pistons and connecting rods



		Inglese	
6	4115C316	➡ U056074 t F T-A 14:0	4 Kit
6	4115C361	➡ U056075 t A	4 Conrod
6	4115C362	➡ U056075 t B	4 Conrod
6	4115C363	➡ U056075 t C	4 Conrod
6	4115C364	➡ U056075 t D	4 Conrod
6	4115C365	➡ U056075 t E	4 Conrod
6	4115C366	➡ U056075 t F	4 Conrod
7		! 6 ➡ Ref.n.6	1 Conrod
8	3112A005	! 6 T-A 14:0	1 Bush
9	3212V003	! 6	2 Screw
9	T400001	! 6 ➡ U056074 t ➡ U056075 t	2 Screw

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

Engine

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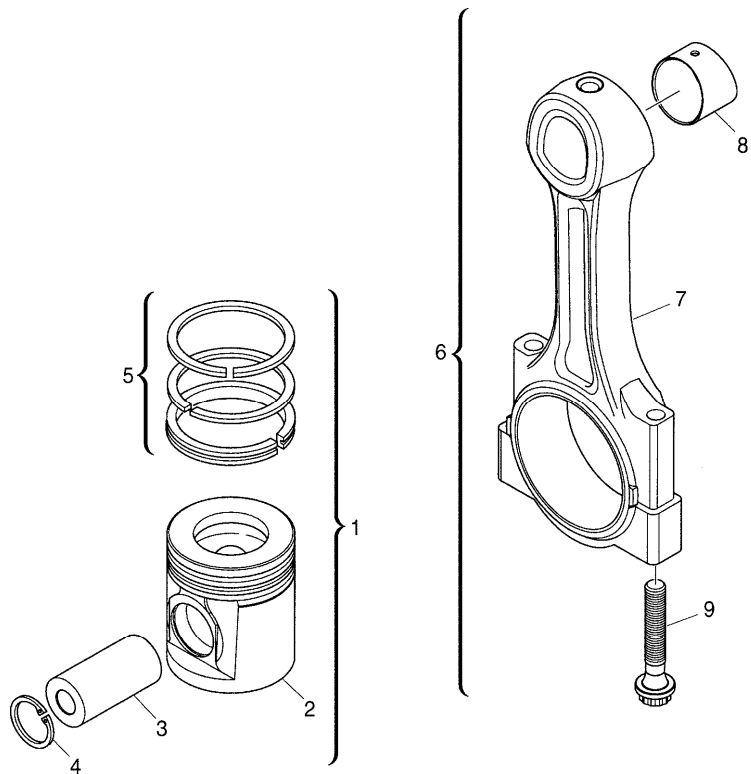
A-05  
05



A0505

Pistons and connecting rods

- (X) Qty per tractors sold (aa.bbb.ccc.ddd) (aa) for 1,(bbb) 2-10 (ccc) 11-25 (ddd) 26-50
- T-A Replacement
- A Red
- B Orange
- C White
- D Green
- E Purple
- F Blue



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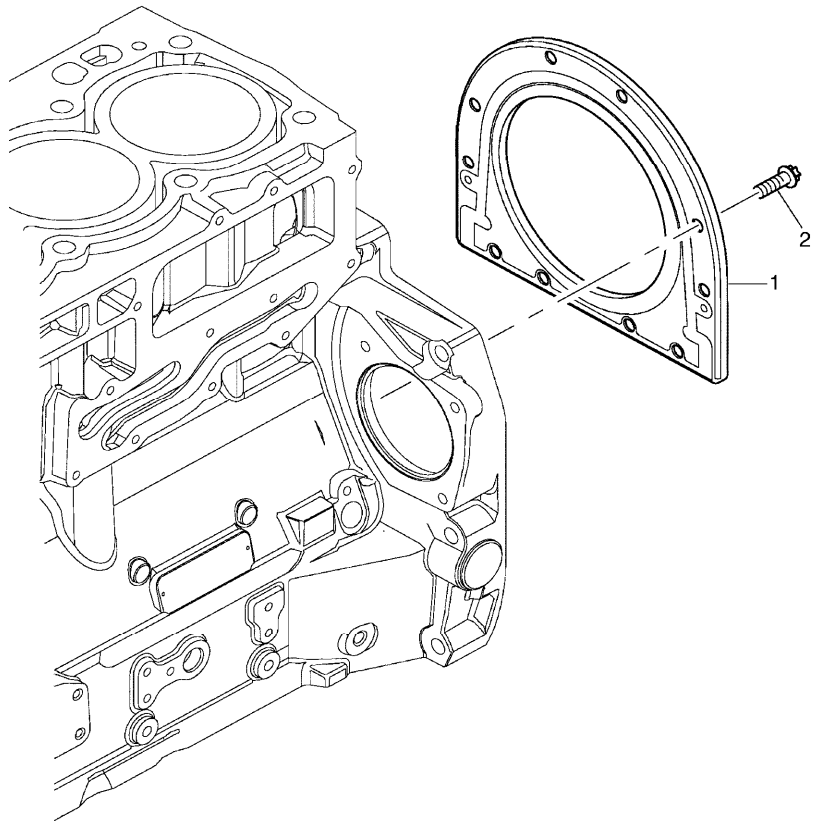
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A-05  
06



A0506

End cover



1 2418F704 T-A 9:0

2 3211C002

T-A Replacement

Inglese

1 Housing

10 Screw



Engine

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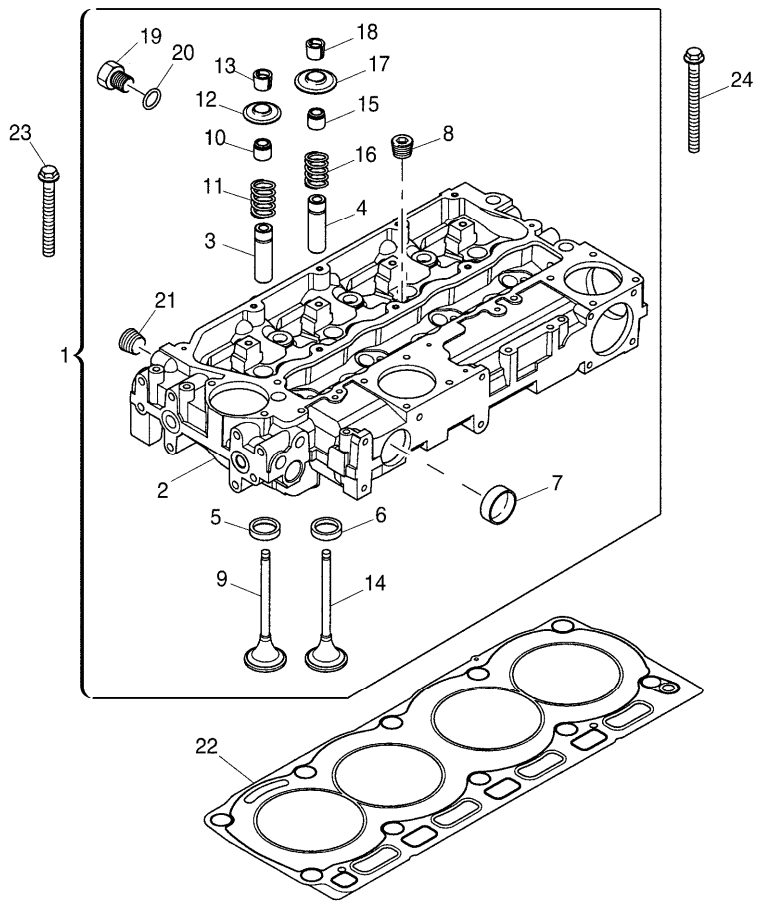
A-05  
07



A0507

Cylinder head

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- Inglese**
- 21 2431154 ! 1
  - 22 3681E051
  - 23 3218A011
  - 24 3218A012
  - ! This is a component of an assembly
  - 🔧 Not serviced, order
  - ⬤ Replacement
  - A Green
  - B Brown
- 1 Plug
  - 1 Gasket
  - 7 Screw
  - 3 Screw

Engine

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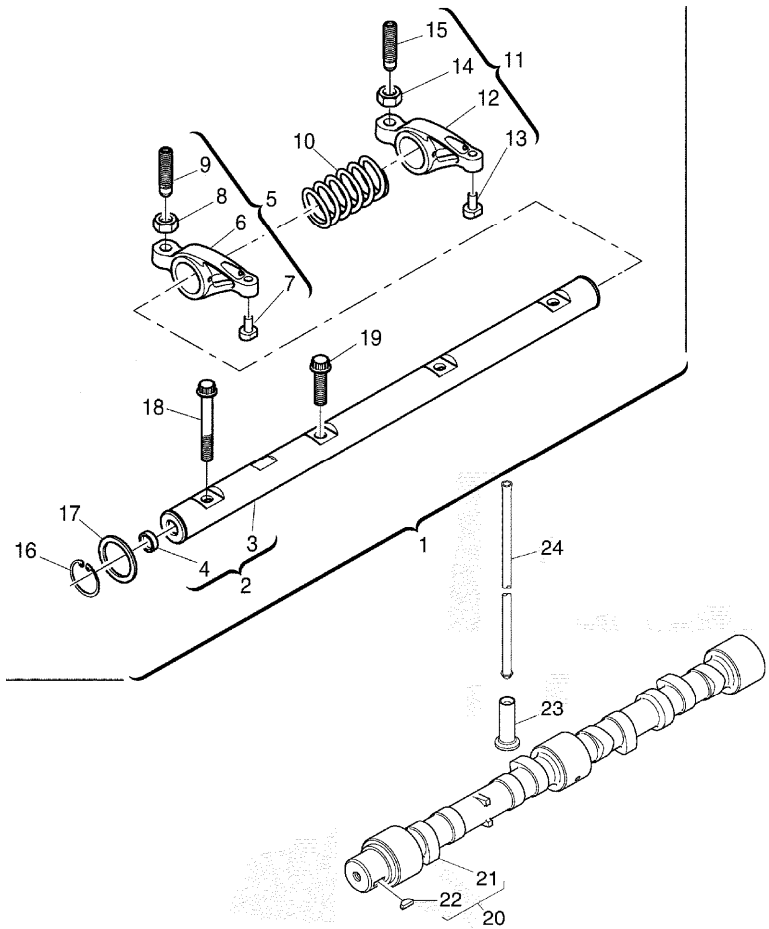
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A-05  
08



A0508

Rocker shaft



Inglese

-	! 1		
	➔	V28073	
	! 1		
	➔	V35187	
1	!	4115R613	1 Axle
2	!	4115R703	1 Shaft
	T-A 4:0		
3	!	2	1 Axle
	➔	Ref.n.2	
4	!	2485A104	2 Plug
5	!	4115R319	4 Lever
6	!	5	1 Rocker
	➔	Ref.n.5	
7	!	5	1 Pad
	➔	Ref.n.5	
8	!	3331A006	1 Nut
9	!	3211C004	1 Screw
10	!	3174A015	3 Spring
	T-A 4:0		
11	!	4115R318	4 Lever
12	!	11	1 Rocker
	➔	Ref.n.11	
13	!	11	1 Pad
	➔	Ref.n.11	
14	!	3331A006	1 Nut
15	!	3211C004	1 Screw

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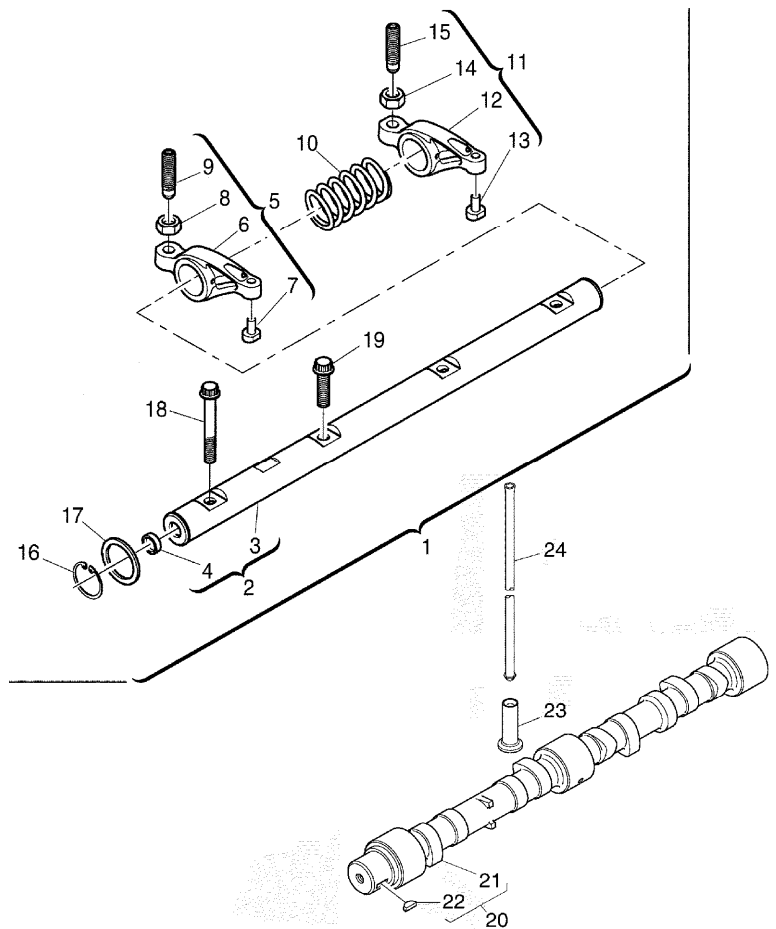
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**A-05  
08**



A0508

Rocker shaft



			Inglese
16	2722A022	! 1	2 Ring
17	2134A502	! 1	2 Washer
18	2316A901	! 1	1 Screw
19	2316A902	! 1	3 Screw
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			
➡ Up to serial or engine number			
➡ Not serviced, order			
⊞ 4 wheel drive			
⊞ 2 wheel drive			
● Replacement			
T-A Replacement			

Engine

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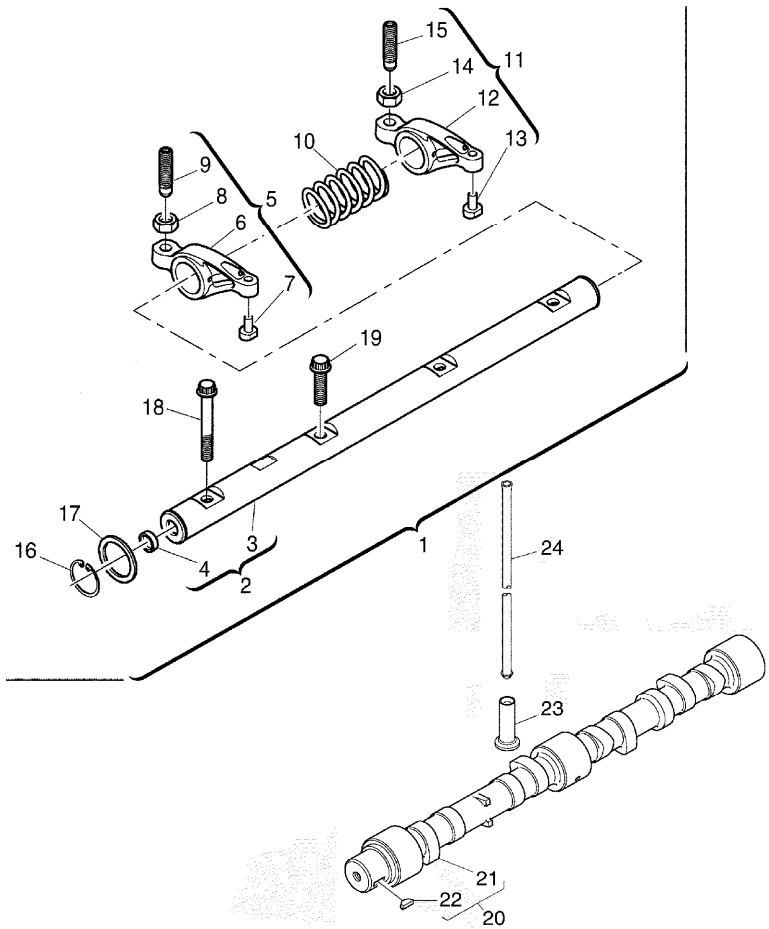
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A-05  
081



A05081

Rocker shaft



Inglese

-	! !		
	➔	V28074	
	! !		
	➔	V35188	
1	4115R613		1 Axle
2	4115R703	! 1	1 Shaft
		T-A 4:0	
3		! 2	1 Axle
		➔ 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
		T-A 4:0	
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

Engine

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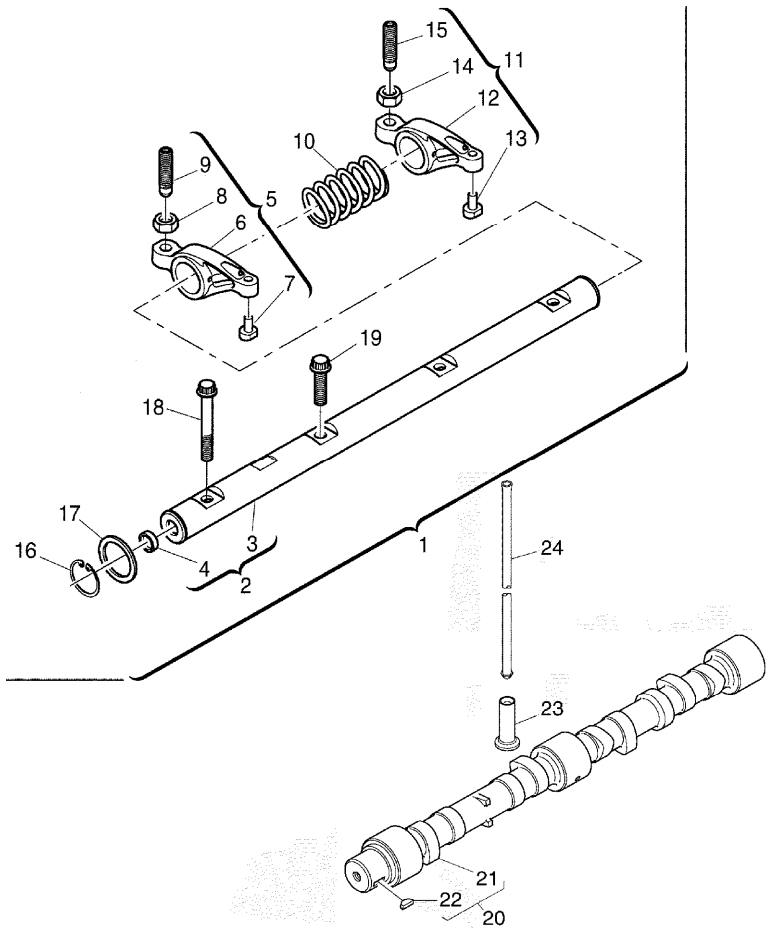
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**A-05  
081**



A05081

Rocker shaft



		Inglese			
16	2722A022	!	1	2	Ring
17	2134A502	!	1	2	Washer
18	2316A901	!	1	1	Screw
19	2316A902	!	1	3	Screw
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		
		➡	From serial or engine number		
		➡	Not serviced, order		
		⊞	4 wheel drive		
		⊞	2 wheel drive		
		●	Replacement		
		T-A	Replacement		



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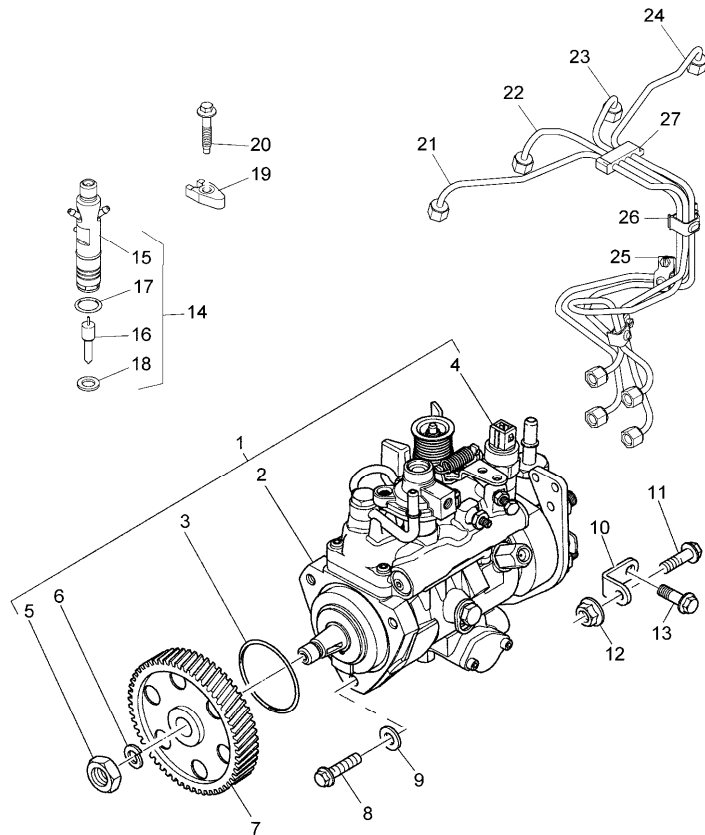
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**A-05  
09**



A0509

Fuel injection equipment (diesel)



		Inglese	
16	!	14	1 Nozzle
	➡	Ref.n.14	
17	26460064	!	14
18	L311FF02	!	14
19	3751A241		4 Clamp
20	2314W009		4 Screw
21	3525A101		1 Pipe
22	3525A102		1 Pipe
23	3525A103		1 Pipe
24	3525A104		1 Pipe
25	2481Y011		2 Clip
26	2481Y012		1 Clip
27	2646E019		1 Clip
!	This is a component of an assembly		
➡	Up to serial or engine number		
➡	Not serviced, order		
⚙️	4 wheel drive		
⚙️	2 wheel drive		
⚙️	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

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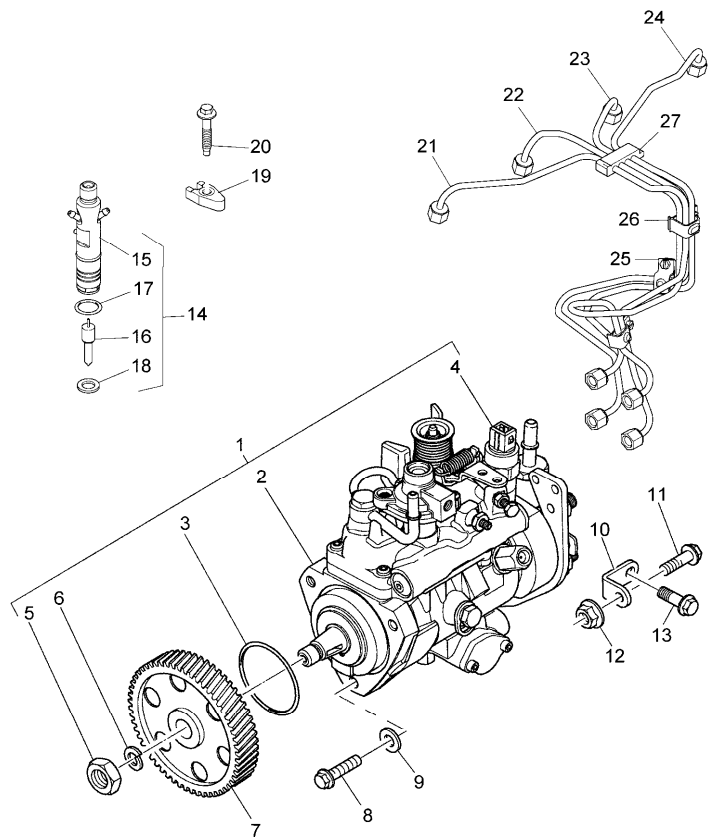
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091



A05091

Fuel injection equipment (diesel)



Inglese

-	!	14	1 Support
	➡	Ref.n.14	
1	2644C348/22		1 Pump
2	!	1	1 Pump
	➡	Ref.n.1	
3	26420318	!	1 Ring
	T-A	4:50	
4	26420469	!	1 Solenoid
	(X)	1.2.5.	
	T-A	0:25	
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
14	2645K025		4 Nozzle
15	!	14	1 Support
	➡	Ref.n.14	
	!		
	➡	V28074	
	!		
	➡	V35188	

Engine

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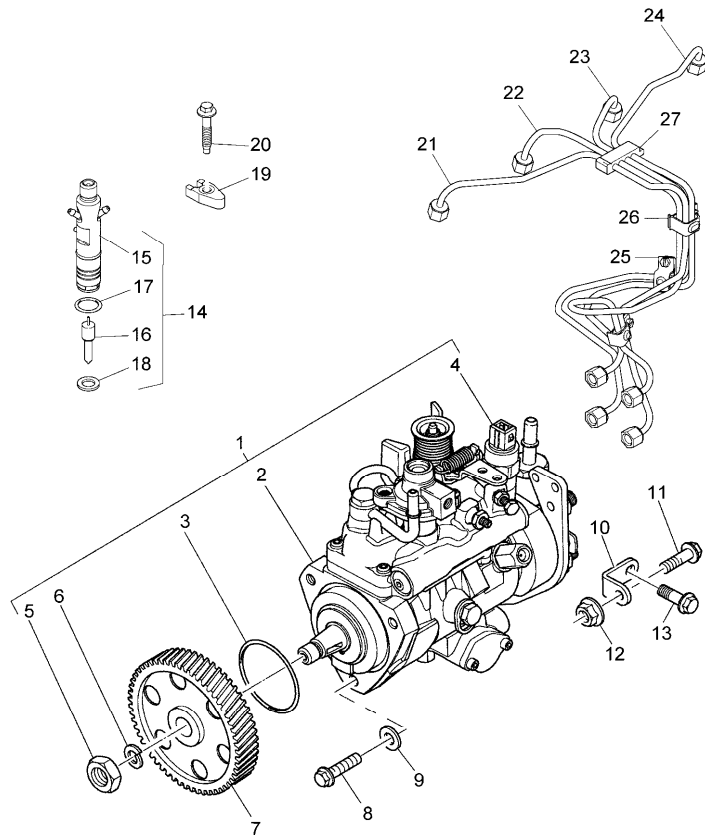
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091**



A05091

Fuel injection equipment (diesel)



		Inglese	
16	!	14	1 Nozzle
	➡	Ref.n.14	
17	!	14	1 Ring
18	!	14	1 Washer
19			4 Clamp
20			4 Screw
21			1 Pipe
22			1 Pipe
23			1 Pipe
24			1 Pipe
25			2 Clip
26			1 Clip
27			1 Clip

! This is a component of an assembly

➡ From serial or engine number

➡ Not serviced, order

⚙️ 4 wheel drive

⚙️ 2 wheel drive

(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

C-MAX Tier 3 (2008- ) - RS22 - 100

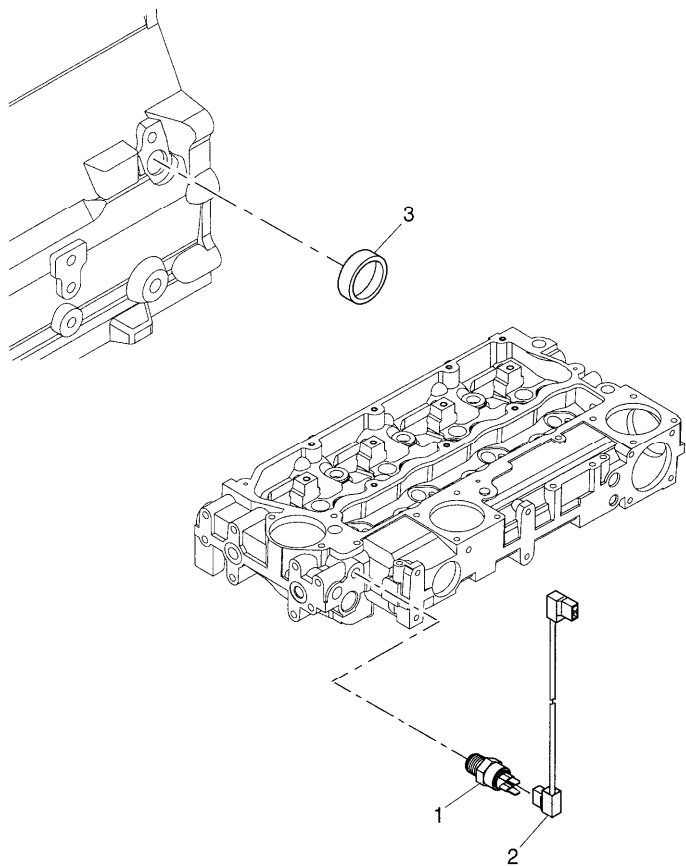
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10










A0510

Sensor pickup



Inglese

-   V28073
-   V35187
- 1 2848A127 T-A 0:50 1 Sensor
- 2 3161C017 1 Cable
- 3 2485A109 1 Plug
-  Up to serial or engine number
-  4 wheel drive
-  2 wheel drive
- T-A Replacement



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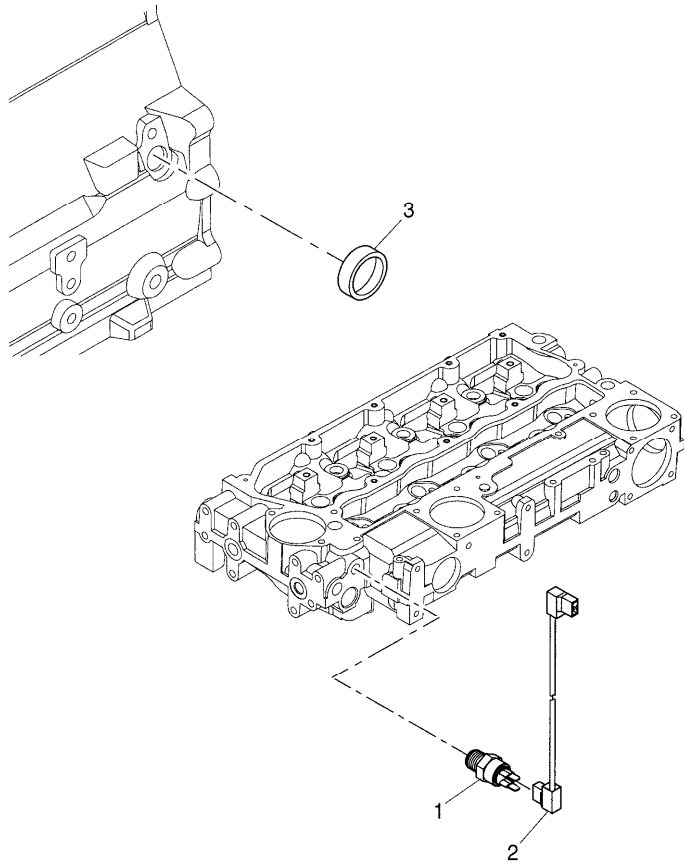
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A-05  
101



A05101

Sensor pickup



Inglese

- V28074
- V35188
- 1 2848A123 A
- 2 3161C017
- 3 2485A109
- From serial or engine number
- 4 wheel drive
- 2 wheel drive
- A Water temperature

- 1 Sensor
- 1 Cable
- 1 Plug

Engine

C-MAX Tier 3 (2008- ) - RS22 - 100

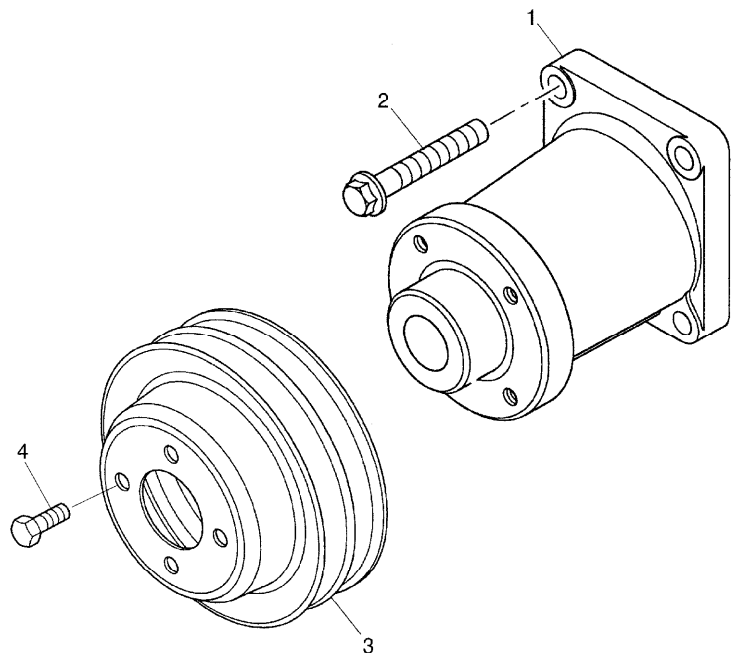
RS22\000015079.png

**A-05**  
**11**








A0511

Fan-type pulley



Inglese

-  V28073
  -  V35187
  - 1 4113K005 T-A 1:75 1 Housing
  - 2 2314J005 4 Screw
  - 3 3115C113 T-A 1:50 1 Pulley
  - 4 2314C044 4 Screw
-  Up to serial or engine number  
 4 wheel drive  
 2 wheel drive  
T-A Replacement

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