

Engine

6400 - 6600 isr-ism-vrm (2011-) - RS43 - 6675 isr-ism-vrm

RS43\00040824.png

A-05
01



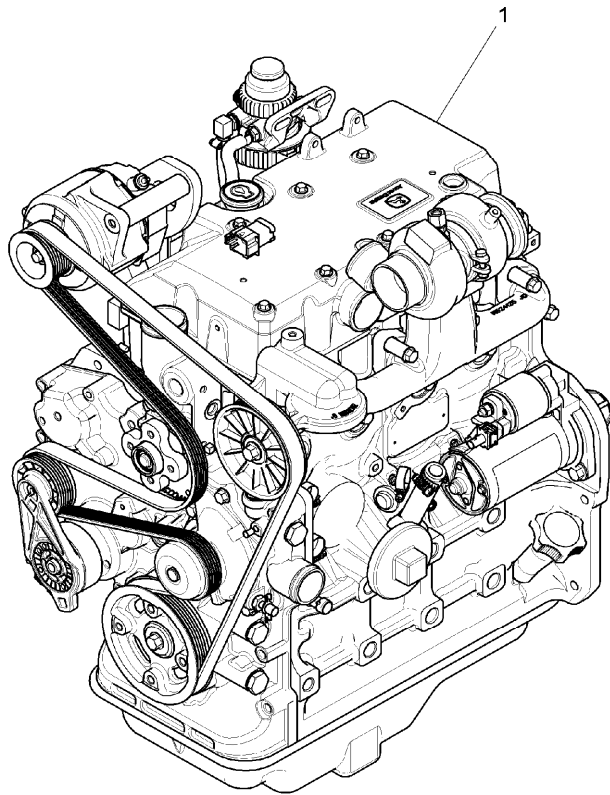
A0501

Engine assembly

Inglese

1 3694367M91

John deere 4024h 1 Engine



Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm

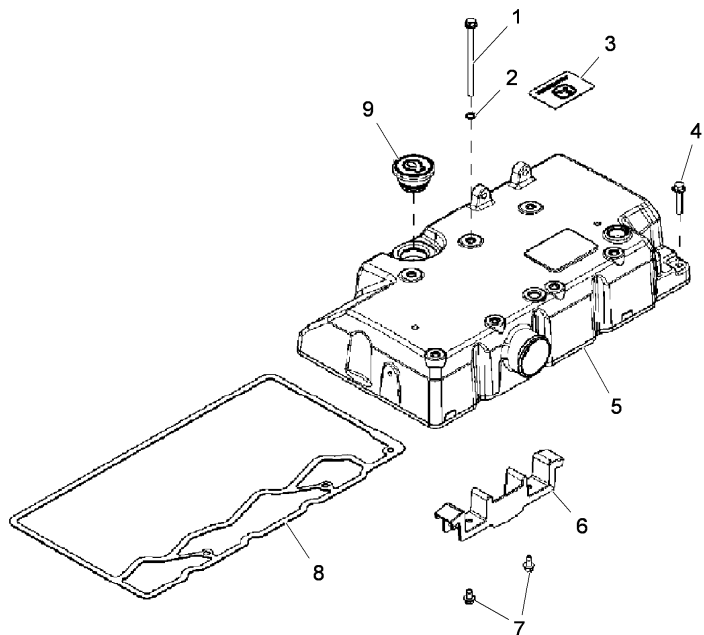
RS43\00041934.png


A-05
02



A0502

Cylinder head cover



- 1 3695081M1
 - 2 3695082M1
 - 3 
 - 4 
 - 5 
 - 6 
 - 7 3695085M1
 - 8 6516758M1
 - 9 3695087M1
-  Not serviced, order

Inglese

- 7 Screw
- 7 Ring
- 1 Note plate
- 1 Screw
- 1 Cover
- 1 Gasket
- 2 Screw
- 1 Gasket
- 1 Plug

Engine

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03

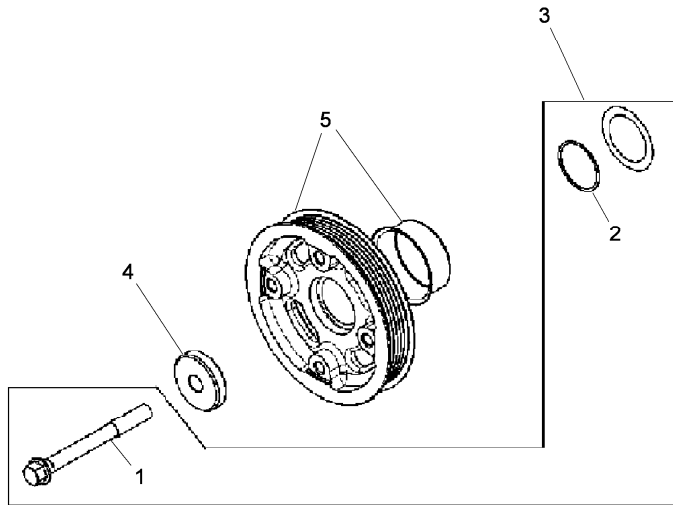


A0503

Pulley

Inglese

- | | | | |
|---|------------|---|--------|
| 1 | 3695090M1 | 1 | Screw |
| 2 | 3695094M1 | 1 | Ring |
| 3 | 3695113M91 | 1 | Kit |
| 4 | 3695092M1 | 1 | Washer |
| 5 | 3695093M1 | 1 | Pulley |



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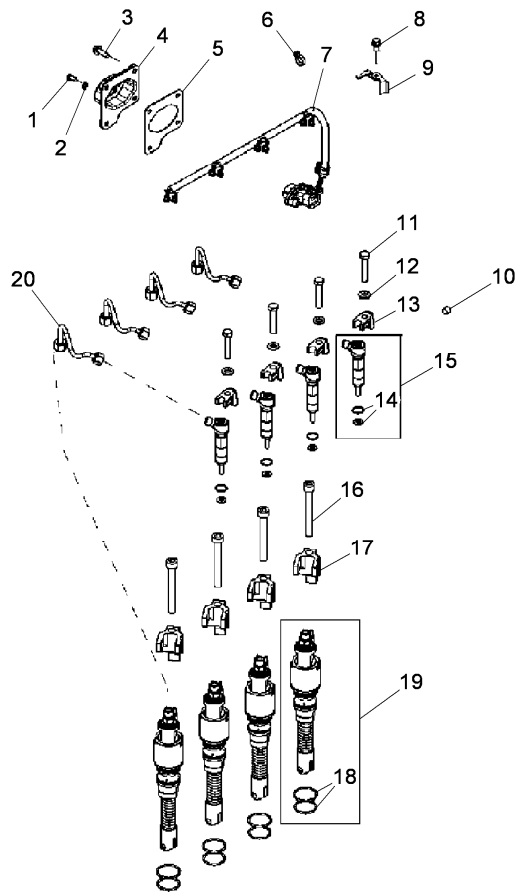
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A-05
04



A0504

Injection pump assy



- 1
 - 2
 - 3 3695132M1
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10 3695163M91
 - 11
 - 12 3695258M1
 - 13
 - 14 6516762M91
 - 15 6516763M91
 - 16
 - 17
 - 18 6516759M91
 - 19 6516760M91
 - 20
- Not serviced, order

Inglese

- 2 Screw
- 2 Washer
- 4 Screw
- 1 Cover
- 1 Gasket
- 1 Clamp
- 1 Cable
- 1 Screw
- 1 Stirrup
- 1 Dowel
- 4 Screw
- 4 Washer
- 4 Clamp
- 1 Kit
- 4 Nozzle
- 4 Screw
- 4 Clamp
- 1 Kit
- 4 Pump
- 4 Pipe

Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm

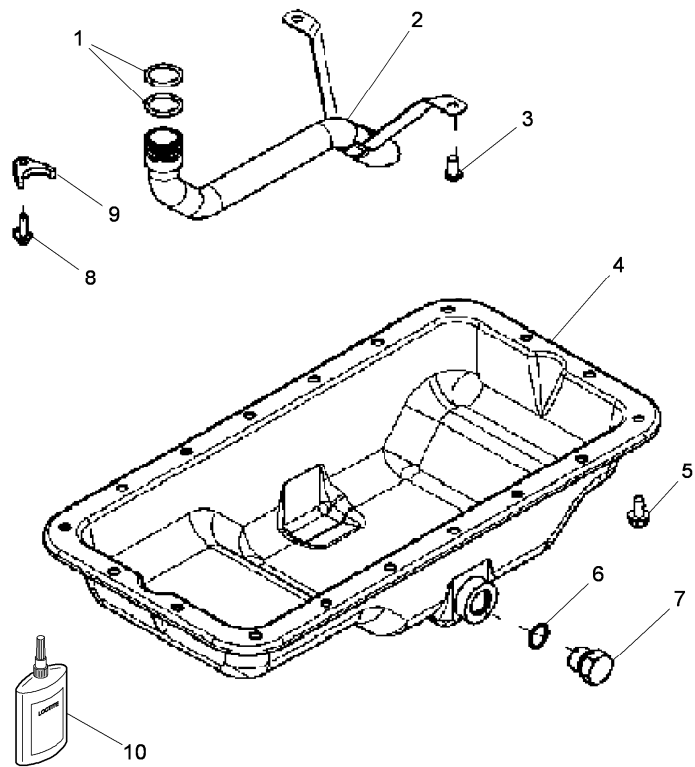
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A-05
05



A0505

Oil sump



- 1 3695117M1
 - 2 6516764M1
 - 3 
 - 4 3695134M1
 - 5 3695133M1
 - 6 
 - 7 3695135M91
 - 8 3695132M1
 - 9 3695131M1
 - 10 6519990M1 A
-  Not serviced, order
A For engine oil sump

Inglese

- 2 Ring
 - 1 Pipe
 - 2 Screw
 - 1 Pan
 - 18 Screw
 - 1 Ring
 - 1 Plug
 - 1 Screw
 - 1 Connector
- 999

Engine

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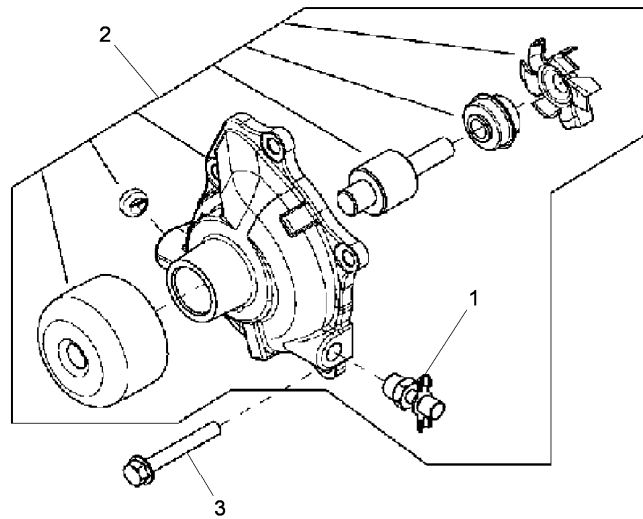
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A-05
06



A0506

Water pump and thermostat



Inglese

- | | | | | | |
|---|------------|---|------------------|-----|------------|
| 1 | 3695136M1 | ● | 3695136M92(1), N | 1 | Valve |
| 2 | 3695137M91 | ● | 3695136M92(1) | 1 | Pump |
| 3 | 3695756M1 | | | 5 | Screw |
| 4 | 3695118M1 | | | 1 | Thermostat |
| 5 | | ! | 4 | 1 | Ring |
| | | ➡ | Ref.n.4 | | |
| 6 | 6510083M91 | A | | 999 | Loctite |
- ! This is a component of an assembly
➡ Not serviced, order
● Replacement
A Water pump

Engine

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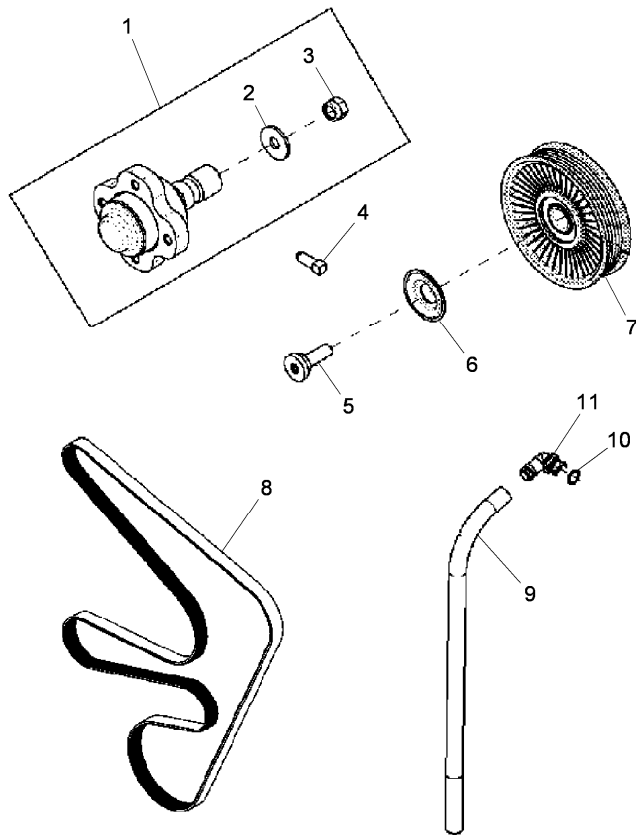
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A-05
07



A0507

Fan drive



Inglese

1	A	1 Throttle
2	A	1 Washer
3	A	1 Nut
4	3695230M1	1 Screw
5	3695229M1 → 006898	1 Screw
5	6516765M1 → 006899	1 Screw
6	3695228M1 → 006898	1 Ring
6	6516766M1 → 006899	1 Washer
7	→ 006898	1 Pinion
	↳ 6516765m1-6516767m1	
7	6516767M1 → 006899	1 Pulley
8	◁ U-47 80 4	1 Belt
	D	
8	6504381M1 B	1 Belt
	C	
9	6516769M1	1 Pipe
10	3695804M1	1 Ring
11	3695242M1	1 Union

- From serial or engine number
- ↳ Up to serial or engine number
- ◁ See page - reference number
- ↳ Not serviced, order
- A To be advised
- B With platform
- C With only heated cabin
- D With cab conditioned air

Engine

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08



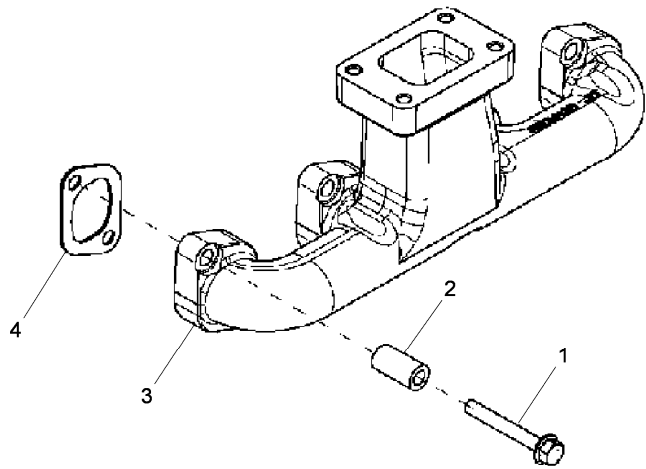
A0508

Exhaust manifold

- 1 
- 2 
- 3 6516768M1
- 4 3695235M1
-  Not serviced, order

Inglese

- 8 Screw
- 8 Spacer
- 1 Manifold
- 4 Gasket



Engine

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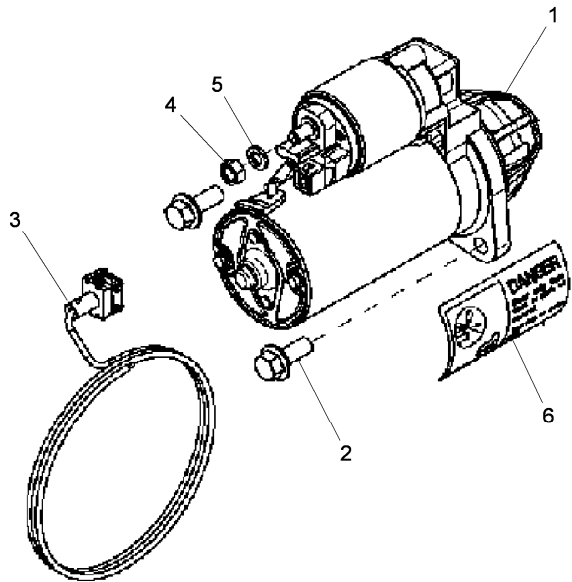
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09



A0509

Starter motor



- 1 3692551M91 ● 3692551M92(1)
 - 2  Screw
 - 3  Cable
 - 4 3695171M1  Nut
 - 5 3695246M1  Washer
 - 6  Decal
-  Not serviced, order
-  Replacement

Inglese

- 1 Startermotor
- 2 Screw
- 1 Cable
- 1 Nut
- 1 Washer
- 1 Decal

Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm

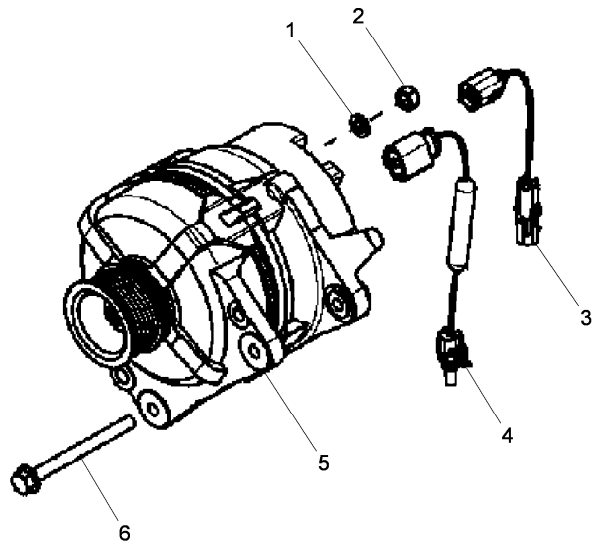
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10



A0510

Alternator



- 1 3695246M1
- 2 3695171M1
- 3 3695249M1
- 4 3695250M1
- 5 3695251M1
- 6 3695252M1

Inglese

- 1 Washer
- 1 Nut
- 1 Harness
- 1 Harness
- 1 Alternator
- 2 Screw

Engine

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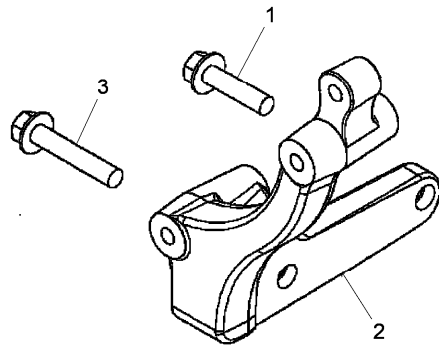
A05105

Support

- 1 A
- 2 6518970M1
- 3 A
- A To be advised

Inglese

- 1 Screw
- 1 Support
- 1 Screw



Engine

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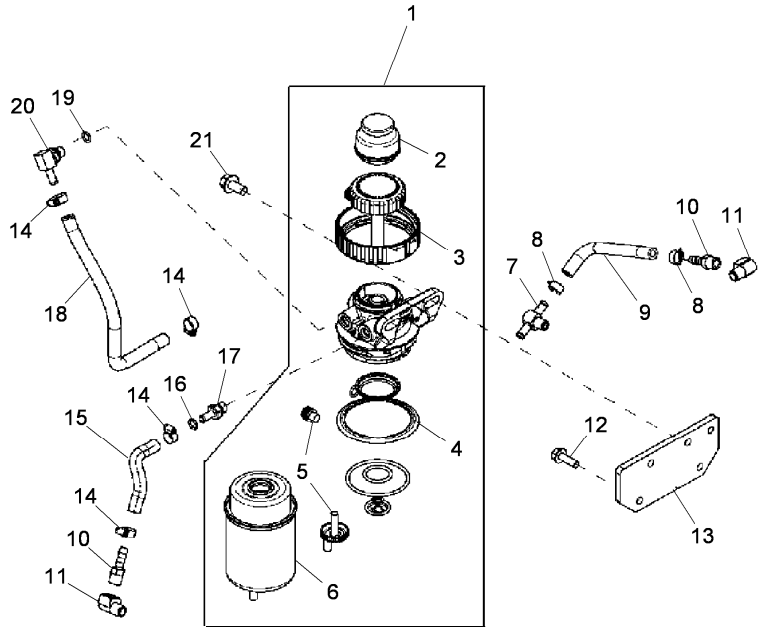
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11



A0511

Fuel filter



				Inglese
1	6506792M91			1 Filter
2		☞		1 Kit
		!	1	
3	6516770M91	!	1	1 Kit
4	6516831M91	!	1	1 Kit
5		☞		1 Valve
		!	1	
6	4220245M91	!	1	1 Filter
7		☞		1 Filter
8	3695259M1			2 Clamp
9		☞		1 Pipe
10		☞		2 Union
11		☞		2 Union
12	3695802M1			2 Screw
13		☞		1 Stirrup
14		☞		4 Clamp
15		☞		1 Pipe
16		☞		1 Ring
17		☞		1 Union
18		☞		1 Pipe
19		☞		1 Ring
20		☞		1 Pipe
21		☞		2 Screw

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

Engine

6400 - 6600 isr-ism-vrm (2011-) - RS43 - 6675 isr-ism-vrm



RS43\00041944.png

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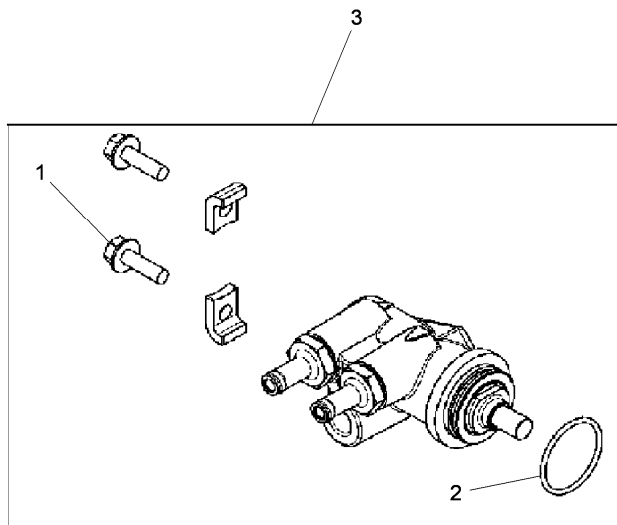
A0512

Fuel pump

- 1 3695132M1
- 2 
- 3 6516832M91
-  Not serviced, order

Inglese

- 2 Screw
- 1 Kit
- 1 Pump



Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm


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13



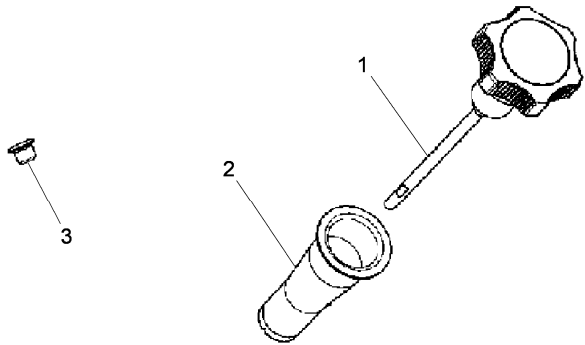
A0513

Oil dipstick

- 1 6515860M91
- 2 6516834M1
- 3  Not serviced, order

Inglese

- 1 Rod
- 1 Extension
- 1 Plug



Engine

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14



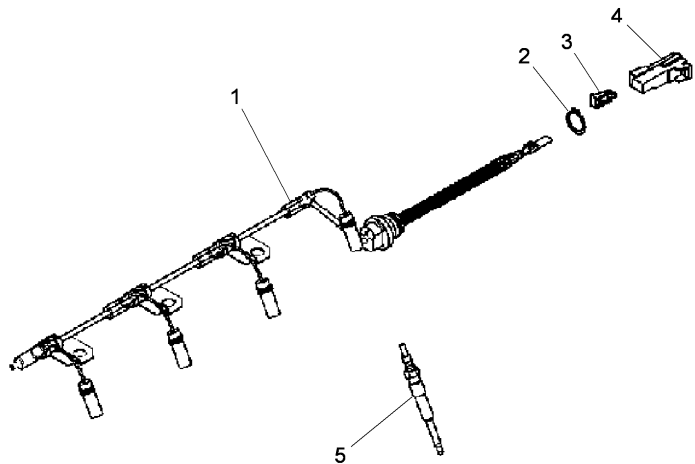
A0514

Thermostarter

Inglese

- 1 
- 2 3695288M1
- 3 3695290M1
- 4 3695289M1
- 5 3695291M1
-  Not serviced, order

- 1 Cable
- 1 Ring
- 1 Lock
- 1 Connection
- 4 Spark plug



Engine

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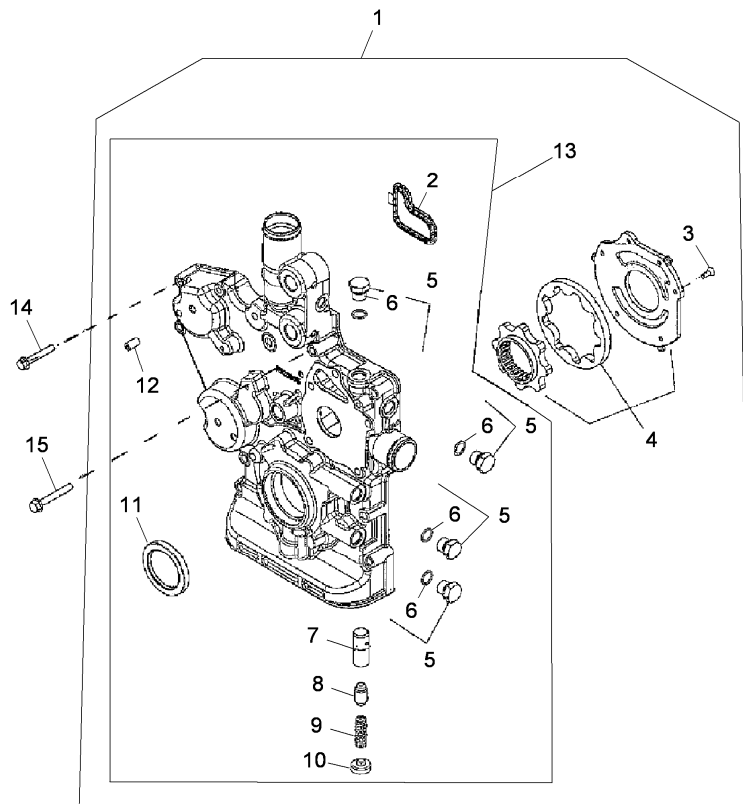
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**A-05
15**



A0515

Distribution cover



1	6518284M91		
2	6518285M1	!	13
3		!	1
		➡	Ref.n.1
4		!	1
		➡	Ref.n.1
5	3695744M91	!	13
6	3695741M1	!	13
7	3695747M1	!	13
8	3695750M1	!	13
9	3695752M1	!	13
10	3695753M1	!	13
11	3695754M1	!	13
13	6516835M91	!	1
14		A	
15	3695756M1		

! This is a component of an assembly
➡ Not serviced, order
A To be advised

Inglese

1	Coperch.
1	Gasket
6	Screw
1	Oil pump
4	Plug
4	Ring
1	Valve seat
1	Valve
1	Spring
1	Plug
1	Ring
1	Coperch.
1	Screw
1	Screw

Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm

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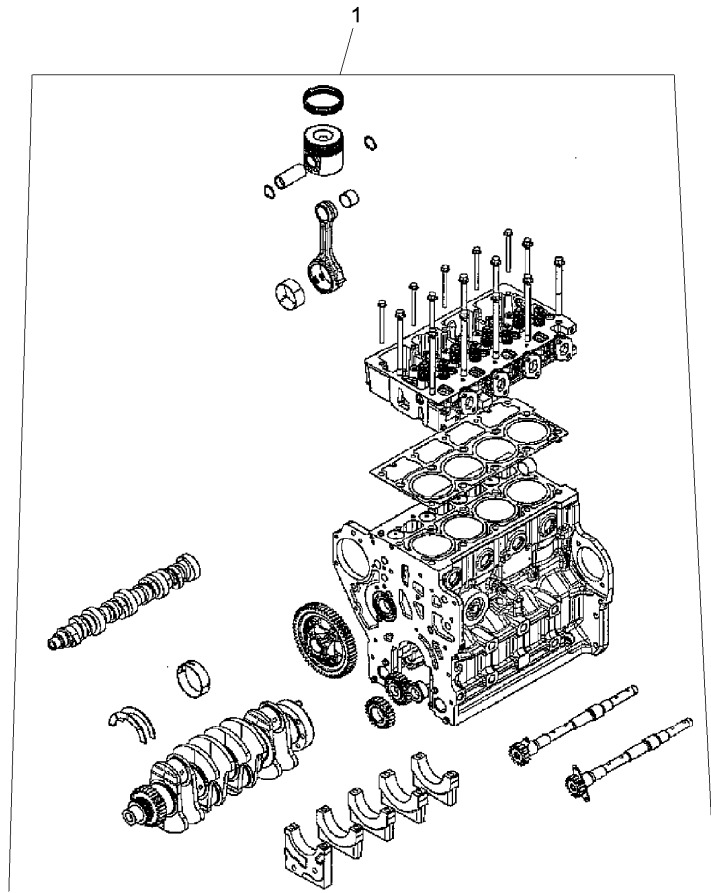
A0516

Cylinder block

1 6518400M91

Inglese

1 Kit



Engine

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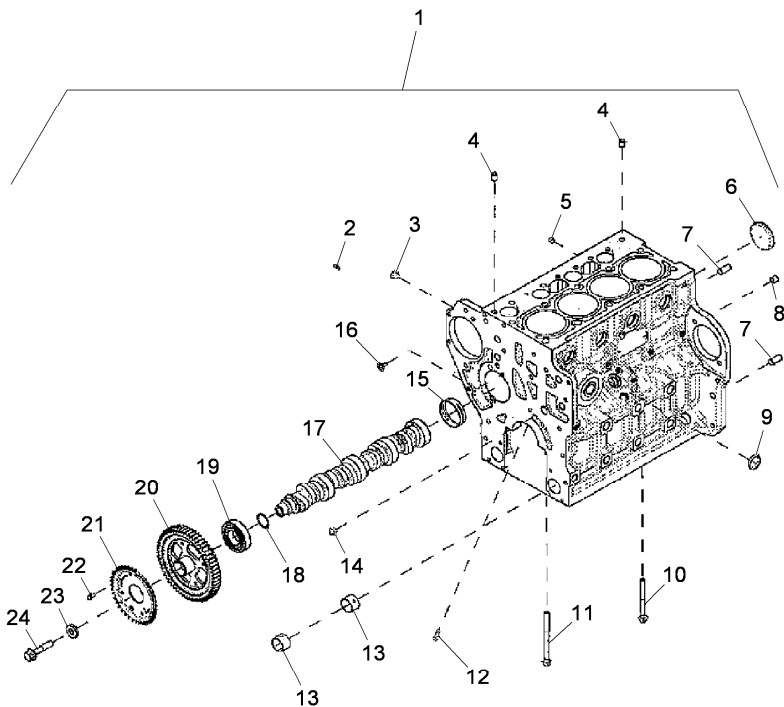
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**A-05
17**



A0517

Cylinder block



		Inglese
1		1 Cylinder block
		A-05 16 1
2	!	1 Dowel
		Ref.n.1
3	!	1 Plug
		Ref.n.1.
4		2 Dowel
5	!	24 Plug
		Ref.n.1
6		1 Plug
7		2 Dowel
8		1 Dowel
9		6 Ring
10		8 Screw
11		2 Screw
12		4 Needle
13		4 Bush
14		1 Ring
15		4 Bush
16		2 Screw
17		1 Kit
18		1 Shim
19		1 Bearing
20		1 Gear
21		1 Gear

Engine

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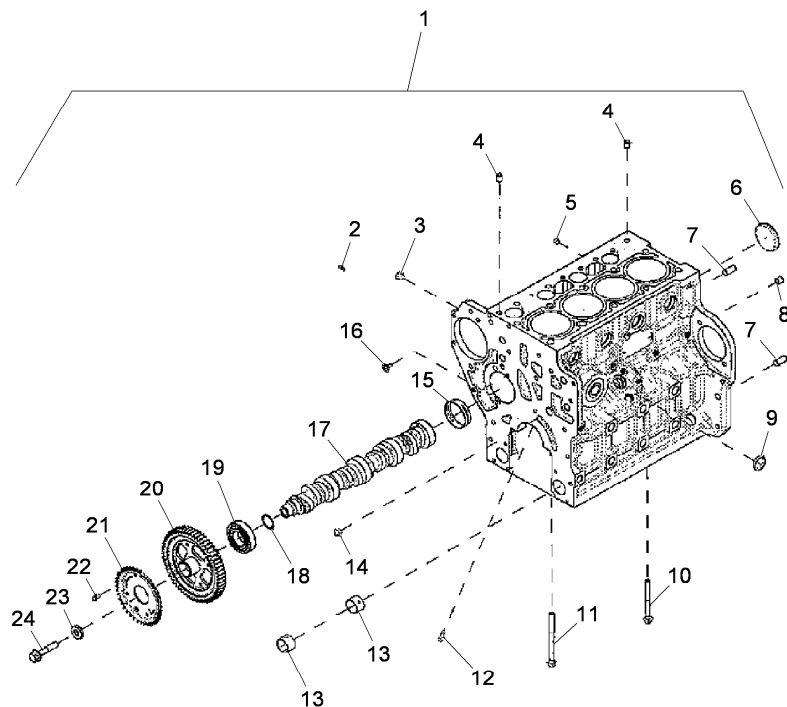
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17



A0517

Cylinder block



22

!

1

4 Screw



Ref.n.1

23 3695158M1

1 Washer

24 3695159M1

1 Screw

!

This is a component of an assembly



See page - reference number



Not serviced, order

Inglese

Engine

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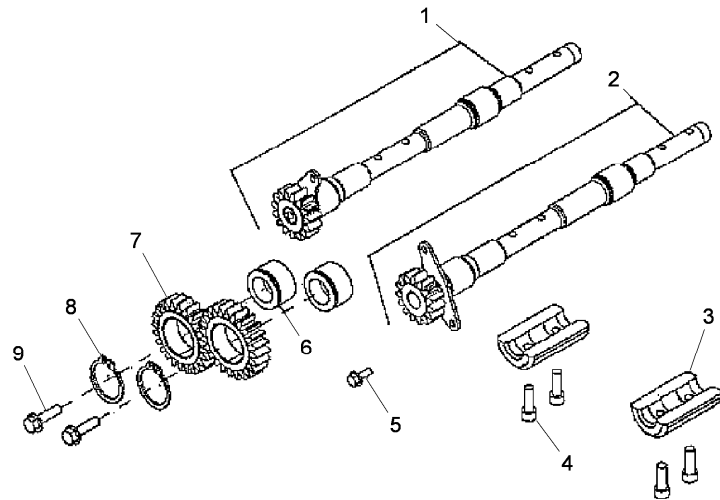
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A0518

Rocker arm



- 1 3695757M1 ▶
- 2 3695760M1 ◀
- 3 3695761M1
- 4 3695762M1
- 5 3695763M1
- 6 3695764M1
- 7 3695765M1
- 8 3695766M1
- 9 3695767M1
- ◀ Left hand
- ▶ Right hand

Inglese

- 1 Shaft
- 1 Shaft
- 4 Weight
- 8 Screw
- 4 Screw
- 2 Bush
- 2 Gear
- 2 Ring
- 2 Screw

Engine

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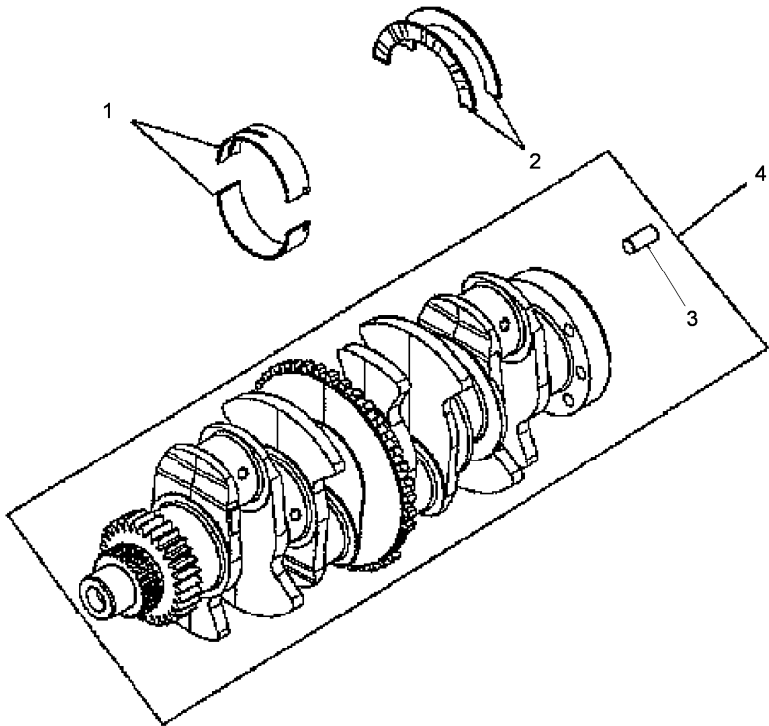
A0519

Camshaft

- 1 6518409M91
- 2 6518410M91
- 3 3695772M1
- 4 6516836M1

Inglese

- 5 Kit
- 1 Kit
- 1 Dowel
- 1 Shaft



Engine

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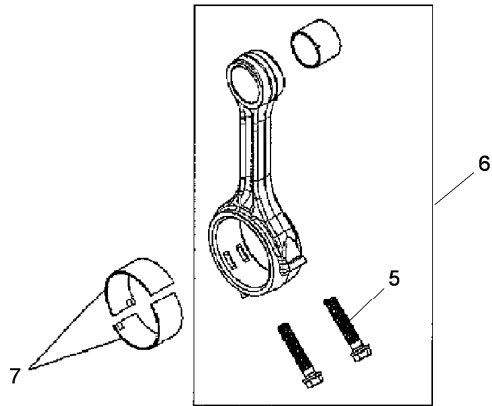
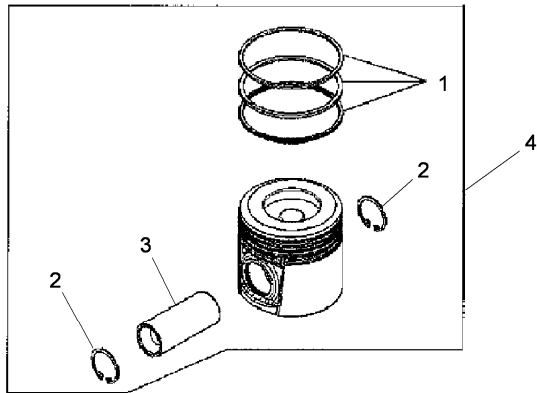
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20



A0520

Pistons and connecting rods



- 1 6513708M91 ! 4
- 2 3696007M1 ! 4
- 3 3696008M1 ! 4
- 4 6513709M91
- 5 3696010M1 ! 6
- 6 3696011M91
- 7 3696012M91

! This is a component of an assembly

Inglese

- 1 Kit
- 2 Ring
- 1 Dowel
- 1 Kit
- 2 Screw
- 4 Conrod
- 4 Kit

Engine

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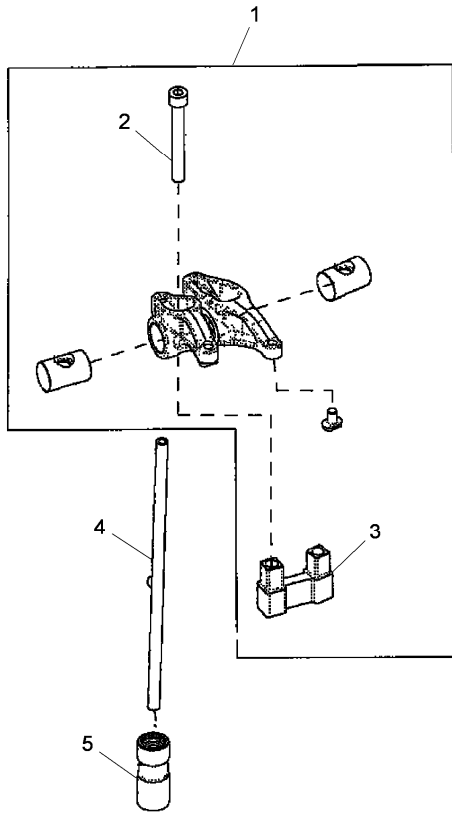
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A0521

Rocker arm



- 1 6518947M91
- 2 6518948M1 ! 1
- 3 6518949M1 ! 1
- 4 6518950M1
- 5 6518962M1

! This is a component of an assembly

Inglese

- 1 Kit
- 2 Screw
- 1 Support
- 1 Rod
- 1 Guide

Engine

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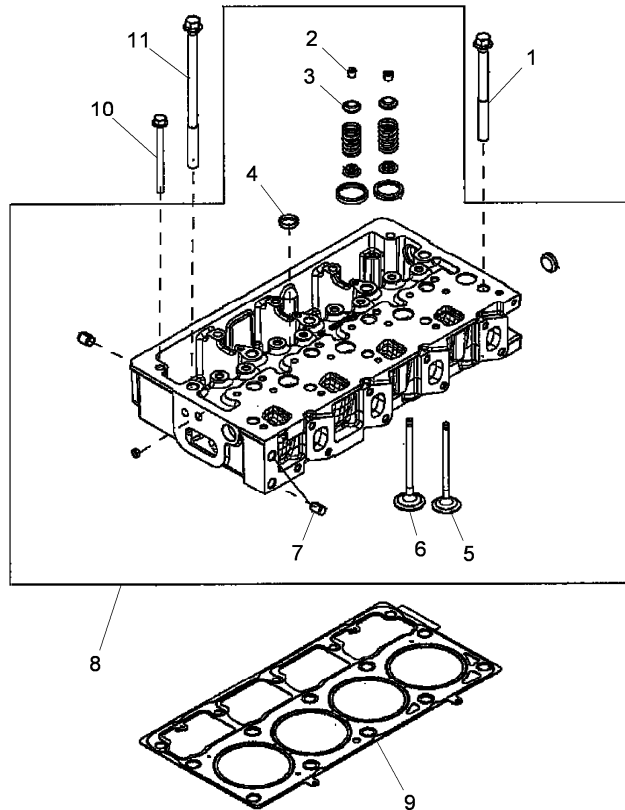
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A0522

Cylinder head



- | | | | |
|----|------------|---|----------|
| 1 | 4206593M1 | | |
| 2 | 4206589M1 | ! | 8 |
| 3 | 4206590M1 | ! | 8 |
| 4 | 4206549M1 | ! | 8 |
| 5 | 4206594M1 | ! | 8 |
| 6 | 4206595M1 | ! | 8 |
| 7 | 3695769M1 | ! | 8 |
| 8 | 6516837M91 | | |
| 9 | 6516838M1 | | |
| 9 | 6516839M1 | | +0,25 mm |
| 10 | 4206597M1 | | |
| 11 | 4206598M1 | | |
- ! This is a component of an assembly

Inglese

- | | |
|----|---------------|
| 2 | Screw |
| 16 | Retainer |
| 8 | Base plate |
| 5 | Plug |
| 4 | Valve |
| 4 | Valve |
| 2 | Dowel |
| 1 | Cylinder head |
| 1 | Gasket |
| 1 | Gasket |
| 5 | Screw |
| 8 | Screw |



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A0523

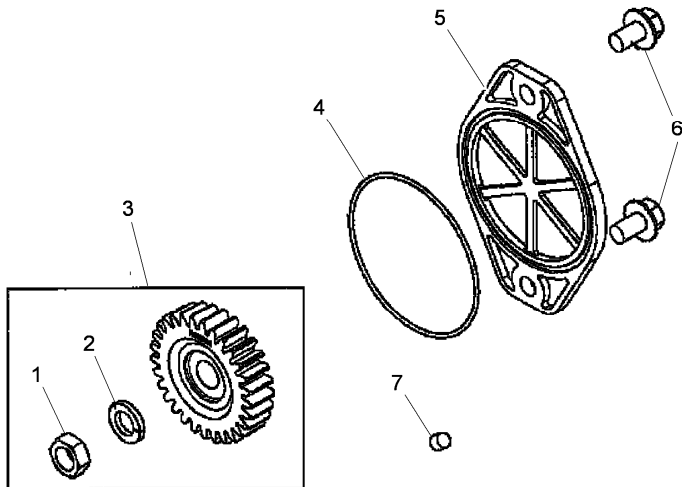


Inglese

- 1 3695792M1 ! 3
- 2 3695793M1 ! 3
- 3 3695794M91
- 4 3695795M1
- 5 3695796M1
- 6 3695797M1
- 7 3695163M91

- 1 Nut
- 1 Washer
- 1 Kit
- 1 Ring
- 1 Coperch.
- 2 Screw
- 1 Dowel

! This is a component of an assembly



Engine

6400 - 6600 isr-ism-vm (2011-) - RS43 - 6675 isr-ism-vm

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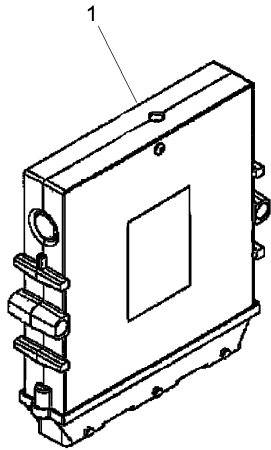
A0524

Electronic control unit

Inglese

- 1 6518990M91 ● N.L.S.(1)
- Replacement

1 Centralizer



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