

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

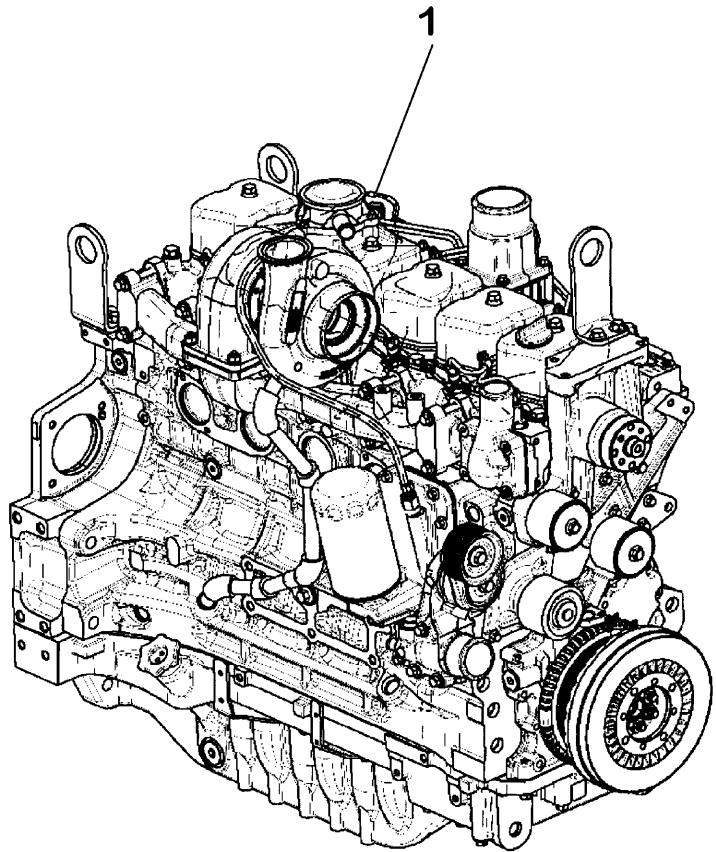
RP74\00005363.png

A-05
01



A0501

Engine assembly



- | | | Inglese |
|---|---------------------|------------------|
| 1 | 3691630M91 | 1 Engine |
| | ● 3691630M92(1) | "tier 3" - 86 kw |
| 1 | 6511059M91 | 1 Engine |
| | A | |
| | B | |
| | C | |
| ● | Replacement | |
| A | Flexibility engine | |
| B | For market "cee" | |
| C | For market "n.a.o." | |

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

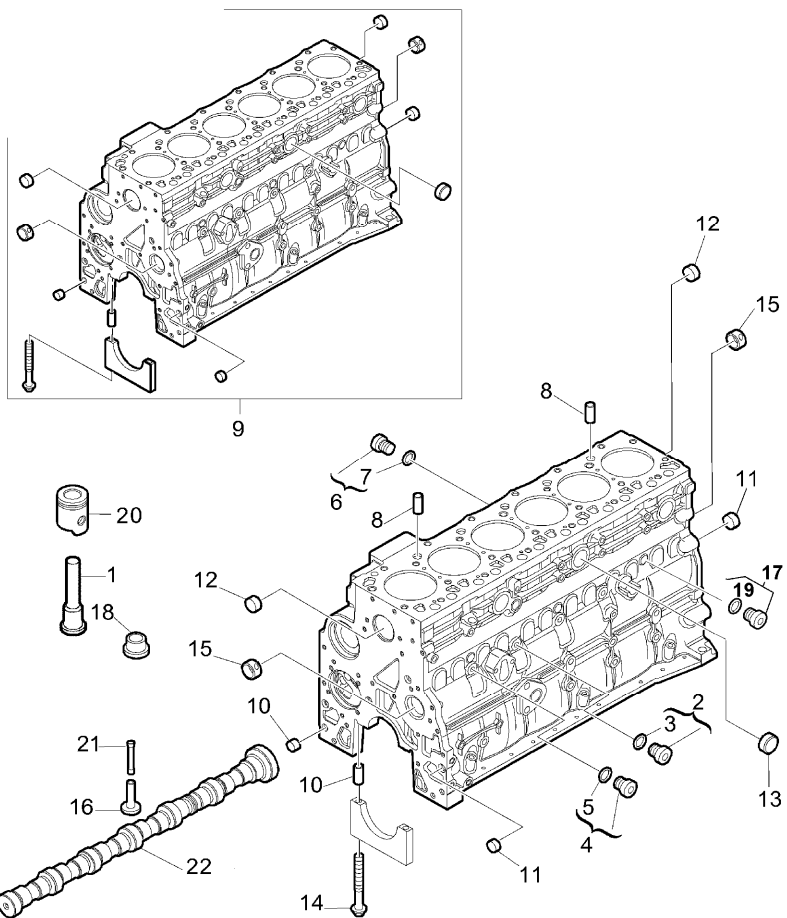
RP74\00005435.png

A-05
02



A0502

Crankcase



Inglese

- | | | | |
|----|-----------|---|--|
| 1 | 3688809M1 | | 6 Jet |
| 2 | 3689350M1 | ● | 1 Plug
M14x1,5 |
| 3 | 3688868M1 | | 1 O ring |
| 4 | 3688822M1 | ● | 3 Plug
M10x1 |
| 5 | 3688855M1 | | 3 O ring |
| 6 | 3688780M1 | ● | 3 Plug
Assy m18x1,5 |
| 7 | 3688781M1 | ● | 3 O ring |
| 8 | 3688761M1 | | 2 Dowel pin |
| 9 | 3688626M1 | | 1 Crankcase |
| 10 | 3688824M1 | ● | 14 Dowel pin |
| 11 | 3688758M1 | | 2 Plug
17,73x6,35x1,07 |
| 12 | 3688757M1 | | 6 Plug
58,06x8,25x1,52 |
| 13 | 3688775M1 | | 3 Plug
35,23x7,94x1,52 |
| 14 | 3688673M1 | ● | 14 Screw
M12x120 mm |
| 15 | 3688759M1 | | 2 Bearing |
| 16 | 704803A1 | | 1 Register |
| 17 | 3688800M1 | ● | 1 Plug
M16x1,5 mm assy |
| 18 | 3688628M1 | | 1 Splasher |
| 19 | 3688994M1 | ⊗ | 1 Toroidal seal
=2,6 mm
Ø13,9 mm |

Engine

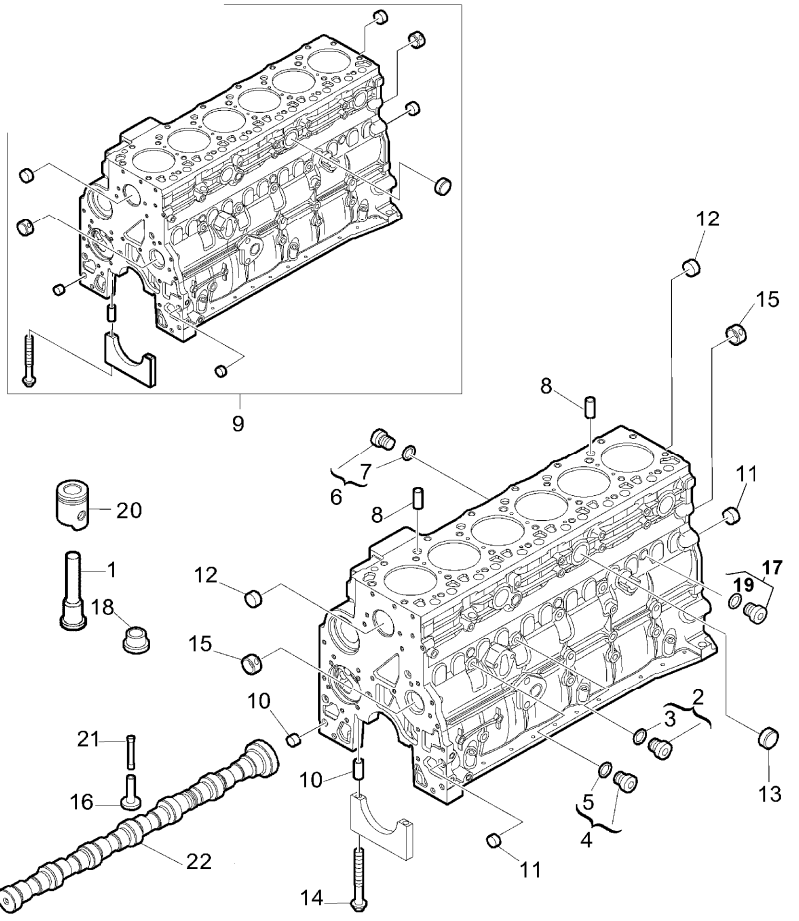
**A-05
02**

Crankcase

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125




 A0502

RP74\00005435.png



- 20  A-05 13 5
- 21  A-05 08 2
- 22  A-05 15 1

Inglese
 1 Piston
 1 Shaft
 1 Camshaft

-  See page - reference number
-  Shim
-  Replacement

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

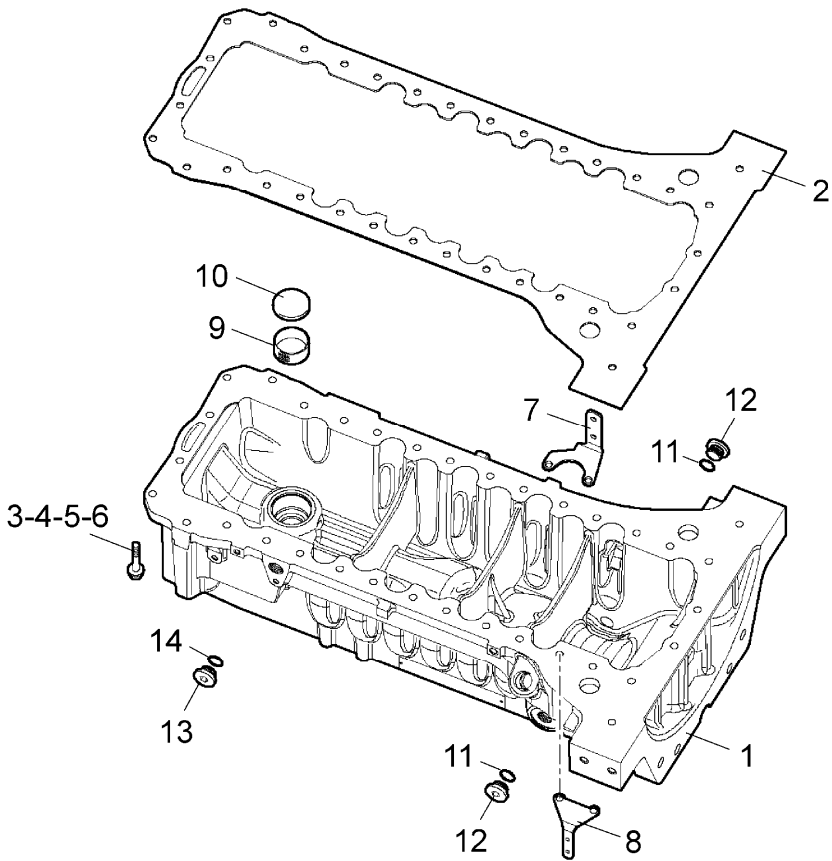
RP74\00006027.png

A-05
03



A0503

Oil sump



		Inglese
1	4208117M1	1 Pan
2	3688752M1 (X) 1.3.5.	1 Gasket
3	3688778M1	2 Screw
4	3688679M1 M10x90 mm	24 Screw
5	4208118M1	6 Screw
6	3688678M1 M10x190 mm	2 Screw
7	4208119M1	1 Stirrup
8	4208120M1	2 Stirrup
9	3688803M1	1 Filter
10	3688804M1	1 Plug
11	3688997M1	2 O ring
12	3688691M1 M22x1,5	2 Plug
13	4208121M1	1 Plug
14	4208122M1 Δ =1,5 mm	1 Gasket
	\bullet 6528826M1(1)	
	\bullet \varnothing 18x26 mm	

Δ Shim

\bullet Replacement

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

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

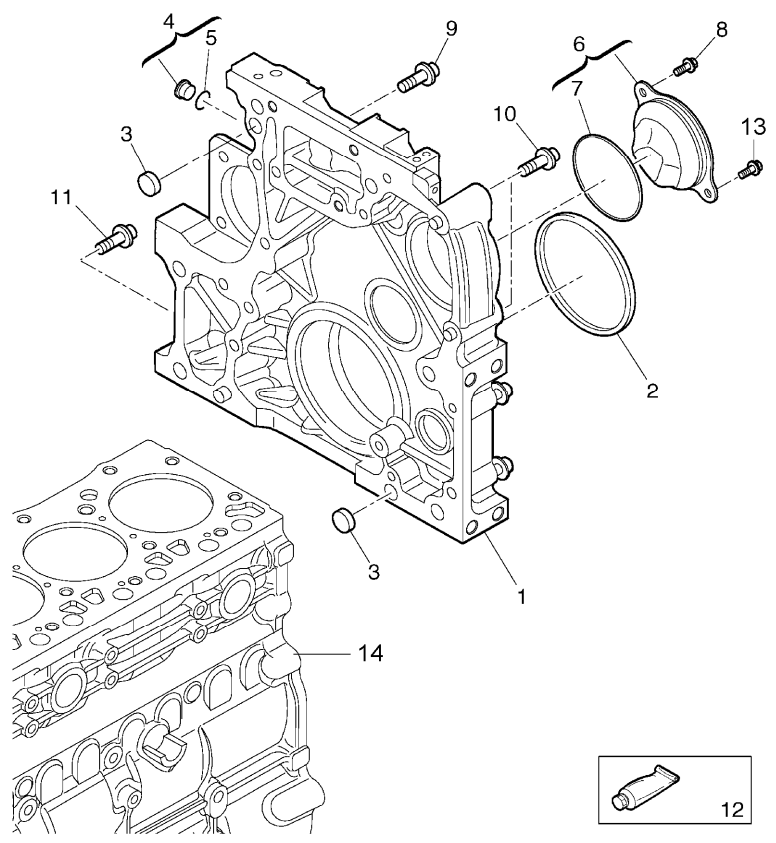
RP74\00006000.png

**A-05
04**



A0504

Crankcase covers



		Inglese
1	4206380M1	1 Coperch.
2	3688647M1 ● 6514306M1(1) 130x155x12,5	1 Ring
	(X)	
3	3688753M1	2 Screw
4	3688780M1 ● 704848A1(1) M18x1,5	1 Plug
5	3688781M1 ● 707405A1(1)	1 O ring
6	4208123M1	1 Coperch.
7	3689092M1	1 O ring
8	3688941M1 ● 710625A1(1) M8x1,25x20 mm	1 Screw
9	3688874M1 M16x1,5	1 Screw
10	3688671M1 M12x1,75	15 Screw
11	3688869M1	2 Screw
12	3688632M1 ● 3688632M2(1)	1 Adhesive
13	4208124M1 M8x1,25x23 mm	1 Screw
14	◁ A-05 02 9	Crankcase
◁	See page - reference number	
●	Replacement	
(X)	Qty per tractors sold (aa.bbb.ccc.ddd) (aa) for 1,(bbb) 2-10 (ccc) 11-25 (ddd) 26-50	

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

RP74\00006001.png

A-05
05



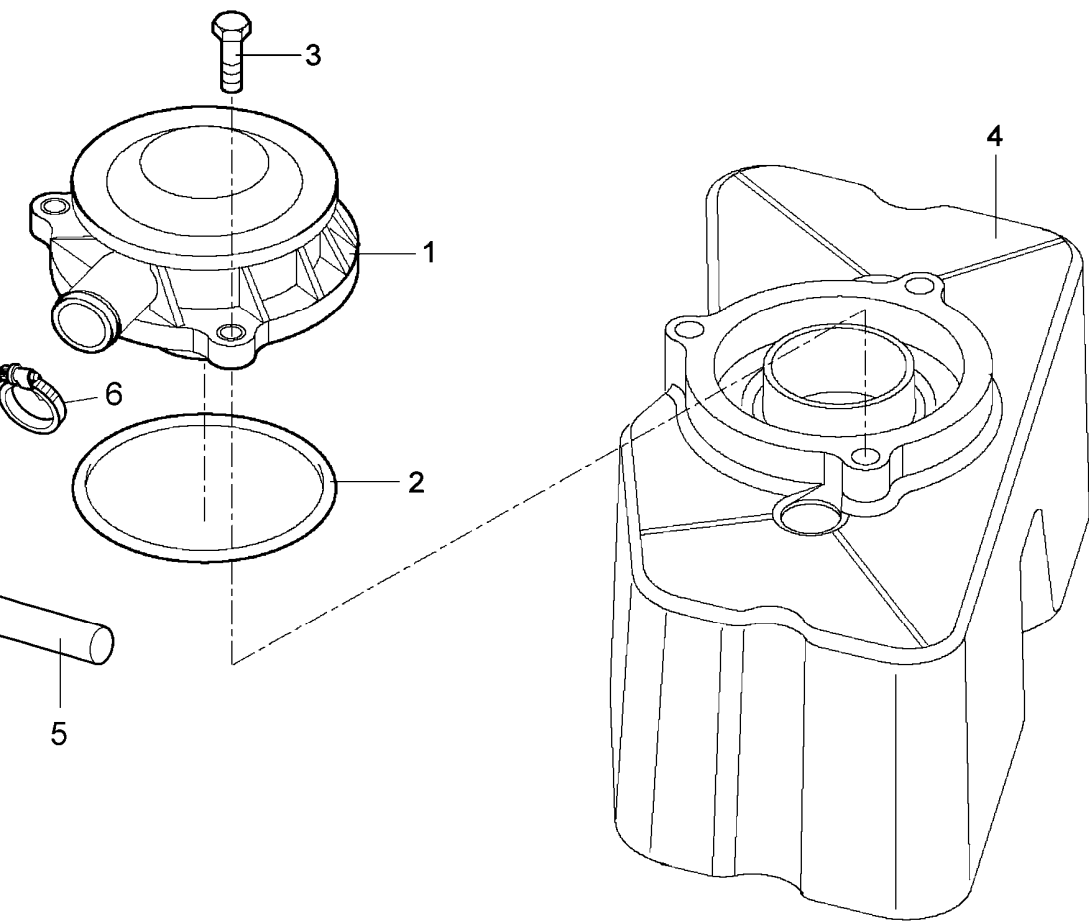
A0505

Engine breathers

Inglese

- 1 Valve
- 1 Gasket
- 3 Screw
- 1 Cover
- 1 Pipe
- 1 Clamp

- 1 707434A1
- 7435A1
- 38866M1 ● 705021A1(3)
- ◁ A-05 07 7
- 34643M1
- 51942M1
- see page - reference number
- replacement



Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

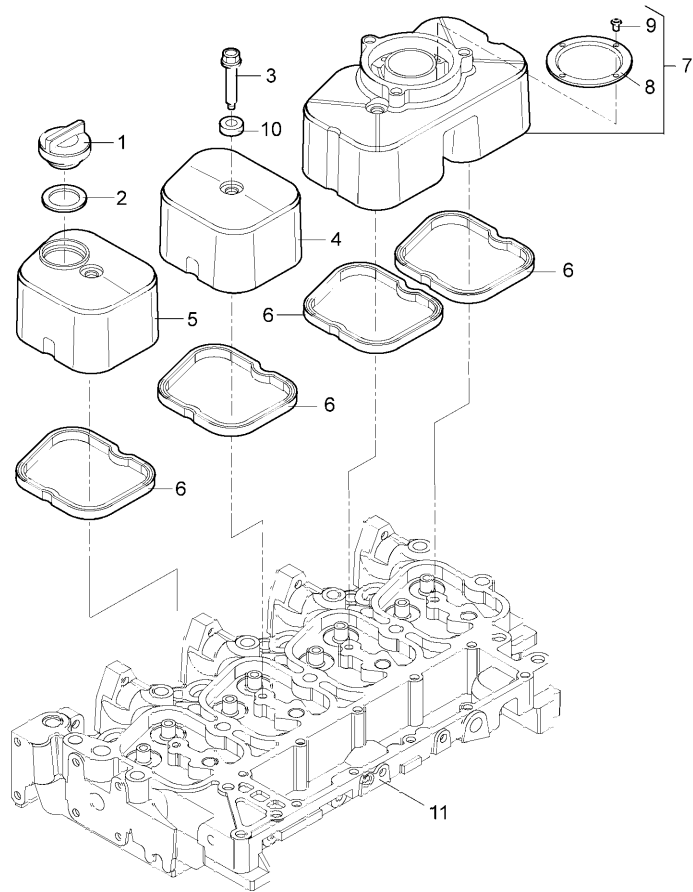
RP74\00006003.png

A-05
07



A0507

Cylinder head cover



- 1 4208125M1
 - 2 4208126M1
 - 3 704820A1 M8x1,25
 - 4 705188A1
 - 5 4208127M1
 - 6 705147A1
 - 7 704650A1
 - 8 707378A1
 - 9 704576A1
 - 10 707403A1
 - 11 A-05 06 3
- See page - reference number

Inglese

- 1 Plug
- 1 Gasket
- 6 Screw
- 3 Coperch.
- 1 Coperch.
- 6 Gasket
- 1 Cover
- 1 Ring
- 4 Screw
- 6 Ring
- Head

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

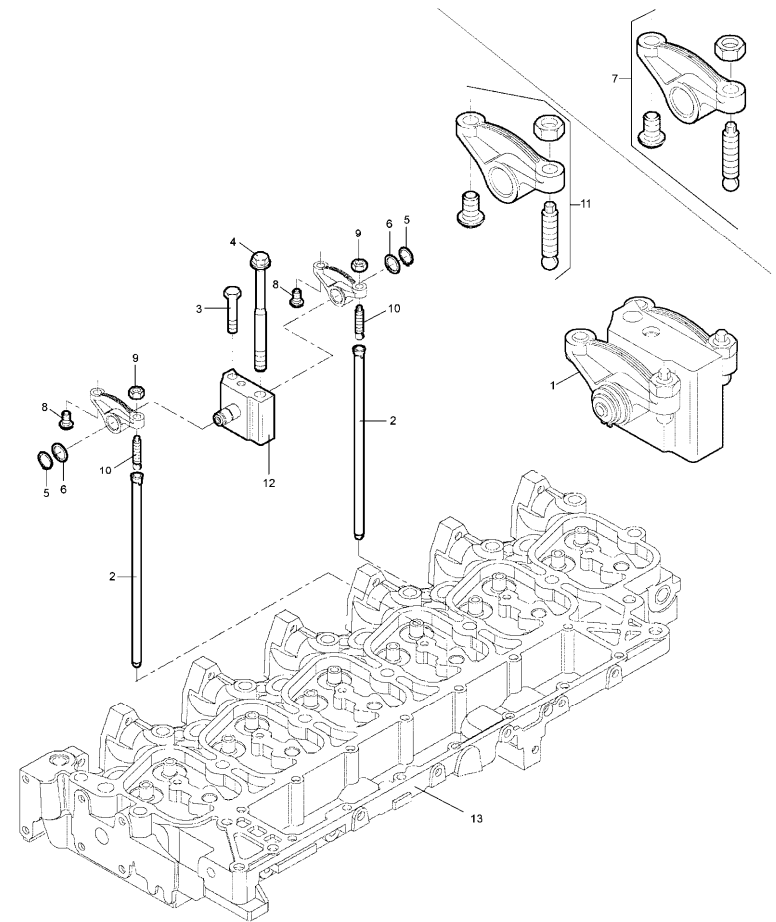
RP74\00006004.png

A-05
08



A0508

Rocker arm



- 1 704809A1
- 2 704841A1
- 3 4208128M1 M8x1,25x60 mm
- 4 704716A1 M12x1,75
- 5 704843A1
- 6 704844A1
- 7 704810A1
- 8 704845A1
- 9 704812A1
- 10 704813A1
- 11 704814A1
- 12 704816A1
- 13 A-05 06 3
- See page - reference number

Inglese

- 6 Shaft
- 12 Rod
- 6 Screw
- 6 Screw
- 12 Ring
- 12 Washer
- 6 Rocker
- 12 Ball pin
- 12 Nut
- 12 Screw
- 6 Rocker
- 6 Support
- Head

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

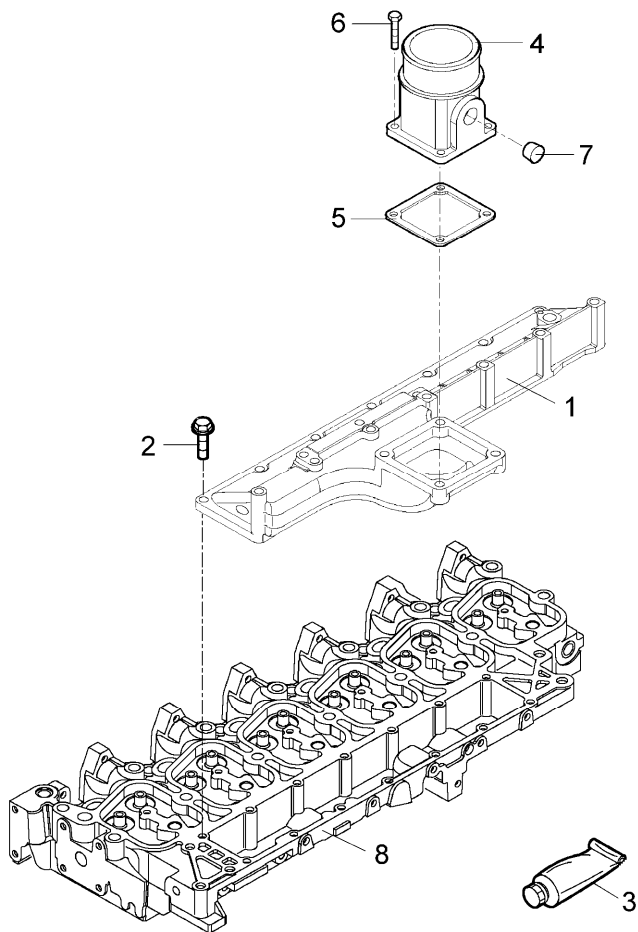
RP74\00006005.png

A-05
09



A0509

Induction manifold



			Inglese
1	705187A1		1 Cover
2	3688850M1	M8x1,25x25 mm	10 Screw
3	3688633M1	● 6500933M1(1)	1 Adhesive
4	4208129M1		1 Duct
5	705061A1	● 6500220M1(1)	1 Gasket
6	3688850M1	M8x1,25x25 mm	4 Screw
7	3688683M1		1 Plug
8		◁ A-05 06 3	Head

◁ See page - reference number

● Replacement

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

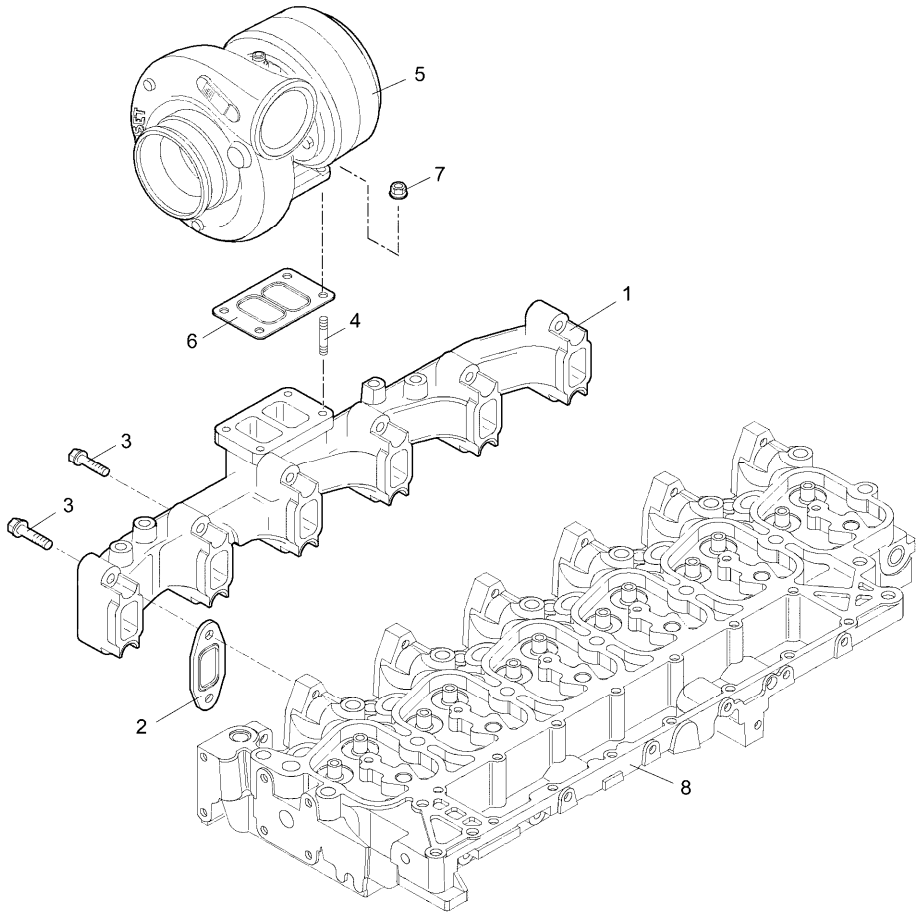
RP74\00006006.png

A-05
10



A0510

Exhaust manifold



- | | | | | | |
|---|-----------------------------|--------------------------|---------|----|--------------|
| 1 | 704607A1 | | Inglese | 1 | Manifold |
| 2 | 705273A1 | | | 6 | Gasket |
| 3 | 3688774M2 | M10x1,5x65 mm | | 12 | Worm |
| 4 | 3688861M1 | ● 705008A1(4)
M10x1,5 | | 4 | Screw |
| 5 | 708801A1 | | | 1 | Turbocharger |
| 6 | 3688770M1 | | | 1 | Gasket |
| 7 | 3688862M1 | M10x1,5 | | 4 | Nut |
| 8 | ⊕ A-05 06 3 | | | | Head |
| ⊕ | See page - reference number | | | | |
| ● | Replacement | | | | |

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

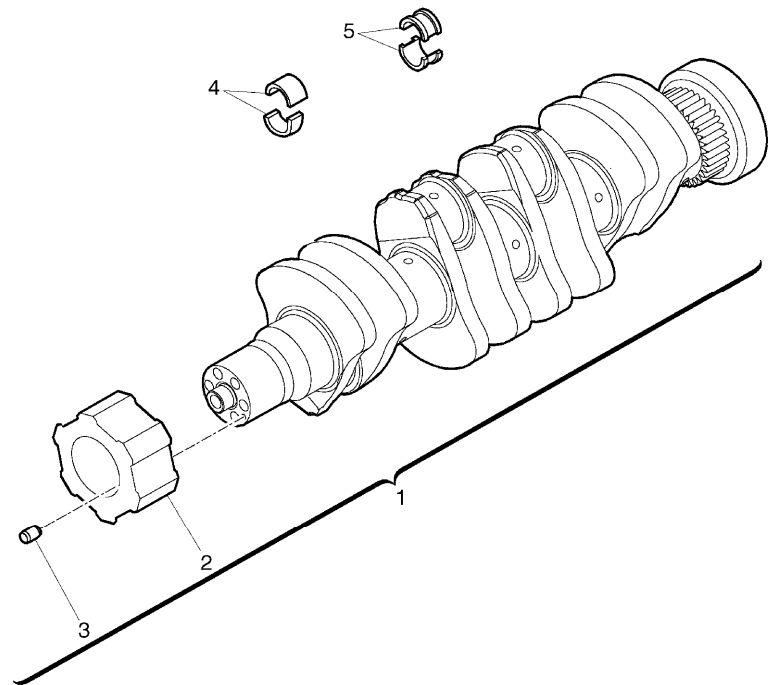
RP74\000022015.png

A-05
11



A0511

Crankshaft



- 1 3688630M1 ● 3688630M2(1)
- 2 4206387M1
- 3 3688851M1 ● 704992A1(1)
- 4 3688637M1 Std.
- 4 3688638M1 -0.250
- 4 3688639M1 -0.500
- 5 3688634M1 Std.
- 5 3688635M1 -0.250
- 5 3688636M1 -0.500

● Replacement

Inglese

- 1 Shaft
- 1 Bushing
- 1 Screw
- 6 Cuscinet
- 6 Cuscinet
- 6 Cuscinet
- 1 Cuscinet
- 1 Bearing
- 1 Cuscinet

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

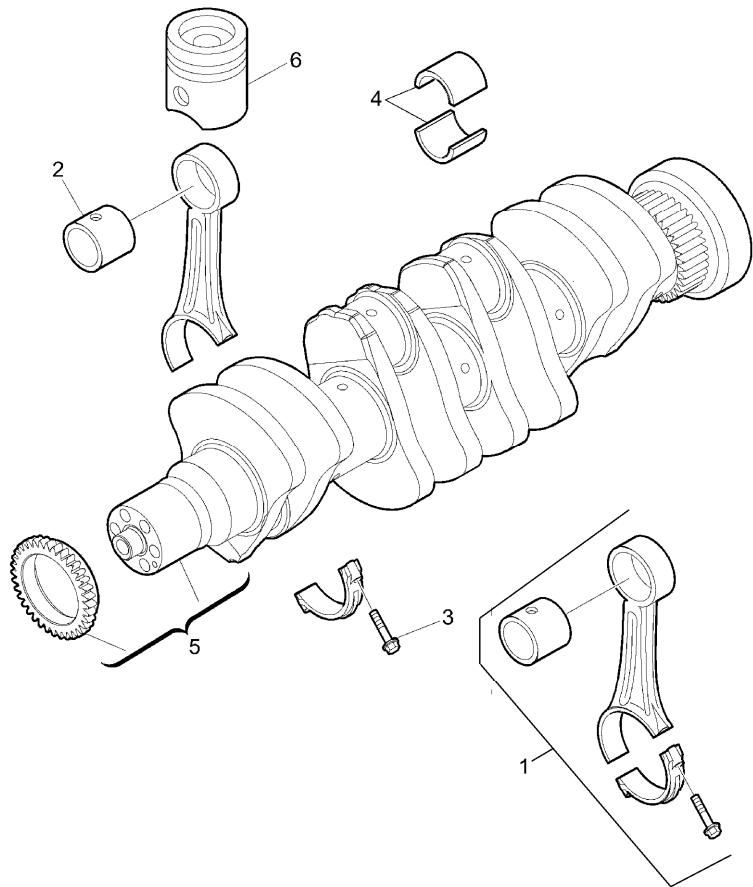
RP74\000022016.png

A-05
12



A0512

Crank shaft - connecting rods



- | | | |
|---|-----------|-------------|
| 1 | 3688624M1 | |
| 2 | 3688675M1 | |
| 3 | 3688623M1 | |
| 4 | 3688880M1 | Std |
| 4 | 4206388M1 | -o,250 |
| 4 | 4206389M1 | -0,500 |
| 5 | | ↔ A-05 11 1 |
| 6 | | ↔ A-05 13 5 |
- ↔ See page - reference number

- Inglese**
- 6 Conrod
 - 6 Bush
 - 12 Screw
 - 6 Cuscinet
 - 6 Cuscinet
 - 6 Cuscinet
 - 1 Shaft
 - 6 Piston

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

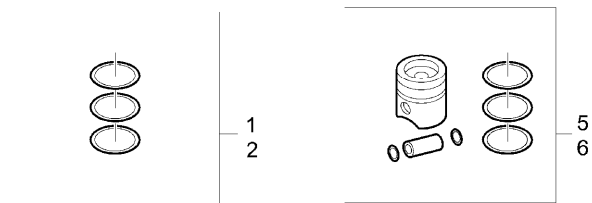
RP74\000021409.png

**A-05
13**



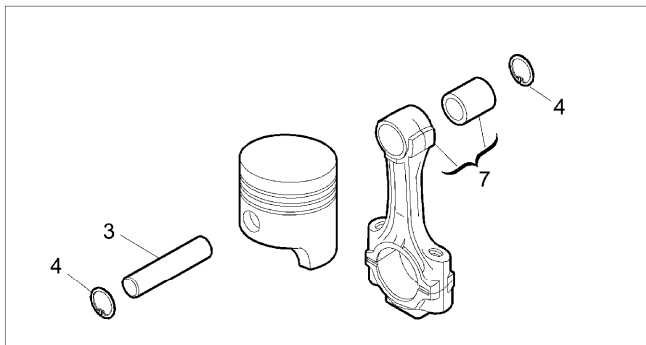
A0513

Piston assay piston rings - piston complete



- | | | | | Inglese | |
|---|-----------|----|--------------|---------|--------|
| 1 | 706290A1 | ● | 3688921M1(1) | 6 | Kit |
| 2 | 707354A1 | ✕ | +0,4 | 6 | Kit |
| | | ● | 713981A1(6) | | |
| 3 | 3688676M1 | | | 6 | Pin |
| 4 | 3689087M1 | | | 12 | Ring |
| 5 | 4208130M1 | | | 6 | Piston |
| 6 | 4208156M1 | ✕ | +0,4 | 6 | Piston |
| 7 | | ◁▷ | A-05 12 1 | 6 | Conrod |

- ◁▷ See page - reference number
- ✕ Shim
- Replacement



Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

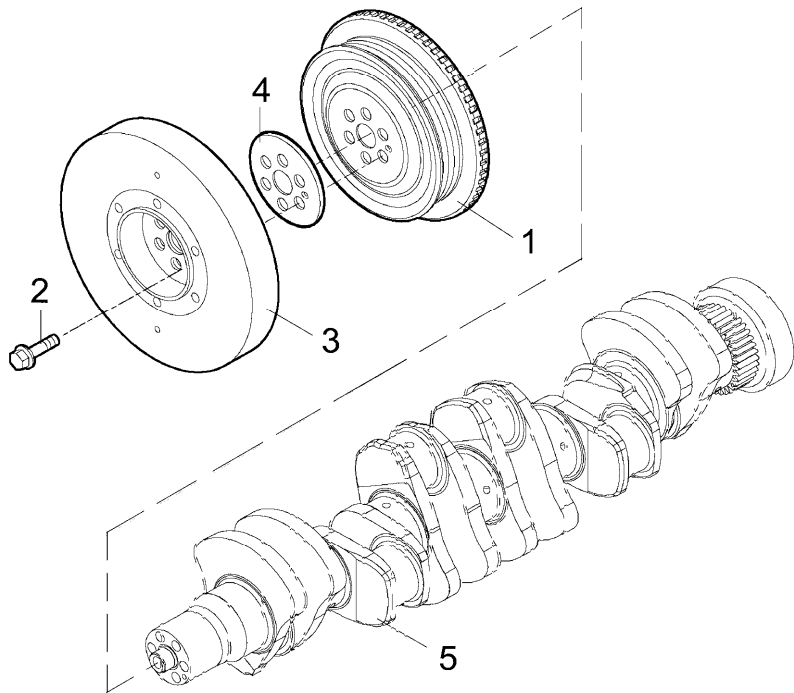
RP74\00006007.png

**A-05
14**



A0514

Vibration damper



Inglese

- | | | | | |
|---|-----------|----------------|---|------------------|
| 1 | 3689094M1 | | 1 | Pulley |
| 2 | 3688681M1 | M12x1,5 | 6 | Screw |
| 3 | 4208157M1 | ● 4208157M2(1) | 1 | Vibration damper |
| 4 | 4208158M1 | | 1 | Spacer |
| 5 | | ◁ A-05 11 1 | 1 | Shaft |
- ◁ See page - reference number
● Replacement

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

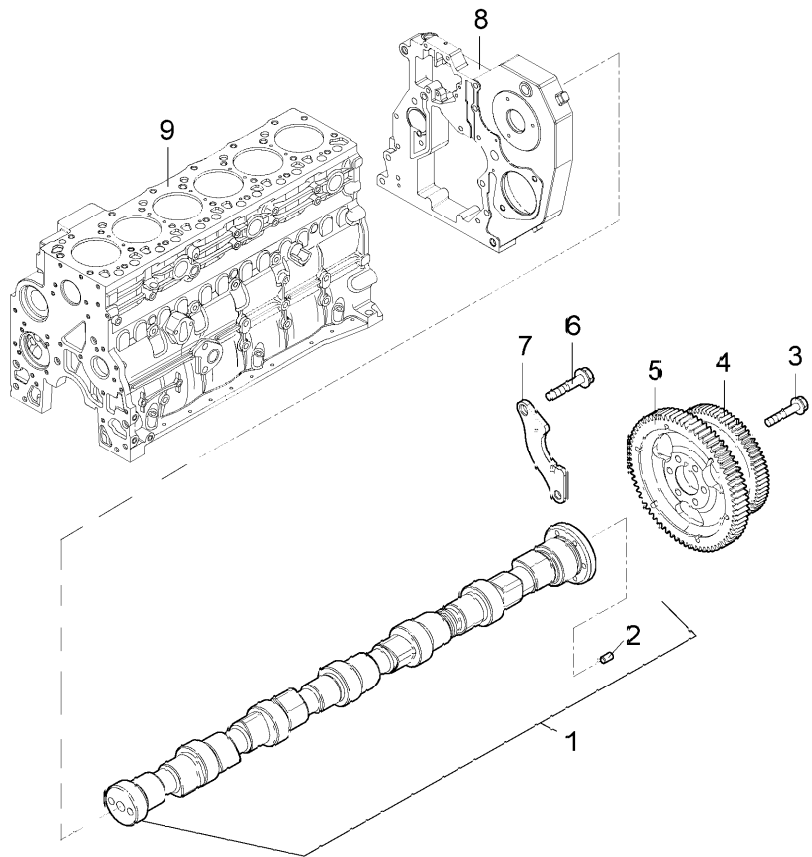
RP74\00006008.png

A-05
15



A0515

Timing parts



- | | | | |
|---|-----------|---|-------------------------|
| 1 | 4208161M1 | | |
| 2 | 3688857M1 | ● | 705005A1(1) |
| 3 | 4208159M1 | | |
| 4 | 4208162M1 | | |
| 5 | 4208160M1 | | |
| 6 | 3688854M1 | ● | 704997A1(2)
M8x17 mm |
| 7 | 3688818M1 | ● | 704931A1(1) |
| 8 | | ◁ | A-05 04 1 |
| 9 | | ◁ | A-05 02 9 |
- ◁ See page - reference number
● Replacement

Inglese

- | | |
|---|---------|
| 1 | Shaft |
| 1 | Screw |
| 6 | Screw |
| 1 | Gear |
| 1 | Gear |
| 2 | Screw |
| 1 | Stirrup |
| 1 | Cover |
| 1 | |

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

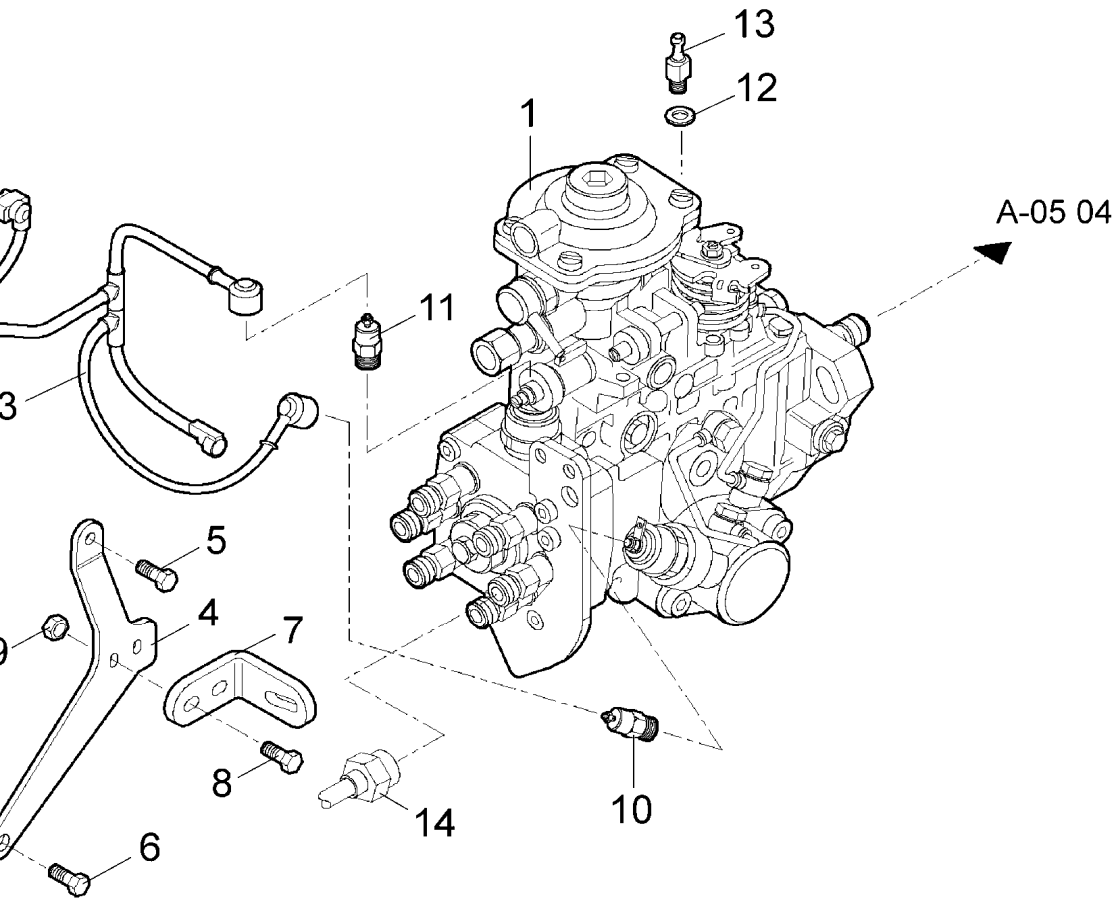
RP74\00006009.png

**A-05
16**



A0516

Fuel injection pump



1 4208225M1

1 ● 4213703M1(1)

1 Cable

M1 1 Console

M1 ● 710625A1(1)

M8x1,25x20 mm

Inglese

1 Pump

1 Sensor

1 Cable

1 Console

1 Screw

A-05 04

1 Screw

M1 1 Console

M1 3 Screw

M1 M8 3 Nut

M1 1 Magnet

M1 12v 1 Electro-valve

M1 ☒ =1,2 mm 1 Washer

Ø6x12 mm

M1 1 Track rod end

☞ A-05 22 1 1 Pipe

ge - reference number

ement

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

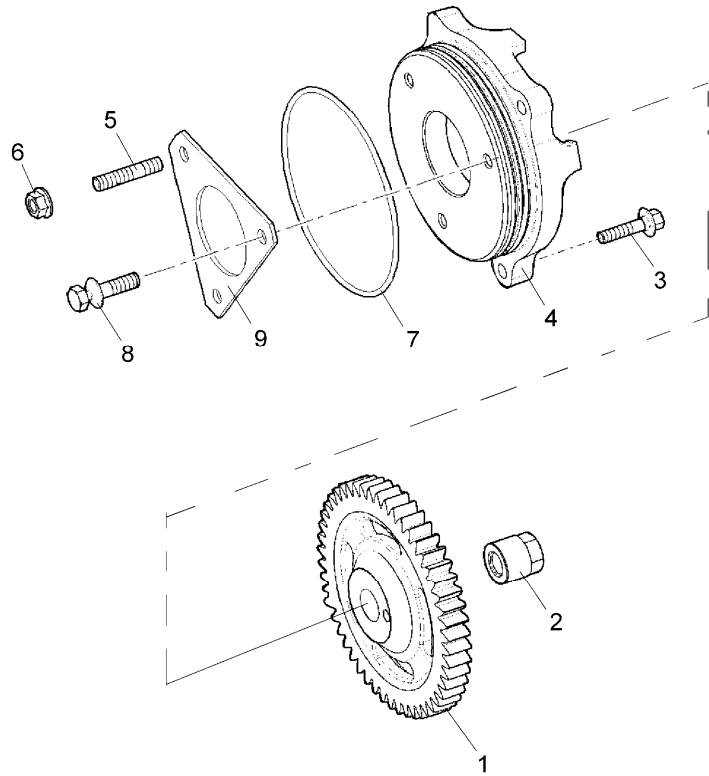
RP74\00006010.png

A-05
17



A0517

Injection pump drive



		Inglese
1	4208168M1	1 Gear
2	4208169M1 M14x1,5	1 Nut
3	3688853M1 M8x30 mm	3 Screw
4		1 Spacer
5	4208171M1 M8x30 mm	2 Screw
6	3688948M1 M8	2 Nut
7	3689000M1 X =3,53 mm Ø120,24 mm	1 O ring
8	4208172M1	1 Screw
9	710622A1	1 Gasket
X	Shim	

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

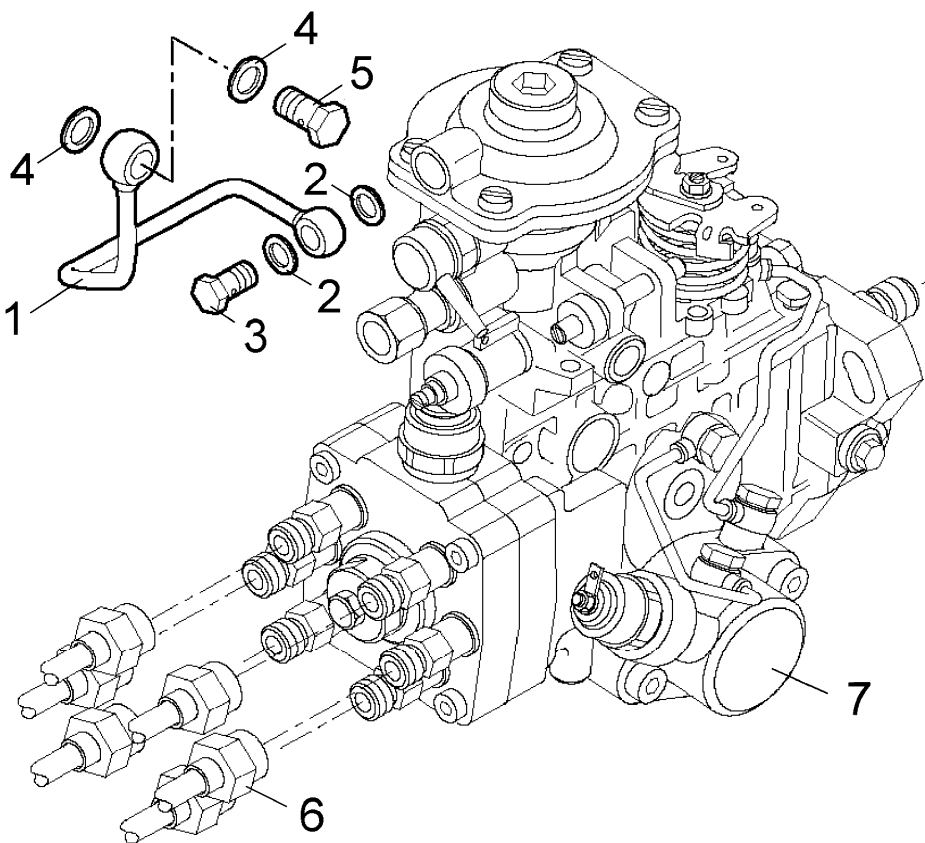
RP74\00006011.png

A-05
18



A0518

Injection pipes



- | | | | | | |
|---|----------|---|----------------------|---|--------|
| 1 | 704634A1 | | | 1 | Pipe |
| 2 | 704633A1 | | | 2 | Gasket |
| 3 | 704621A1 | | | 1 | Filler |
| 4 | 704558A1 | ≡ | =1 mm
Ø10x13,5 mm | 2 | Gasket |
| 5 | 704556A1 | ● | 6515434M1(1) | 1 | Filler |
| 6 | | ◊ | A-05 22 1 | 1 | Pipe |
| | | ◊ | A-05 16 1 | 1 | Pump |

- ▷ See page - reference number
- ▲ Shim
- D Replacement

Inglese

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

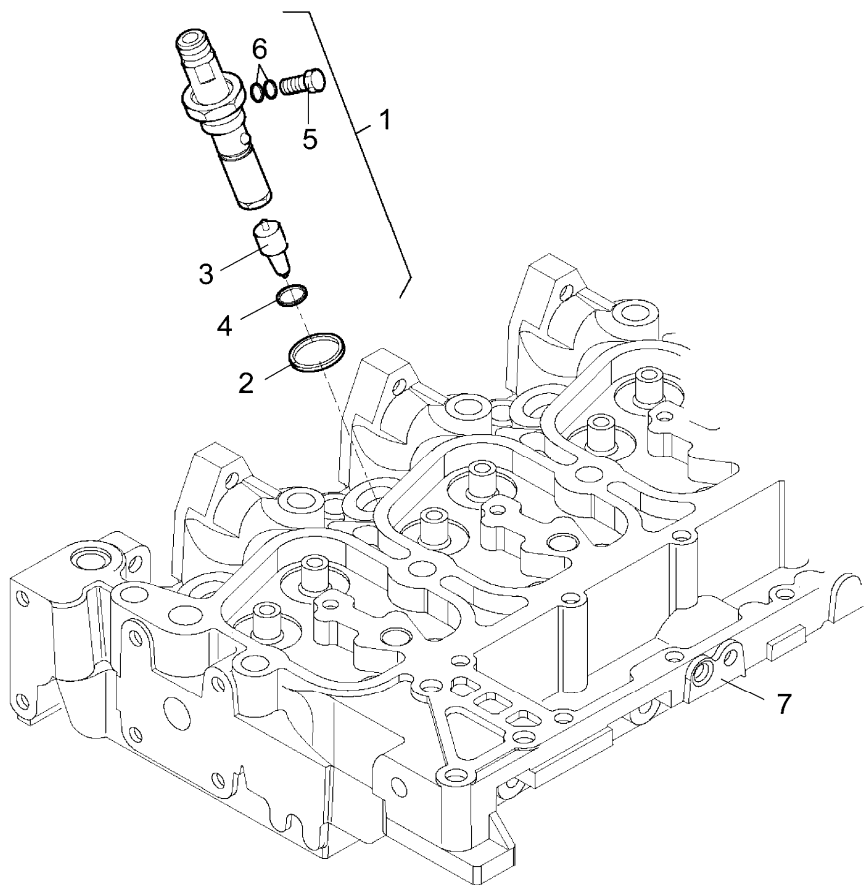
RP74\00006012.png

A-05
19



A0519

Nozzles



- 1 4208173M1
- 2 707401A1
- 3 4208174M1
- 5 4208176M1 M8x1
- 6 4208177M1 Ø6x10 mm
- 6 4208343M1
- 7 A-05 06 3
- See page - reference number

Inglese

- 6 Nozzle
- 6 Gasket
- 6 Nozzle
- 6 Filler
- 12 Ring
- 6 Washer
- 1 Head

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

RP74\00006013.png

A-05
20

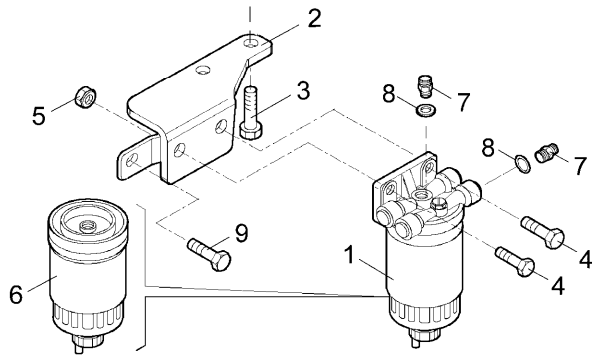
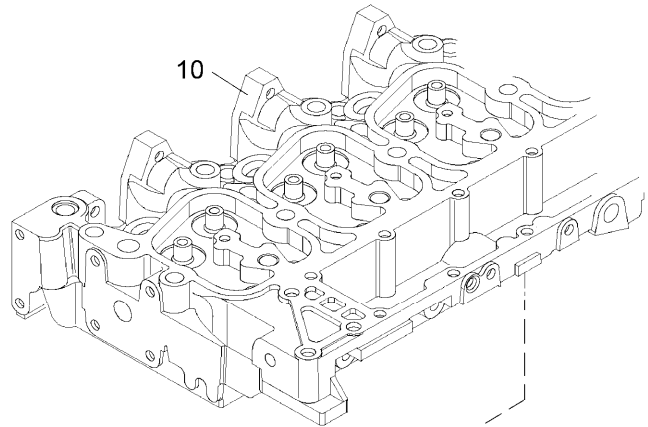


A0520

Fuel filter

Inglese

-	➔	N17029	
1		4207948M91	1 Filter
2		4208178M1	1 Support
3		4208179M1	2 Screw
4		3688934M1	2 Screw
5		4208180M1	2 Nut
6		4207949M1	1 Filter
7		4208234M1	2 Union
8		4208235M1	2 Gasket
9		3688854M1	1 Screw
10		⦿ A-05 06 3	1 Head
	➔	Up to serial or engine number	
	⦿	See page - reference number	
	●	Replacement	



Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

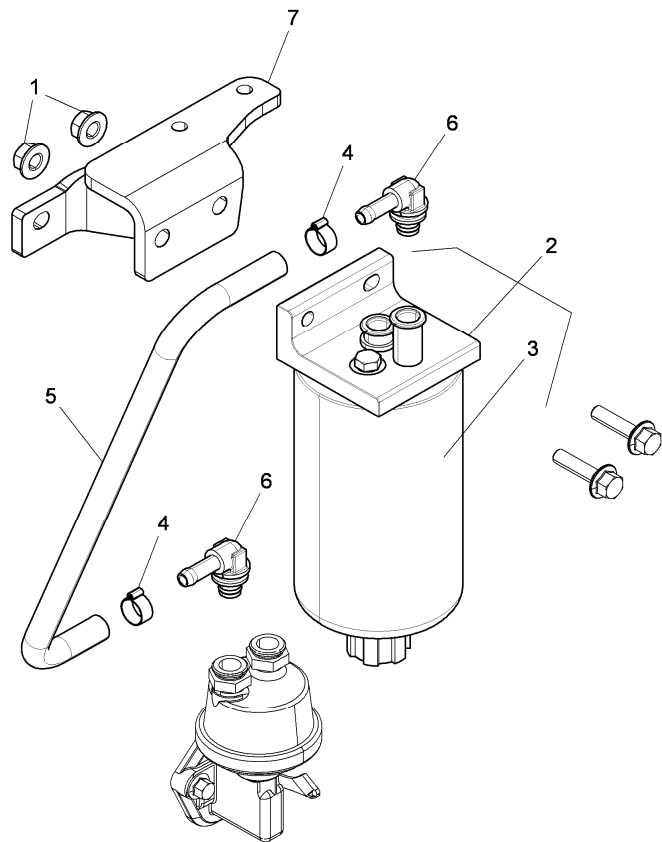
RP74\00041833.png

A-05
205



A05205

Heavy duty fuel filter



- ➡ N17030
- 1 4208180M1
- 2 6507443M91
- 3 6508562M91 ! 2
- 4 3647035M1
- 5 6500786M1
- 6 3692722M91
- 7 4208178M1
- ! This is a component of an assembly
- ➡ From serial or engine number

Inglese

- 2 Nut
- 1 Filter
- 1 Cartridge
- 2 Clamp
- 1 Pipe
- 2 Union
- 1 Support

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

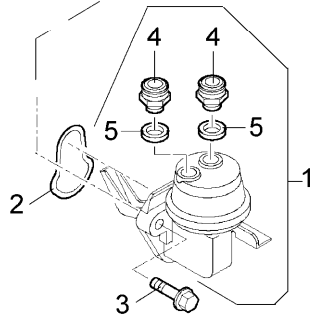
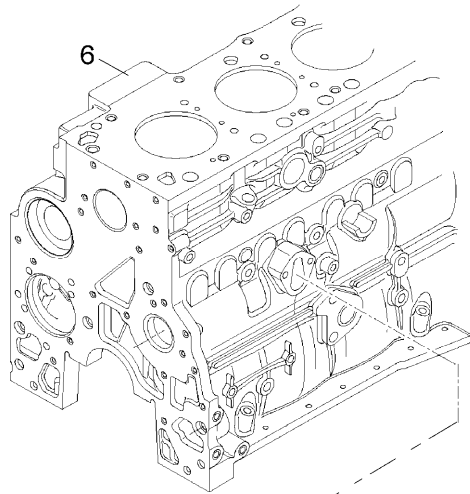
RP74\00006014.png

A-05
21



A0521

Fuel pump



		Inglese	
1	707371A1	● 3688650M1(2), 3688754M1(2), 6507275M91(1)	1 Pump
2	707370A1		1 Ring
3	3688849M1	● 3688856M1(1) M8x25 mm	2 Screw
4	3688650M1	! 1 M12x1,5	2 Union
5	3688754M1	! 1	2 Ring
6		◁ A-05 2 9	
!	This is a component of an assembly		
◁	See page - reference number		
●	Replacement		

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

A-05
22



A0522

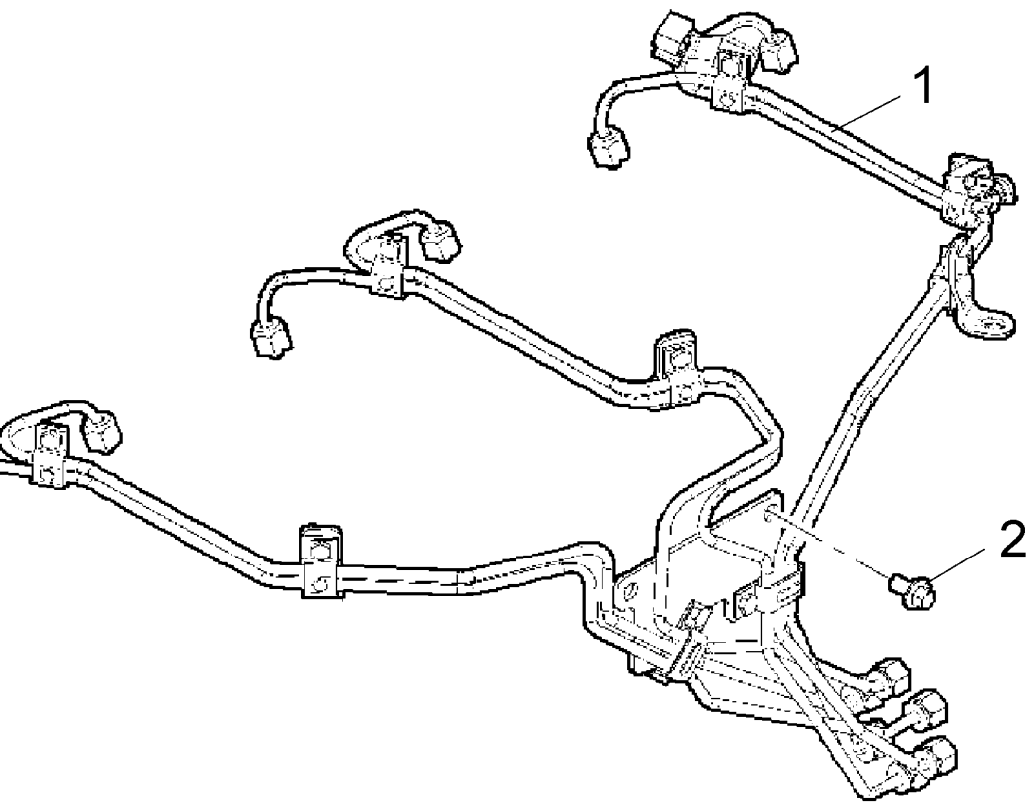
Injection pipes

RP74\00006015.png

- 1 420236M1
J4A1

Inglese

- 1 Pipe
- 2 Screw



Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

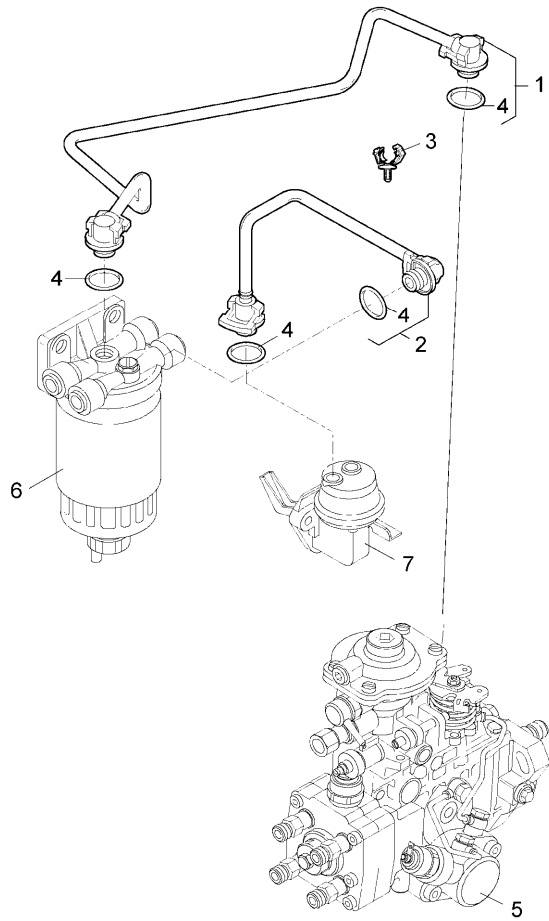
RP74\00006016.png

A-05
23



A0523

Fuel lines



- 1 4208237M1
- 2 4208238M1
- 3 705191A1
- 4 3688690M1
- 5 A-05 16 1
- 6 A-05 20 1
- 7 A-05 21 1
- See page - reference number

Inglese

- 1 Pipe
- 1 Pipe
- 2 Clip
- 4 O ring
- 1 Pump
- 1 Filter
- 1 Pump, fuel



Suggest:

For more complete manuals. Please go to the home page.

<https://www.ebooklibonline.com>

If the above button click is invalid. Please download this document first, and then click the above link to download the complete manual.

Thank you so much for reading

Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

RP74\00006017.png

**A-05
24**

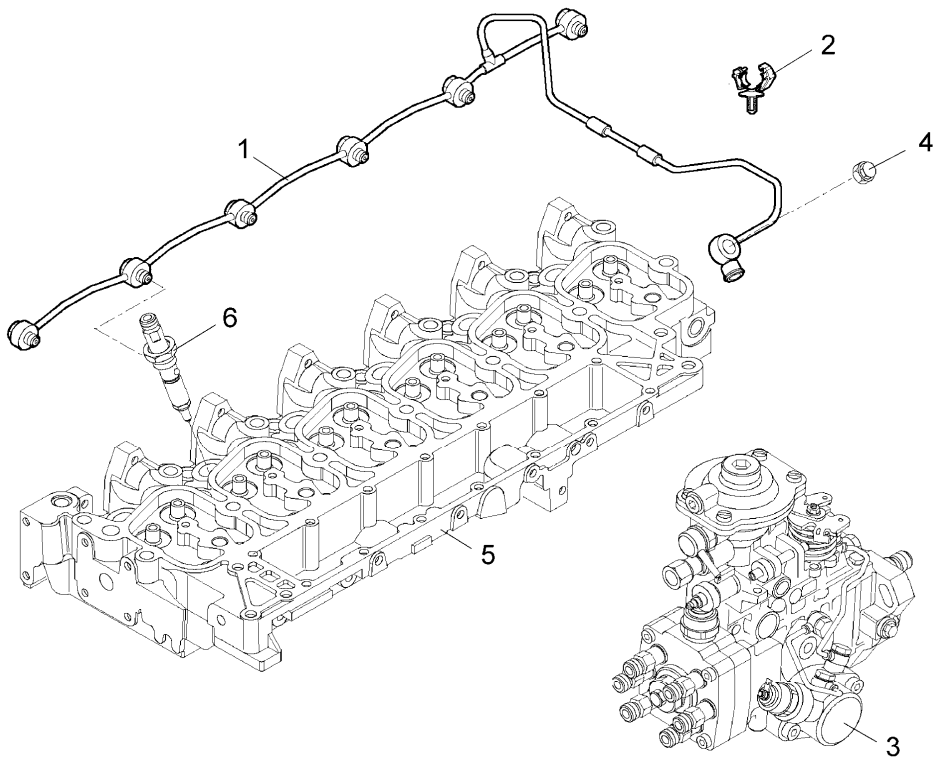


A0524

Fuel lines

Inglese

- | | | | |
|---|-----------------------------|-------------|----------|
| 1 | 705208A1 | | 1 Pipe |
| 2 | 705191A1 | | 1 Clip |
| 3 | | ⊕ A-05 16 1 | 1 Pump |
| 4 | | ⊕ A-05 16 2 | 1 Sensor |
| 5 | | ⊕ A-05 06 3 | 1 Head |
| 6 | | ⊕ A-05 19 1 | 1 Nozzle |
| ⊕ | See page - reference number | | |



Engine

G-MAX IVECO Tier 3 (2007-2012) - RP74 - 125

RP74\000021421.png

A-05
25



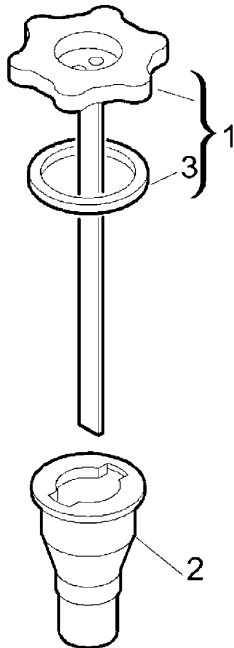
A0525

Oil dipstick

- 1 4208239M1
- 2 3688653M1
- 3 3689017M1

Inglese

- 1 Dipstick
- 1 Pipe
- 1 Gasket



<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>