



MARBED[®]
PROFESSIONAL DIESEL SERVICE TOOLS

200



MARBED[®]
PROFESSIONAL DIESEL SERVICE TOOLS

catalog
LDA regulator

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MARBED
CATALOG

LDA regulator

200



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MARBED[®]
PROFESSIONAL DIESEL SERVICE TOOLS

LDA

Governing delivery valve



Turbo testing instrument

9851

This tester checks the maximum pressure BAR on LDA and on the exhaust manifold. It also checks the exhaust gas temperature.

This checking must be done on the motor vehicle

9852

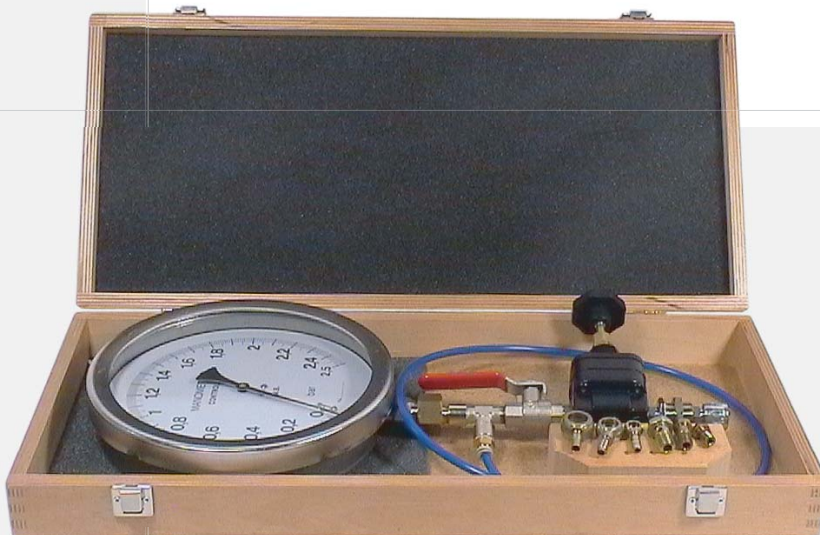
Kit for our art. 9851

- | | | |
|-----------|----|---|
| 1 | 1 | drilled bolt 12x1,5 with clutch for nylon pipe to assemble to LDA. IVECO and SCANIA trucks, FIAT and other tractors |
| 2 | 1 | drilled bolt 12x1,5 to assemble to LDA with eye union. IVECO, SCANIA and other trucks. Double drilled bolt |
| 3 | 1 | eye union Ø 12 for nylon pipe Ø 8 int. |
| 4 | 1 | drilled bolt 14x1,5 with clutch for nylon pipe to assemble to LDA. IVECO and SCANIA trucks, FIAT and other tractors |
| 5 | 1 | eye union Ø 14 for nylon pipe Ø 8 int. |
| 6 | 1 | drilled bolt 8x1 to assemble to LDA. On european Diesel cars |
| 7 | 1 | double drilled bolt 8x1 to assemble to LDA. On european Diesel cars |
| 8 | 2 | eye unions Ø 8 for nylon pipe Ø 8 int. |
| 9 | 1 | 10 cm nylon pipe Ø 8 int. to be used like conjunction with the pipe given with the instrument Ø 6 int. |
| 10 | 2 | clamps for nylon pipes clamping |
| 11 | 1 | union with 3 ways for midding applications pipe of pressure feed on cars and trucks |
| 12 | 1 | Ø 9 bit drill to drill manifold |
| 13 | 1 | 10x1 screw tap to work on manifold |
| 14 | 10 | conjunctions 10x1 to put on manifolds. (inserting the nylon pipe in that connector you can survey the pressure) |
| 15 | 10 | reducing nuts with Ø 3 hole, 10x1thread to insert the temperature feeler |
| 16 | 10 | blind plugs to screw on conjunction (14) when the operation is over (we suggest a drop of "Loctite" our art. 9759) |



9853-L

Diesel pressure testing pump in metal
+1,5 BAR on turbosupercharger,
LDA flow adjusting valve, turbines etc.
and vacuum testing pump -1000 mbar
on gasoline turbosupercharger, valve filters,
diaphragm for diesel pump governor



9594-A

Manometric assembly
for the LDA testing bench.
It includes manometer 0-25 armored,
shock resistant with steel inox mechanics



9593

Metering valve



9592-A

New armored manometer 0-2,5
shock resistant, with steel inox mechanics



MARBED[®]
PROFESSIONAL DIESEL SERVICE TOOLS

9541-B



9541-B - TOOL BOX FOR LDA APPARATUS

9541-B

Fixture set in elegant tool box very useful for the BOSCH EP/VE rotary pump and P type repair with the addition of LDA supercharged

9541-B









LDA APPARATUS

The LDA apparatus, which is present on the cover of the injection pumps, allows to the pump by a diaphragm settled inside, to increase or decrease the inlet of the naphta, regarding the supercharging pressure coming from the Turbo wich operates on the diaphragm own



9541-01	1	Comparator bearing
9541-02	1	Comparator bearing
9541-03	1	Teflon clamp
9541-04	1	Alignment slide
9541-07	1	Gauged elastic checkings
9087	1	Centesimal comparator
9541-05	1	Rod
9541-06	1	Gauged spacer
9541-11	1	Reduction
9541-08	1	Puller
9541-09	1	Screwdriver
9541-10	1	Bush extractor
9611-A	1	Torx bush
9610-A	1	Screwdriver torx
9609	1	Adjusting wrench
9710	1	Adjusting wrench
9711	1	Adjusting wrench
9850	1	Bush extractor and washers
9848	1	Percussion puller
9847	1	Disassembly wrench membrane

Pieces

	<p>Comparator bearing</p>	<p>9541-01 <i>KDEP 1088</i> <i>BH 0 986 611 759</i></p>
	<p>Comparator bearing</p>	<p>9541-02</p>
	<p>Teflon clamp for the clamping of helical pin membrane</p>	<p>9541-03 <i>KDEP 1102</i> <i>BH 0 986 611 792</i></p>
	<p>Alignment slide for bush holes</p>	<p>9541-04 <i>KDEP 1103</i> <i>BH 0 986 611 795</i></p>
	<p>Gauged elastic checkings</p>	<p>9541-07 <i>KDEP 1105</i> <i>BH 0 986 611 799</i></p>
	<p>Centesimal comparator 10 mm stroke</p>	<p>9087 <i>BH 1 687 233 011</i></p>
	<p>Rod for comparator</p>	<p>9541-05 <i>KDEP 1089</i></p>
	<p>Gauged spacer</p>	<p>9541-06 <i>KDEP 1089</i></p>
	<p>Reduction with 3 mm male thread for BOSCH comparator and 2,5 mm female for rods comparator</p>	<p>9541-11</p>
	<p>Puller for governing pin</p>	<p>9541-08 <i>KDEP 1096</i> <i>BH 0 986 611 778</i></p>

9541-09

Screwdriver

*KDEP 1090
 BH 0 986 611 764*
9541-10

Bush extractor

*KDEP 1104
 BH 0 986 611 796*
9611-A

 Board clutch bush for dynamometric
 of screw register TORX 27

9610-A

 Screwdriver for the adjusting of
 screw TORX 27 sink

9609

 14 mm and 10 mm hexagonal adjusting
 wrench for FIAT 190

*KDEP 1047
 BH 0 986 611 628*
9710

 10 mm hexagonal adjusting wrench
 and 3 mm allen wrench

*KDEP 1048
 BH 0 986 611 632*
9711

 13 mm hexagonal adjusting wrench
 and 4 mm allen wrench

9850

 Bush extractors and washers for LDA
 with \varnothing 6,4 mm and \varnothing 6,9 mm push rod and equipped
 with shaped trust bearing fo "A" type
 (correspond to the 9451-10 modified)

9848

 Percussion puller connector
 for LDA bushings

9847

 Disassembly wrench for two teeth
 membrane and screwdriver

*KDEP 1542
 BH 0 986 612 049*



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PROFESSIONAL DIESEL SERVICE TOOLS

9541-A



9541-A - TOOL BOX FOR LDA APPARATUS

9541-A

Fixture set in elegant tool box very useful for the BOSCH EP/VE rotary pump and P type repair with the addition of LDA supercharged

9541-A

LDA APPARATUS

The LDA apparatus, which is present on the cover of the injection pumps, allows to the pump by a diaphragm settled inside, to increase or decrease the inlet of the naphta, regarding the supercharging pressure coming from the Turbo wich operates on the diaphragm own



9541-1	1	Comparator bearing
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9541-2	1	Comparator bearing
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9541-3	1	Teflon clamp
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9541-4	1	Alignment slide
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9541-7	1	Gauged elastic checkings
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9087	1	Centesimal comparator
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9541-5	1	Rod
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9541-6	1	Gauged spacer
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9541-11	1	Reduction
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9541-8	1	Puller
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9541-9	1	Screwdriver
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9541-10	1	Bush extractor
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9611-A	1	Torx bush
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9610-A	1	Screwdriver torx
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9609	1	Adjusting wrench
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9710	1	Adjusting wrench
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9711	1	Adjusting wrench
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	Pieces	
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9541-01
Comparator bearing
KDEP 1088
BH 0 986 611 759



9541-02
Comparator bearing



9541-03
Teflon clamp for the clamping
of helical pin membrane
KDEP 1102
BH 0 986 611 792



9541-04
Alignment slide for bush holes
KDEP 1103
BH 0 986 611 795



9541-07
Gauged elastic checkings
KDEP 1105
BH 0 986 611 799



9087
Centesimal comparator
10 mm stroke
BH 1 687 233 011



9541-05
Rod for comparator
KDEP 1089



9541-06
Gauged spacer
KDEP 1089

9541-11



Reduction with 3 mm male thread for BOSCH comparator and 2,5 mm female for rods comparator

9541-08



Puller for governing pin

KDEP 1096

BH 0 986 611 778

9541-09



Screwdriver

KDEP 1090

BH 0 986 611 764

9541-10



Bush extractor

KDEP 1104

BH 0 986 611 796

9611-A



Board clutch bush for dynamometric of screw register TORX 27

9610-A



Screwdriver for the adjusting of screw TORX 27 sink

9609



14 mm and 10 mm hexagonal adjusting wrench for FIAT 190

KDEP 1047

BH 0 986 611 628

9710



10 mm hexagonal adjusting wrench and 3 mm allen wrench

KDEP 1048

BH 0 986 611 632

9711



13 mm hexagonal adjusting wrench and 4 mm allen wrench

Other LDA tools



9609-B

Adjusting wrench
55 mm height
for FIAT 115/17



9609-C

Adjusting wrench
hex. 14 + 2 two teeth
IVECO EUROCARGO



9609-D

Adjusting wrench
hex. 14 + 2 two teeth
IVECO EUROCARGO



9609-E

Adjusting wrench with four teeth
SCANIA BOSCH pumps and
allen wrench 3 mm



9609-F

Wrench to adjust the K governor
hex 8 + screwdriver 5 mm



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