

8 Special tools



Orders

The tools can be ordered directly, stating the order number, from:

WILBAER

Wilhelm Bäcker GmbH & Co.KG

Postfach 14 05 80

42826 Remscheid

Germany

Tel.: +49 (0) 2191 9339-0

Fax: +49 (0) 2191 9339-200

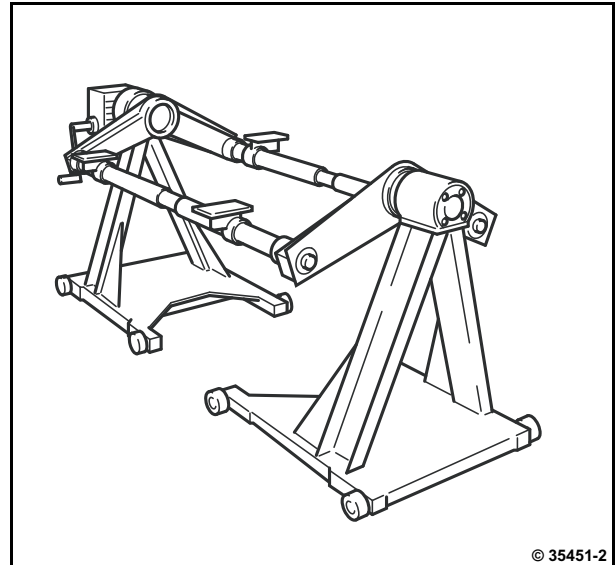
E-mail: info@wilbaer.de

Web: <http://www.deutz-tools.com>

6066

Assembly block

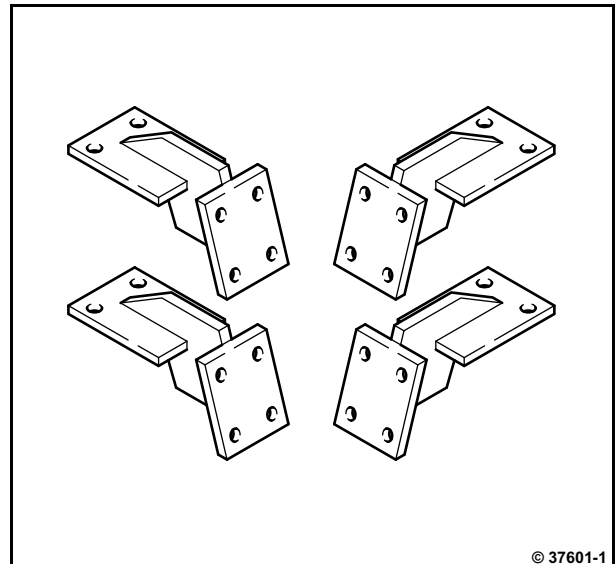
Engine clamping, double-sided maximum load capacity at middle centre of gravity approx. 1200 kg



6066/151

Clamping bracket

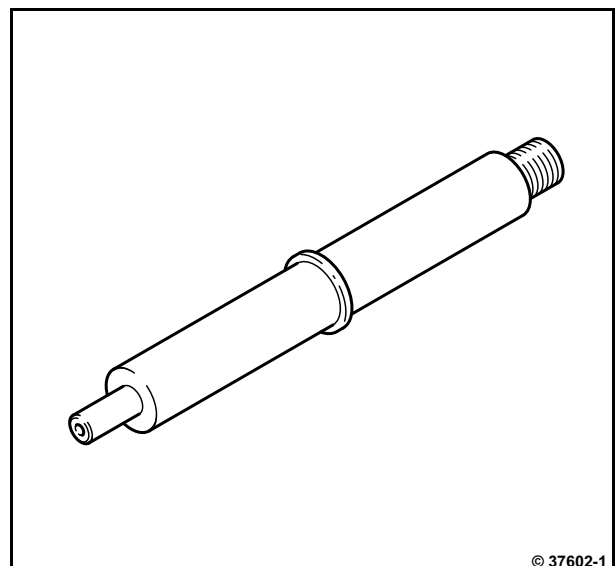
(in conjunction with assembly block 6066)
Engine clamping, double-sided



100130

Connector

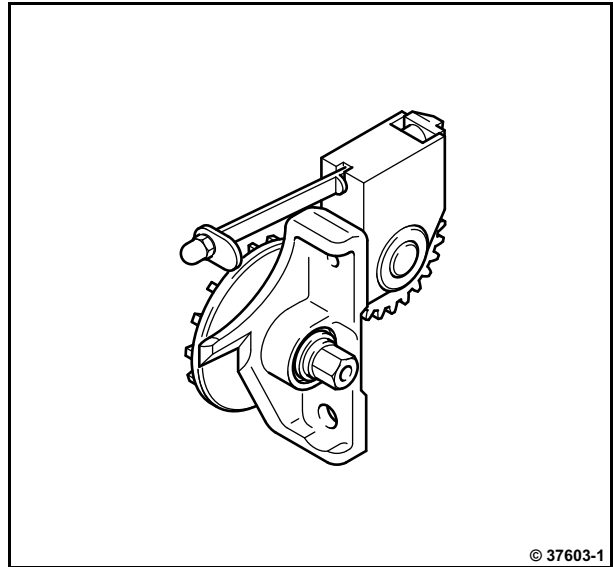
(in conjunction with compression pressure tester 8005)



100300

Turning gear

with mechanical TDC transmitter and degree scale for start of pumping check
Turn crankshaft,
block engine

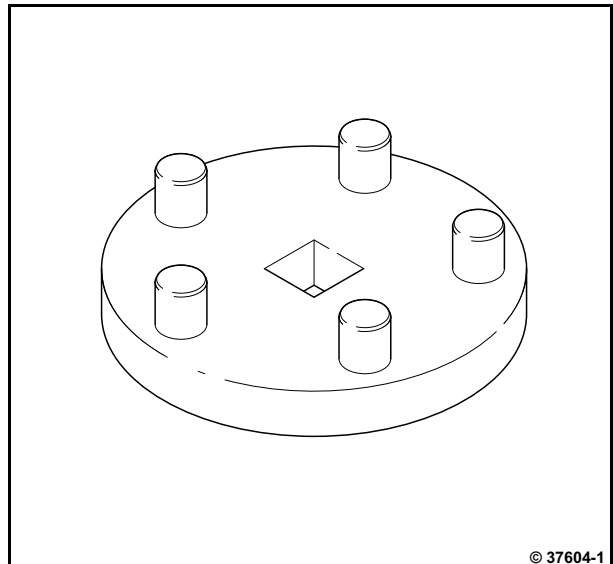


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100350

Turning gear

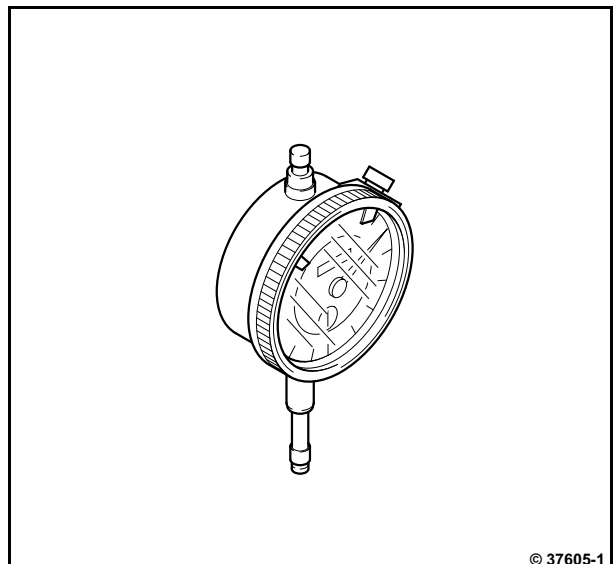
Turn crankshaft on the V-belt pulley.



100400

Dial gauge with fixing wheel

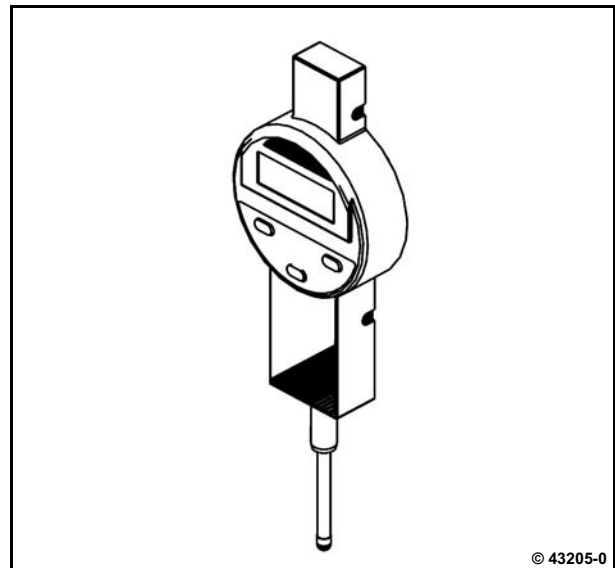
Measuring range 0 - 10 mm / 0.01 mm



100410

Digital gauge

Measuring range 0 - 30 mm / 0.01 mm

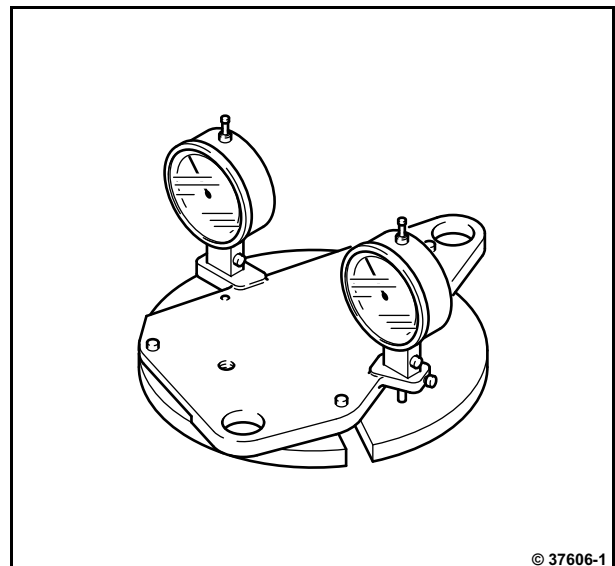


© 43205-0

100850

Measuring instrument with measuring plate

Checking piston overhang

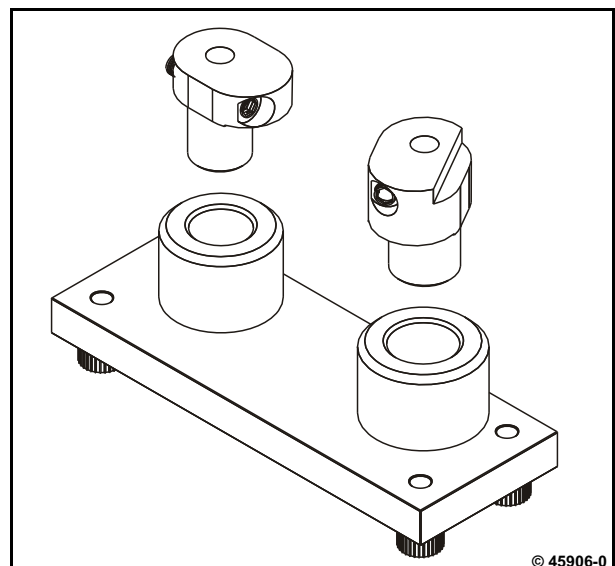


© 37606-1

101830

Dial gauge adapter

Measuring installation depth for impulse transmitter

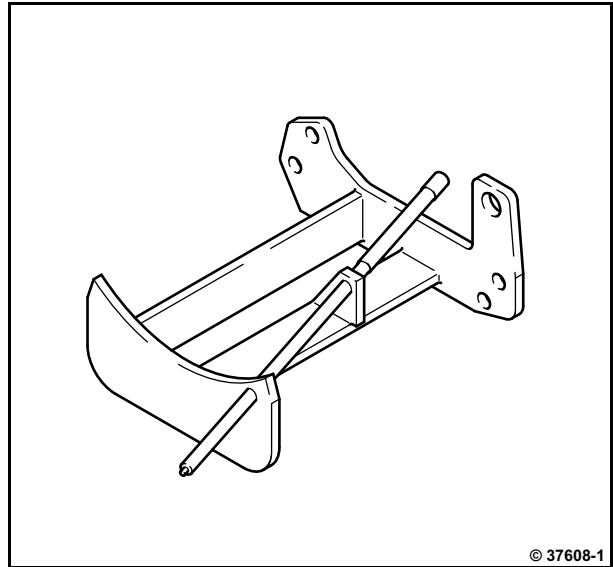


© 45906-0

102560

Tester

Basic device with two dipsticks
Check radiation position of the piston cooling nozzle
(old version)

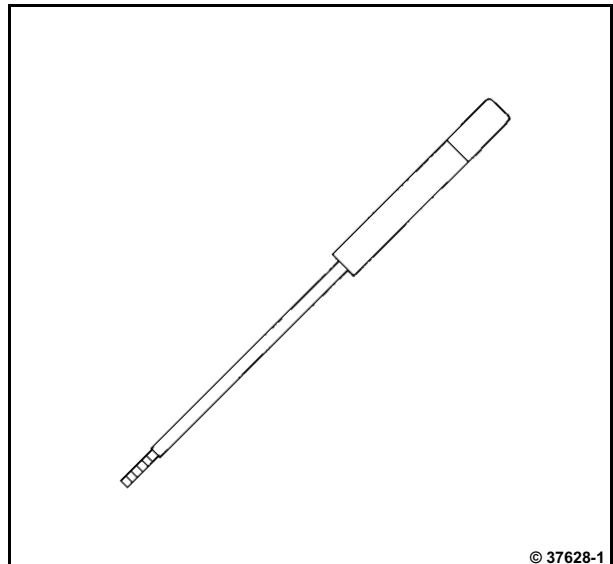


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102565

Dipstick

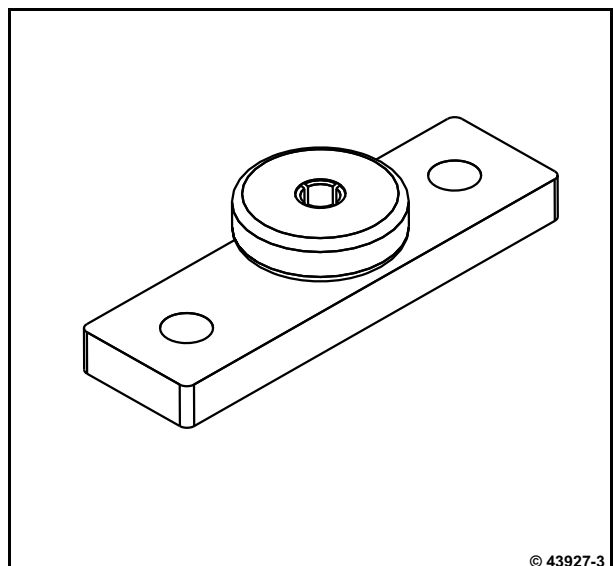
(in connection with tester 102560)
Check radiation position of the piston cooling nozzle
(new version)



103240

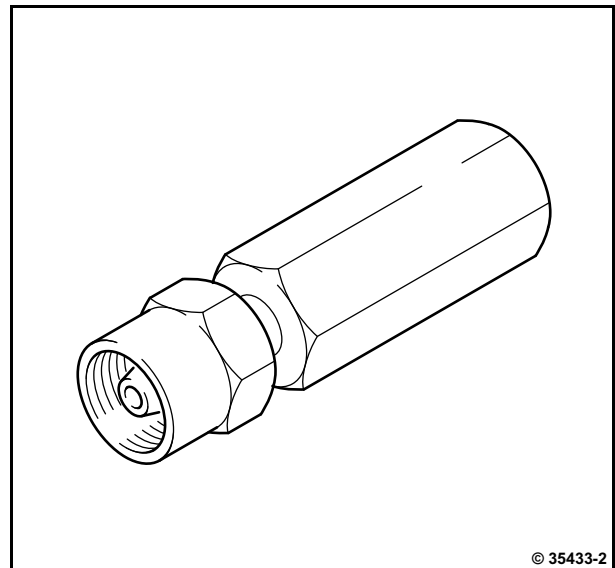
Dial gauge holder

with stylus extension (diameter 5/95 mm)
Checking plunger lift of injection pumps

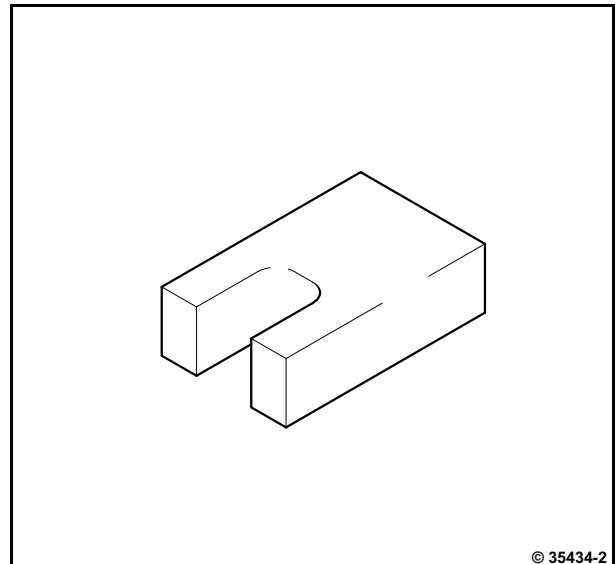


110030**Puller**

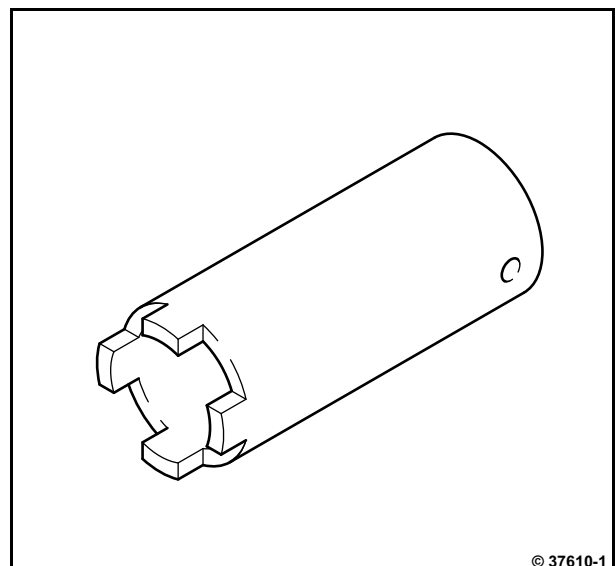
(in connection with sliding hammer 150800)
Removing fuel injector

**110110****Holder**

SW11,
Clamp fuel injector in the vice

**110130****Slotted nut wrench**

Unscrew and tighten union screw on the fuel injector.

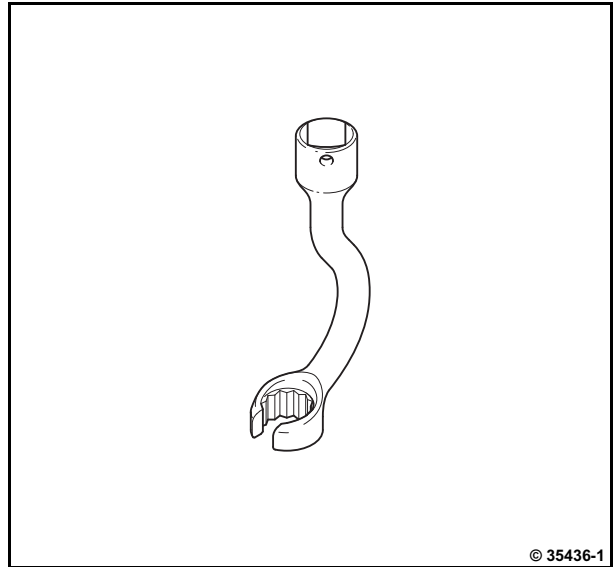


110500

Special wrench

Size 17

Removing and installing injection pipes

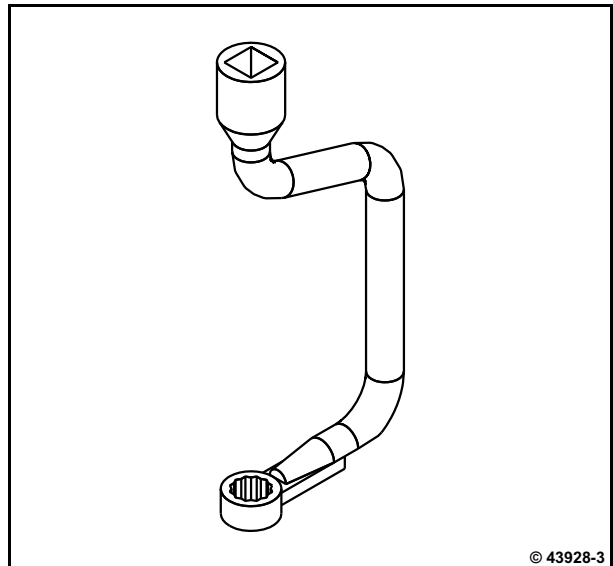


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110510

Special wrench

Removing and installing charge air pipe



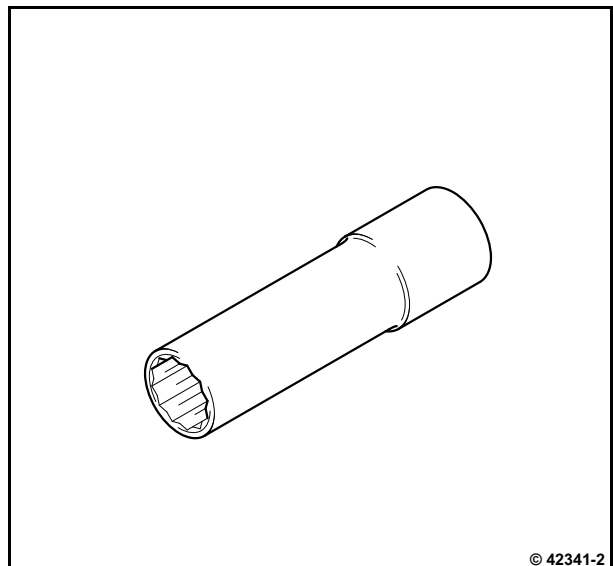
110700

Socket wrench insert

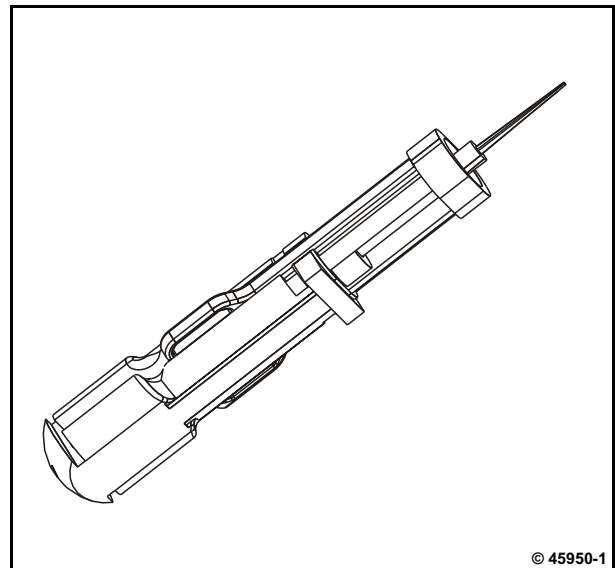
Size 27

long

Removing and installing oil pressure transmitter



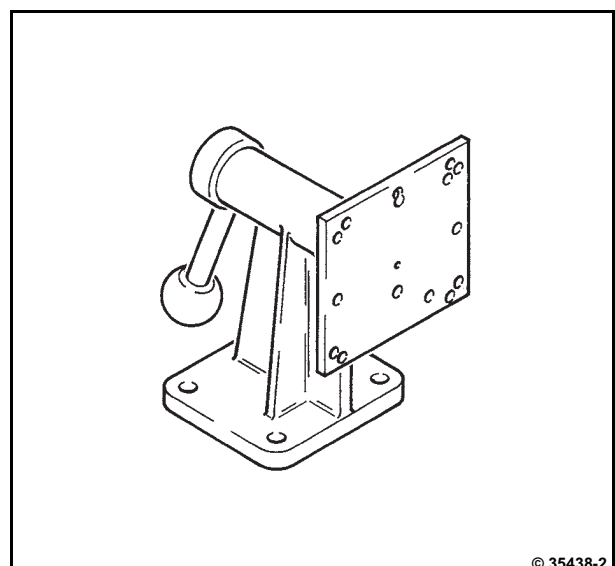
110901
Disassembly tool
 Removing O-ring



120660
Puller
 (in connection with sliding hammer 150800)
 Removing jammed fuel injector sealing ring



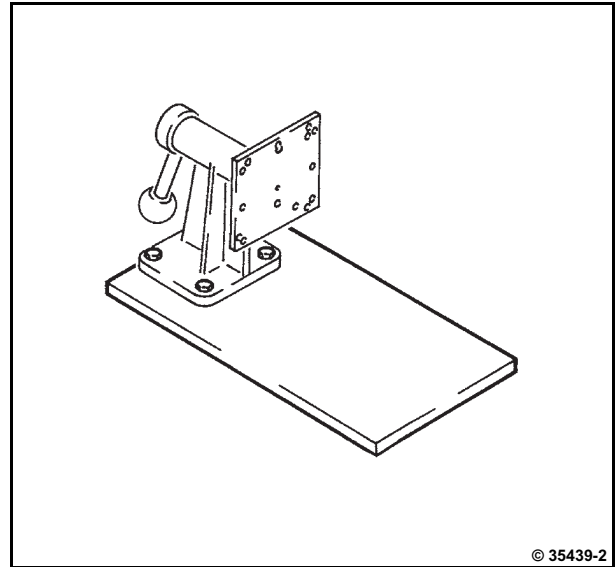
120900
Support bracket
 pivoting
 Clamping cylinder head



120910

Base plate

(in conjunction with support bracket 120900 if support bracket is not screwed tightly)

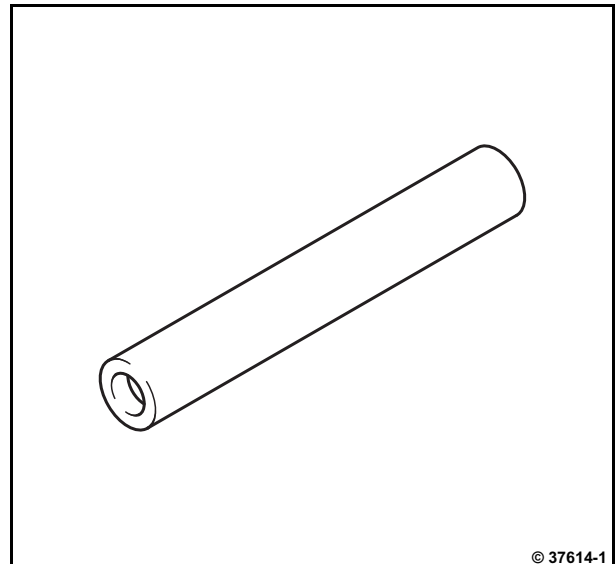


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121410

Assembly tool

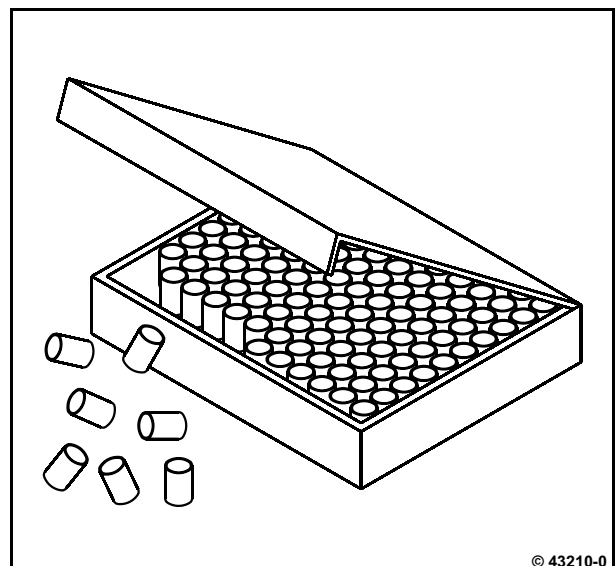
Assembling valve stem gasket



121420

Assembly sleeves

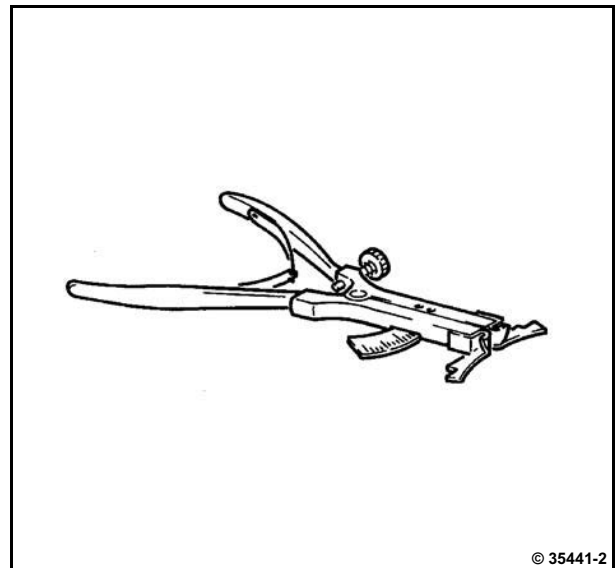
Set of assembly sleeves for valve stem gasket



130300

Universal piston ring pliers

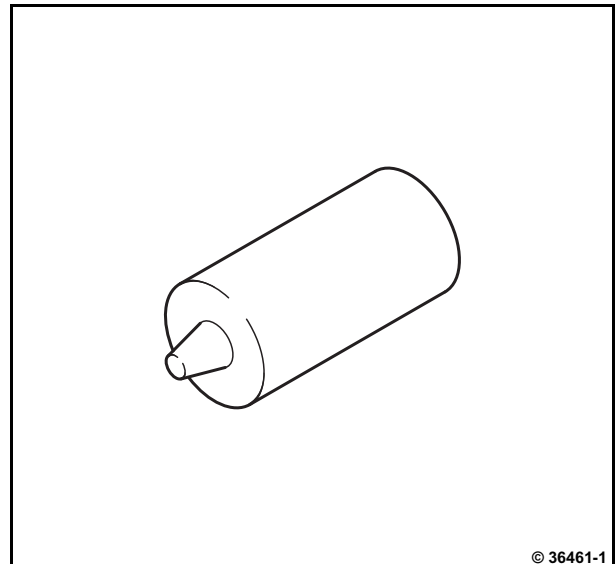
Removing and installing the piston rings



130400

Trapezoidal groove wear gauge

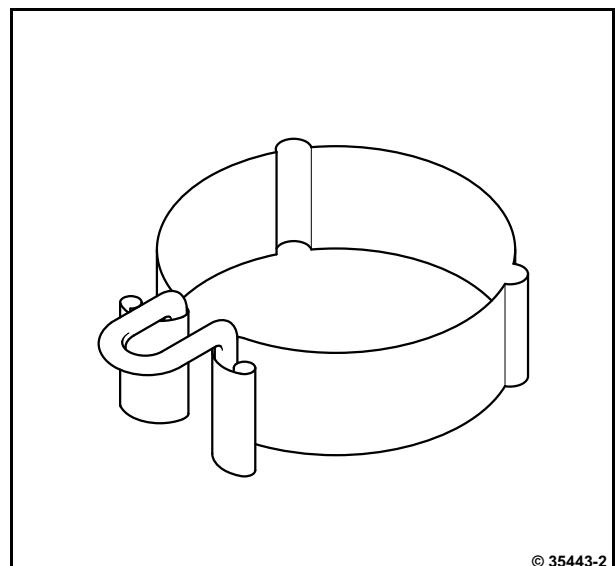
Testing piston ring groove



130650

Piston ring compressor

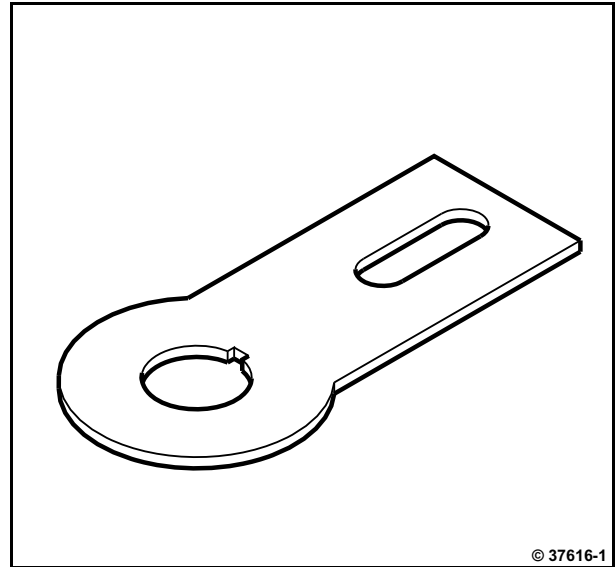
Removing and installing the piston rings



131200

Base plate

(in connection with assembly tool kit 131210)
Pressing small end bush out and in

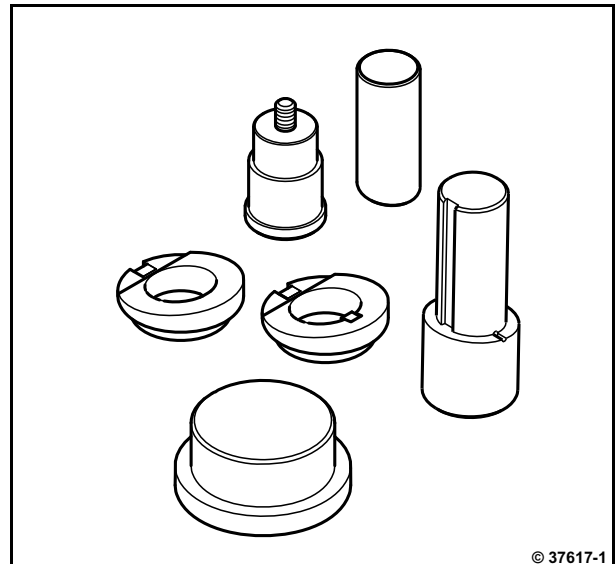


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131210

Assembly tool kit

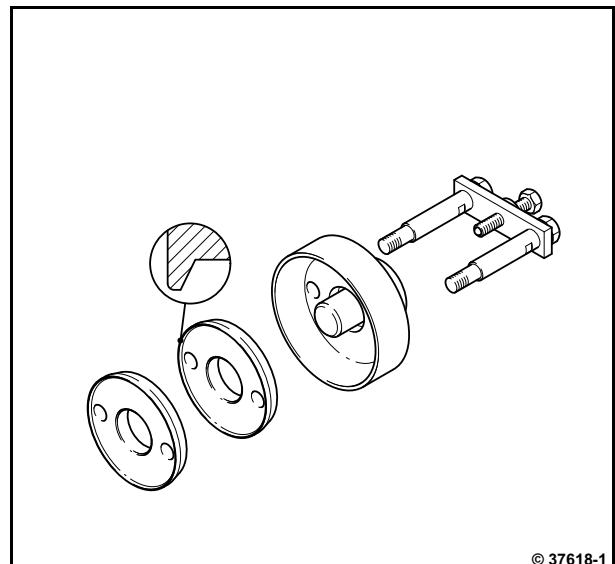
(in connection with base plate 131200)
Pressing small end bush out and in



142640

Assembly tool

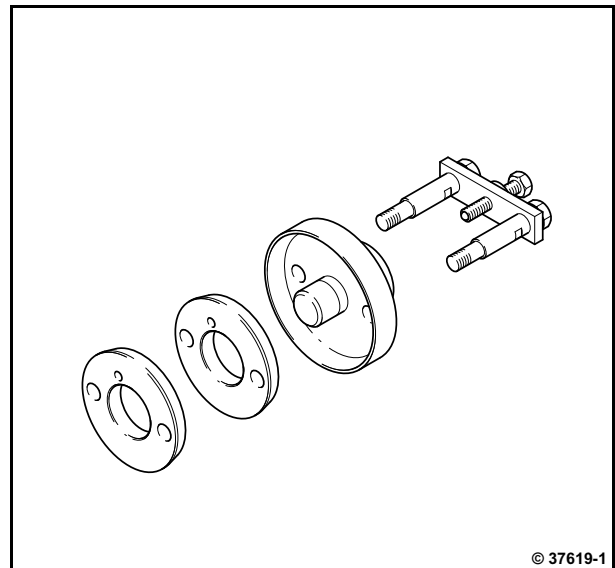
Installing crankshaft sealing ring
(opposite side to flywheel)



142650

Assembly tool

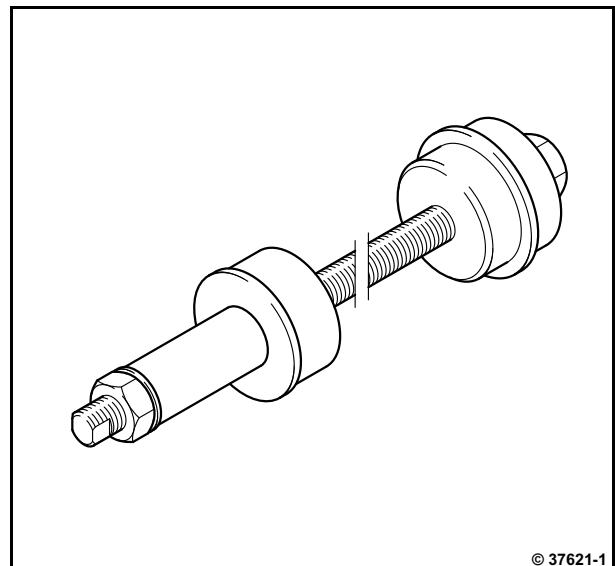
Installing crankshaft sealing ring
(flywheel side)



143830

Assembly tool

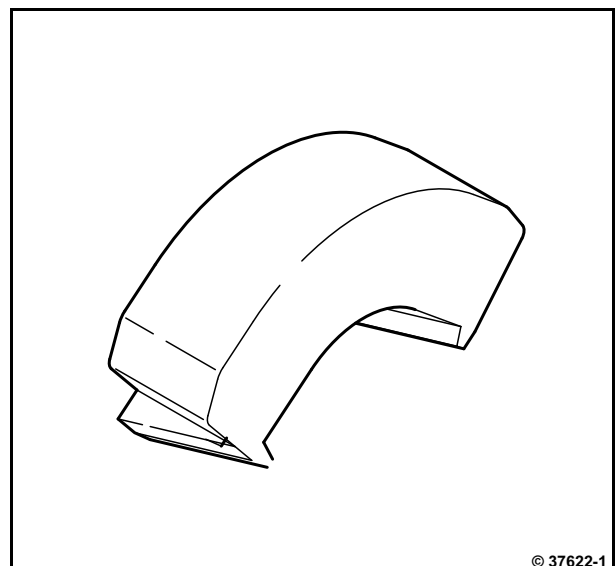
Removing and installing camshaft bearing



144150

Counter support

Blocking camshaft gear wheel



150030

Tool kit

Repairing the collar rest of the cylinder liner

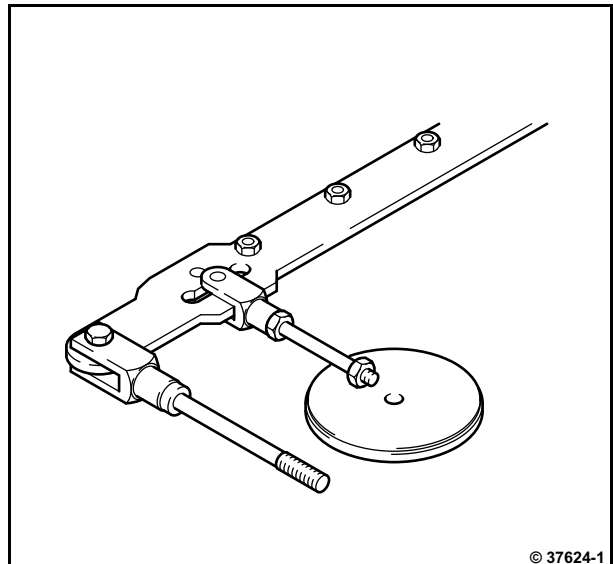


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150120

Assembly device

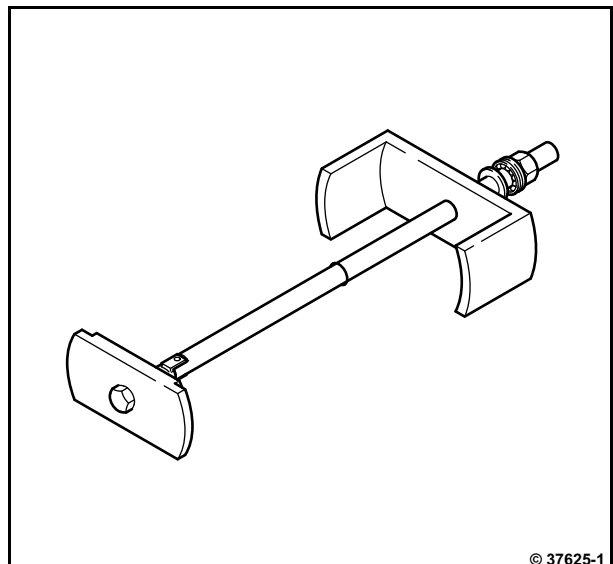
Installing cylinder liner



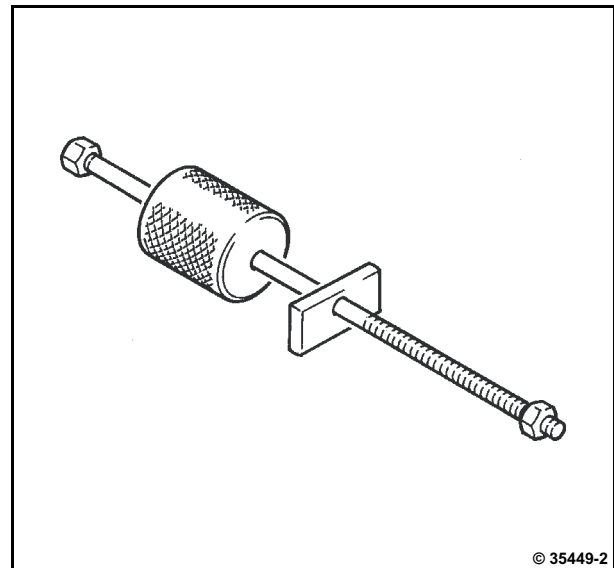
150130

Puller

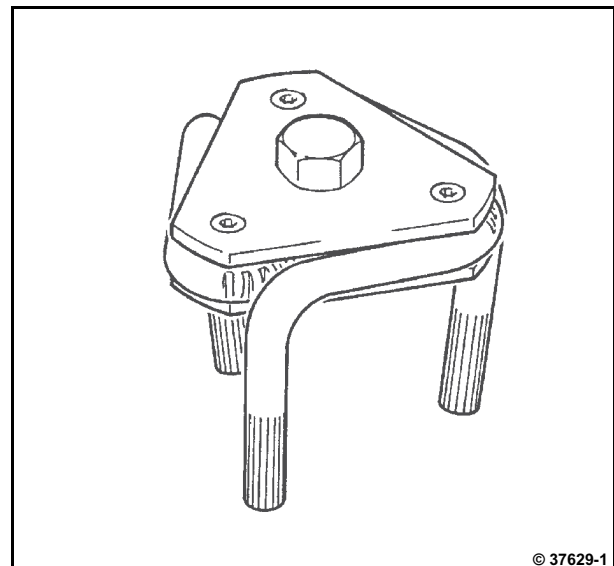
Removing cylinder liner



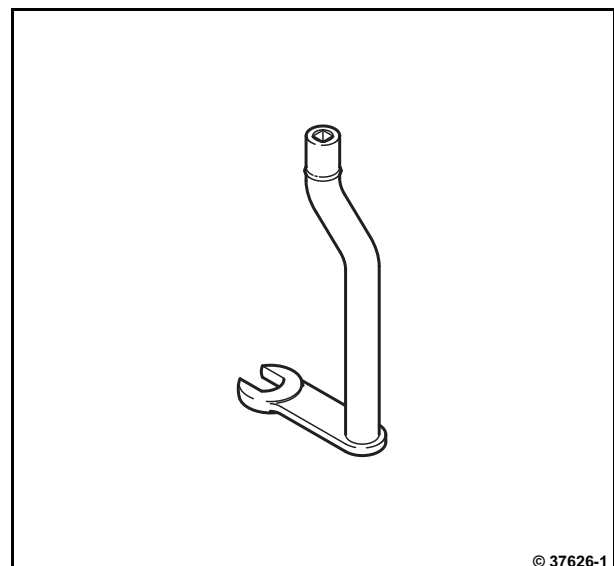
150800
Slide hammer
 Removing fuel injector



170050
Special wrench
 Unscrewing the filter cartridges



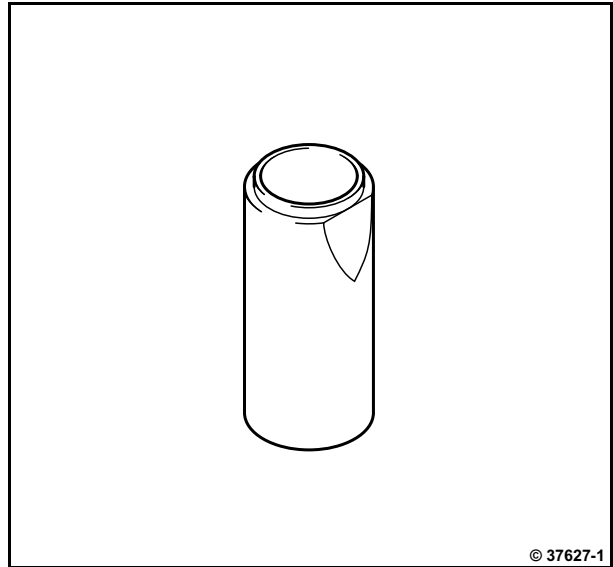
170100
Special wrench
 Removing and installing lubricating oil pipe turbocharger



170120

Disassembly and assembly tool

Pressing the ball stud of the rocker arm shaft out and in



8

170160

Stoppers/caps

1 set of differently-sized stoppers and caps
Sealing openings on the fuel system

