

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

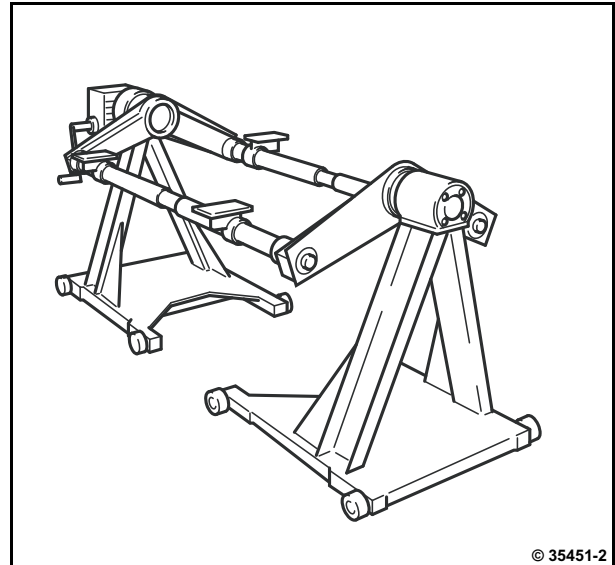
Fax: +49 (0) 2191 9339-200

E-mail: info@wilbaer.de

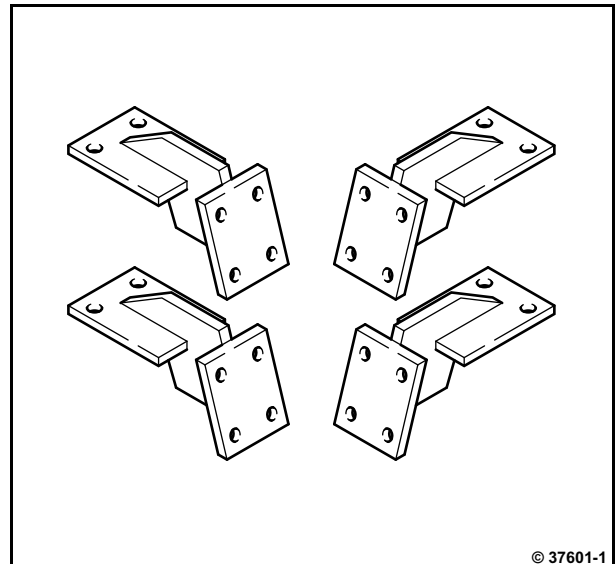
Web: <http://www.deutz-tools.com>

6066
Assembly block

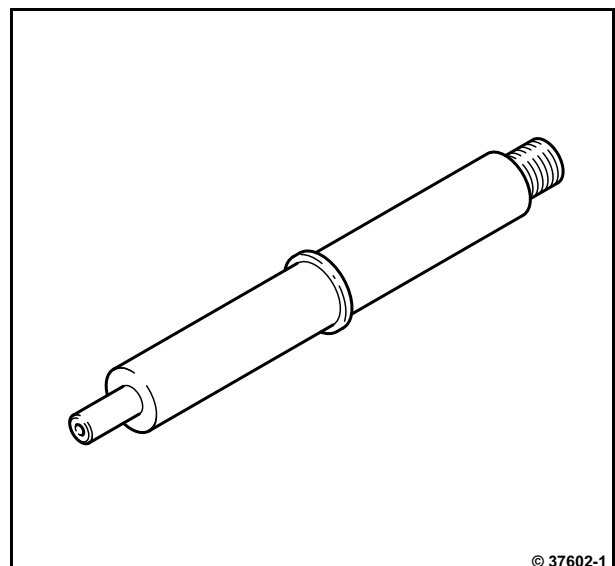
Engine clamping, double-sided maximum load capacity at middle centre of gravity approx. 1200 kg


6066/151
Clamping bracket

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


100130
Connector

(in conjunction with compression pressure tester 8005)



Special tools

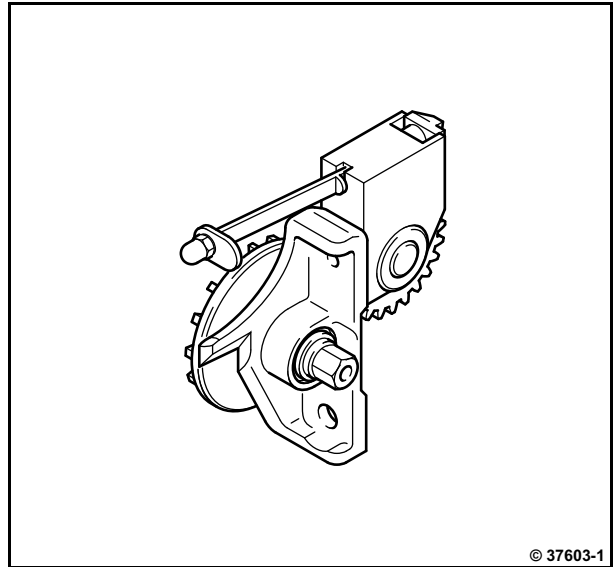
TCD 2015



100300

Turning gear

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

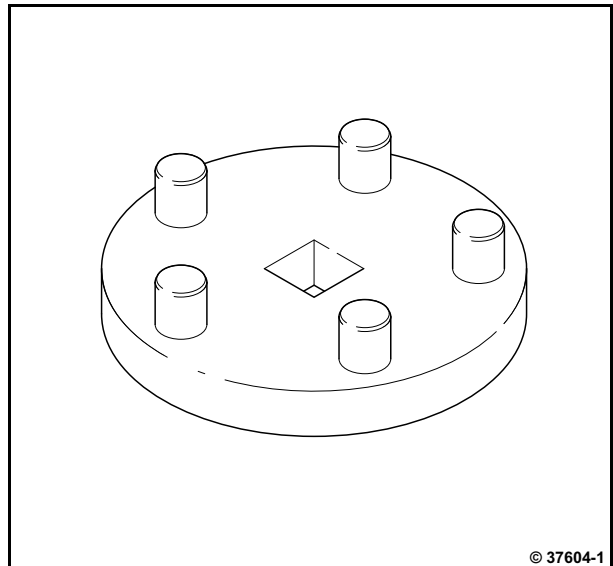


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100350

Turning gear

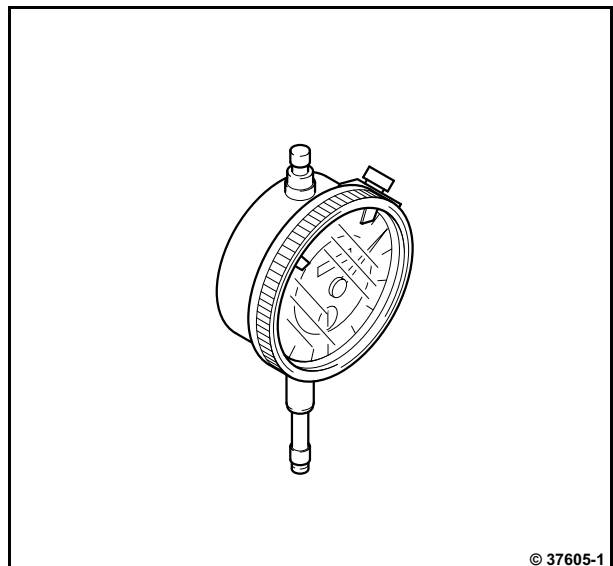
Turn crankshaft on the V-belt pulley.



100400

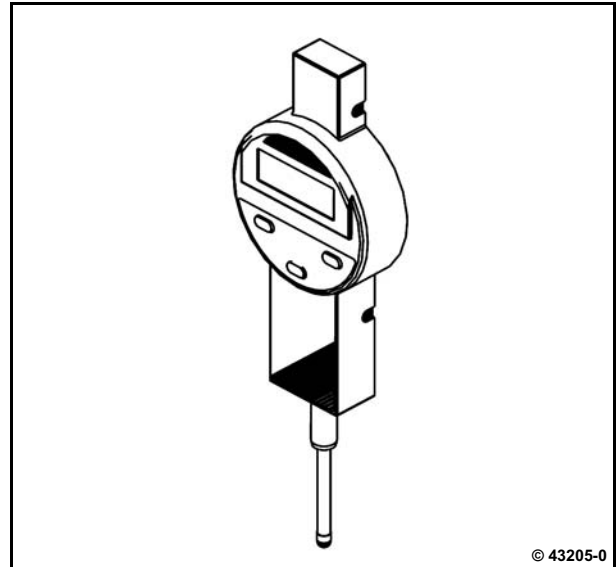
Dial gauge with fixing wheel

Measuring range 0 - 10 mm / 0.01 mm



100410
Digital gauge

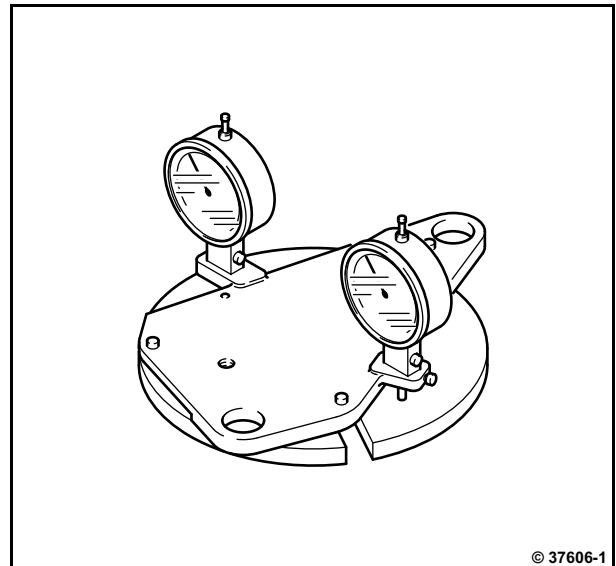
Measuring range 0 - 30 mm / 0.01 mm



© 43205-0

100850
Measuring instrument with measuring plate

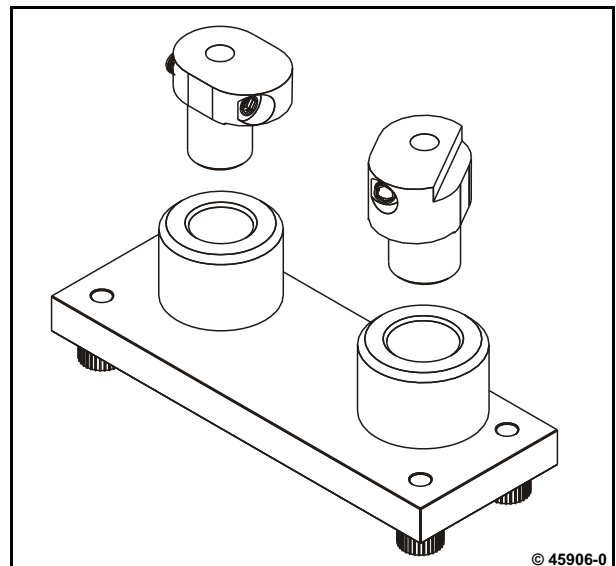
Checking piston overhang



© 37606-1

101830
Dial gauge adapter

Measuring installation depth for impulse transmitter

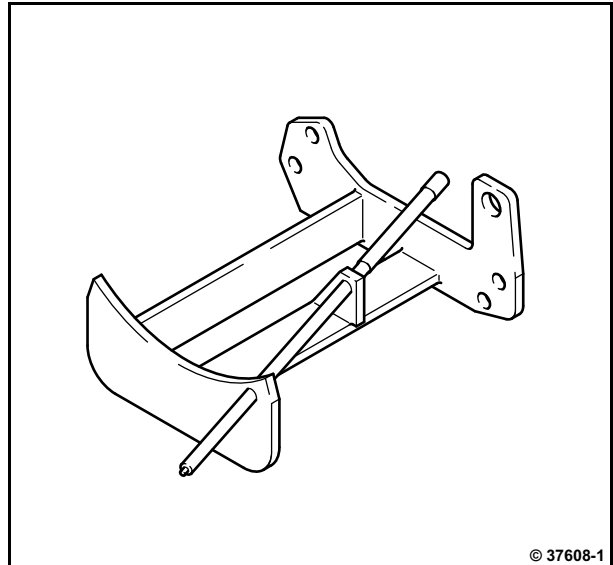


© 45906-0

102560

Tester

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

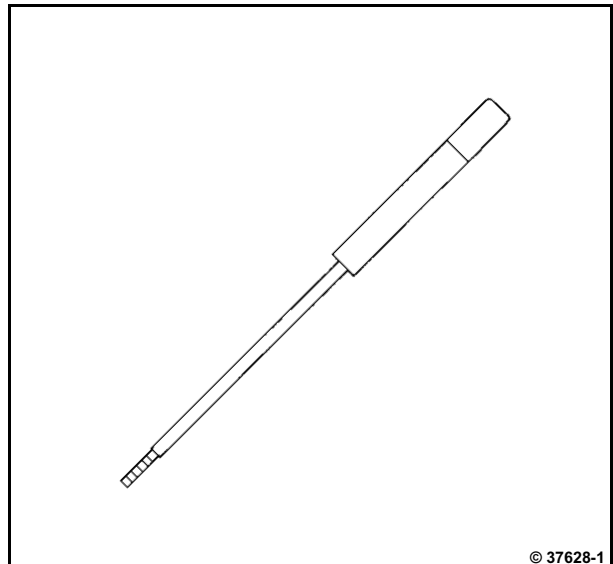


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102565

Dipstick

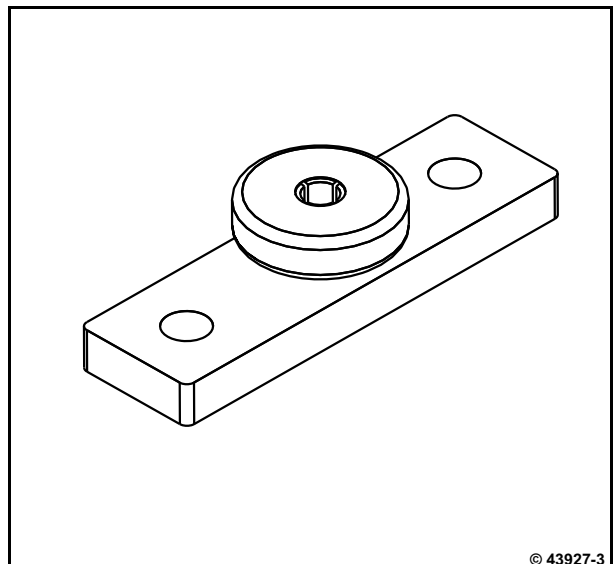
(in connection with tester 102560)
Check radiation position of the piston cooling nozzle
(new version)



103240

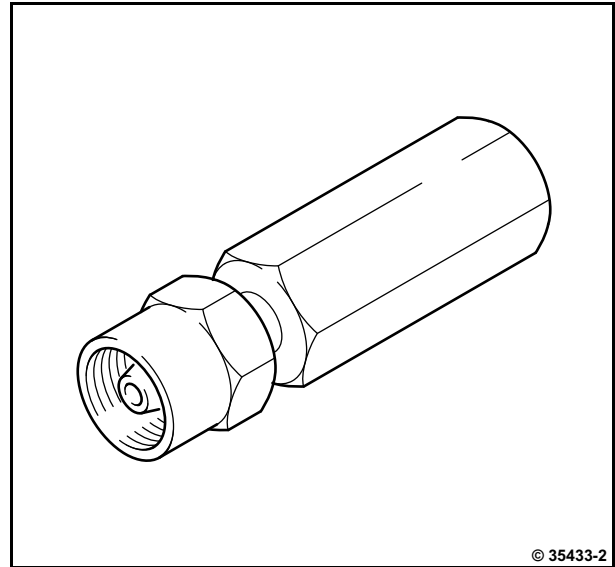
Dial gauge holder

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

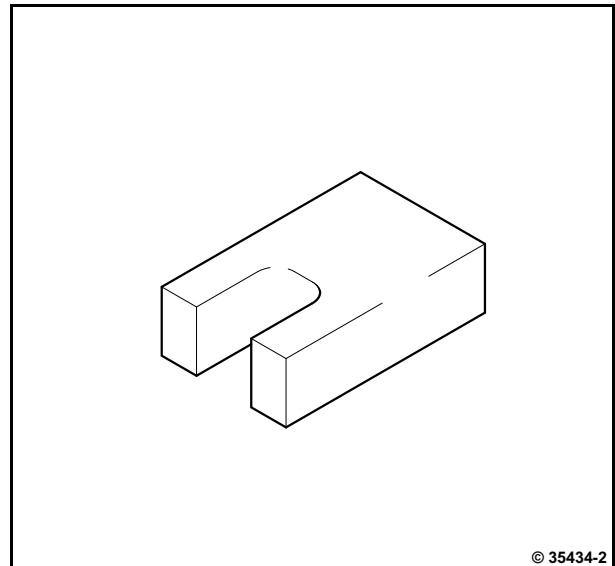


110030**Puller**

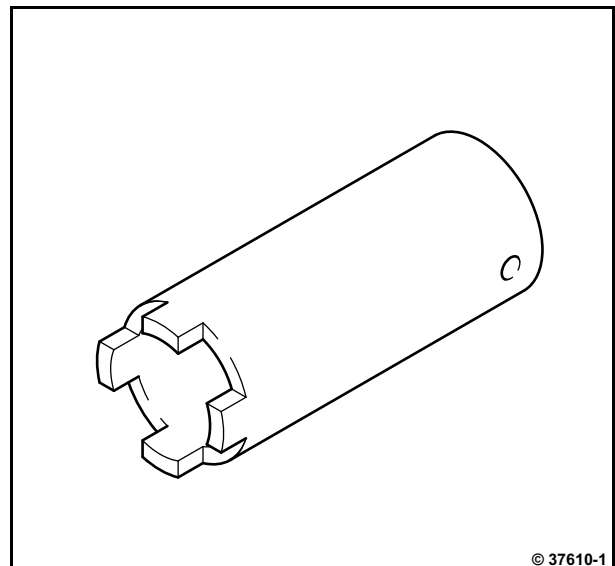
(in connection with sliding hammer 150800)
Removing fuel injector

**110110****Holder**

SW11,
Clamp fuel injector in the vice

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

Unscrew and tighten union screw on the fuel injector.



Special tools

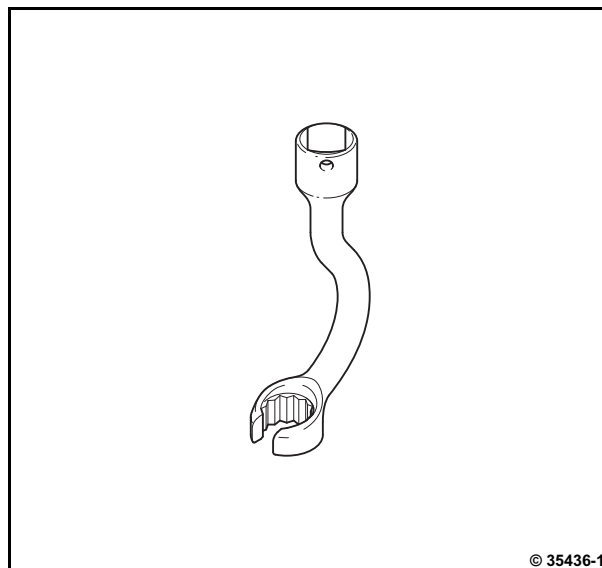
TCD 2015

110500

Special wrench

Size 17

Removing and installing injection pipes

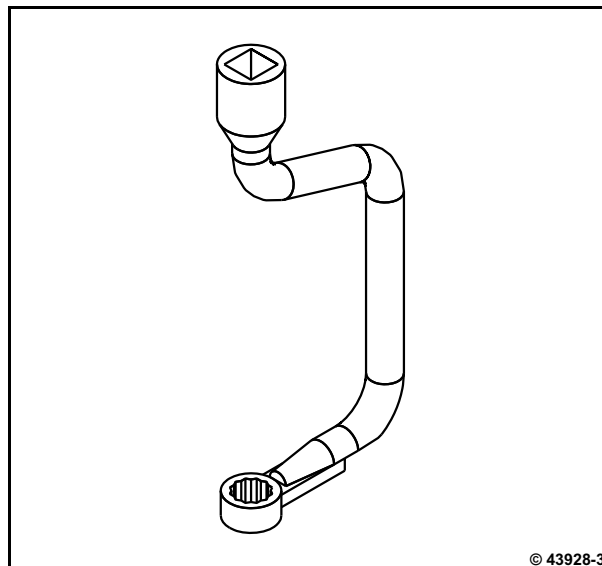


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110510

Special wrench

Removing and installing charge air pipe



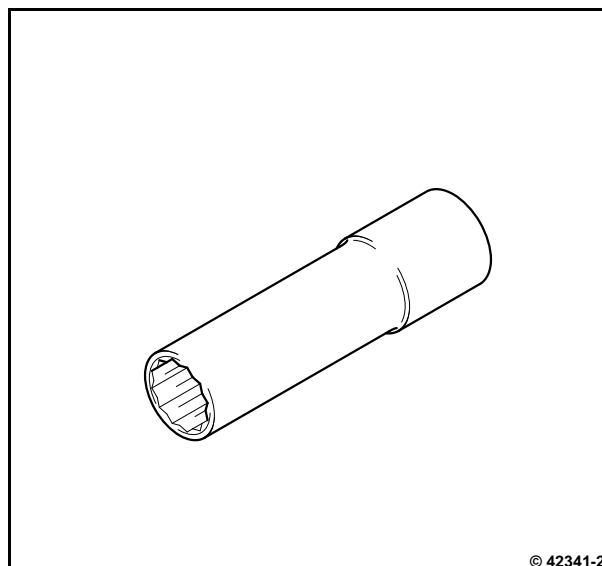
110700

Socket wrench insert

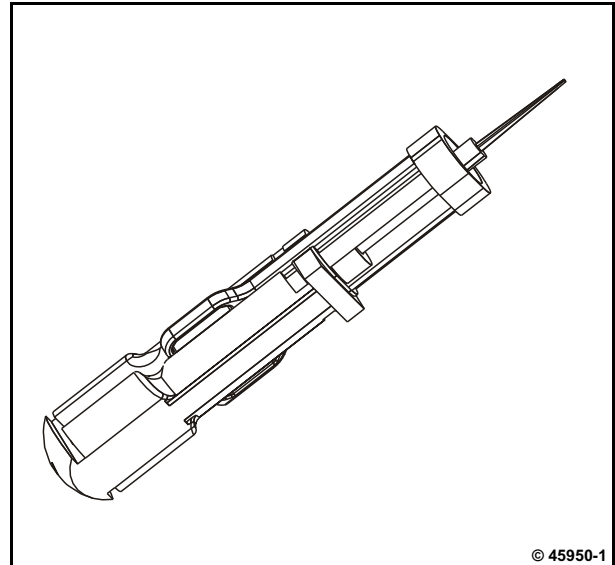
Size 27

long

Removing and installing oil pressure transmitter



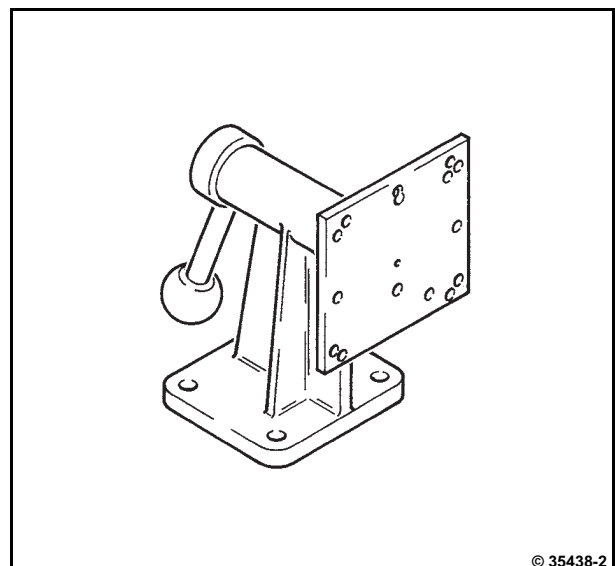
110901
Disassembly tool
 Removing O-ring



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



120900
Support bracket
 pivoting
 Clamping cylinder head



Special tools

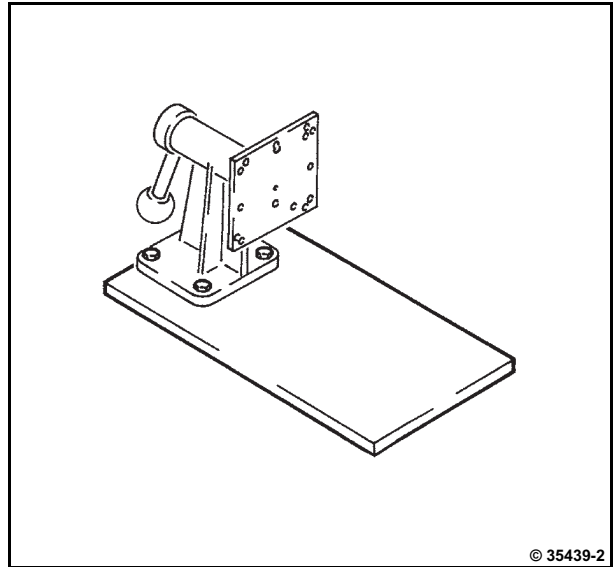
TCD 2015



120910

Base plate

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

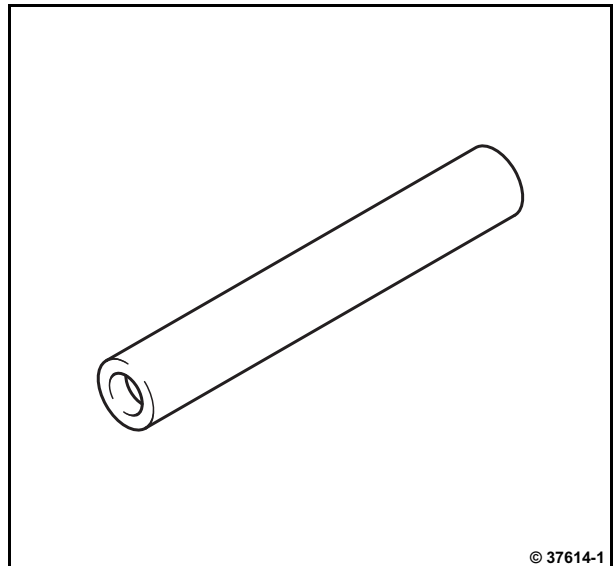


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121410

Assembly tool

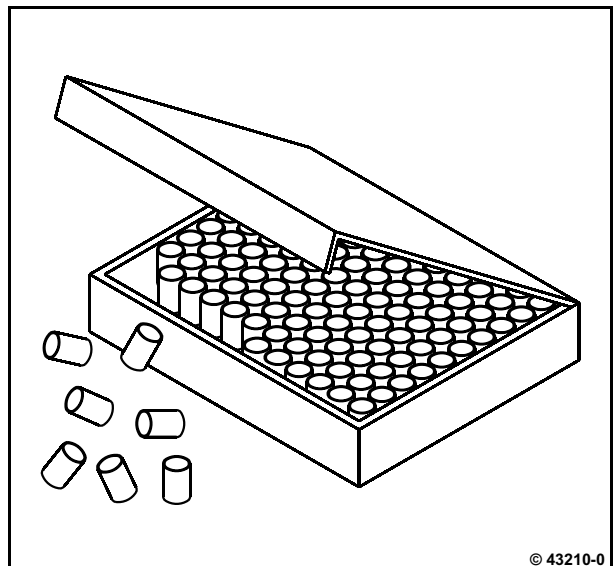
Assembling valve stem gasket



121420

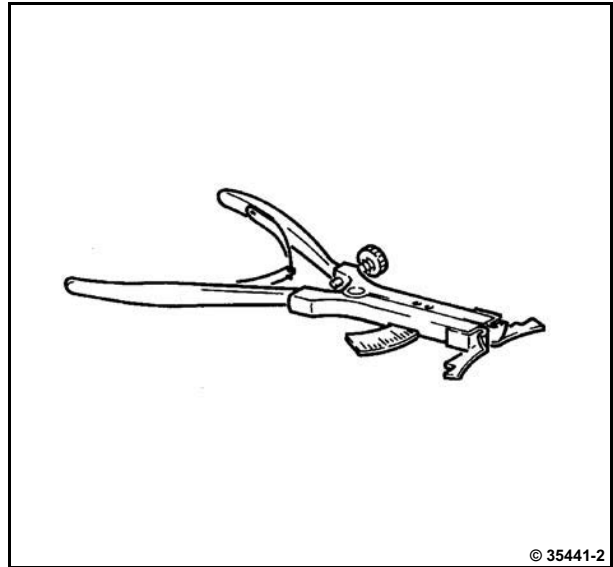
Assembly sleeves

Set of assembly sleeves for valve stem gasket

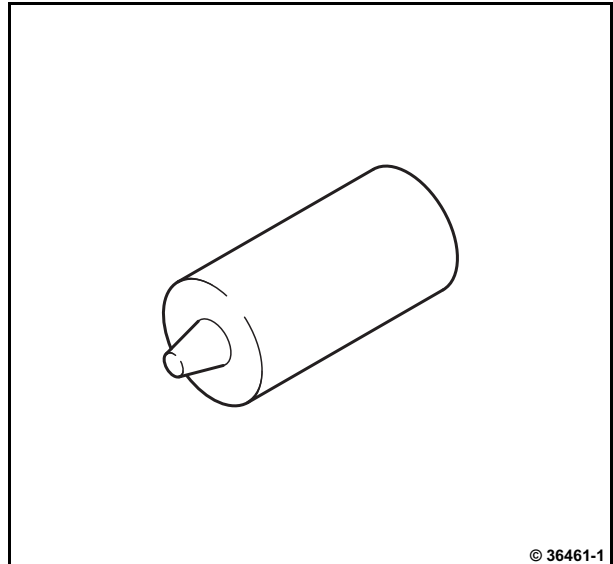


130300**Universal piston ring pliers**

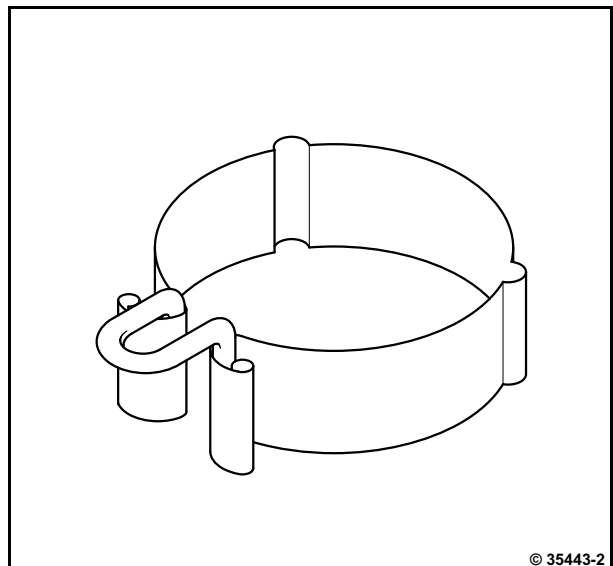
Removing and installing the piston rings

**130400****Trapezoidal groove wear gauge**

Testing piston ring groove

**130650****Piston ring compressor**

Removing and installing the piston rings



Special tools

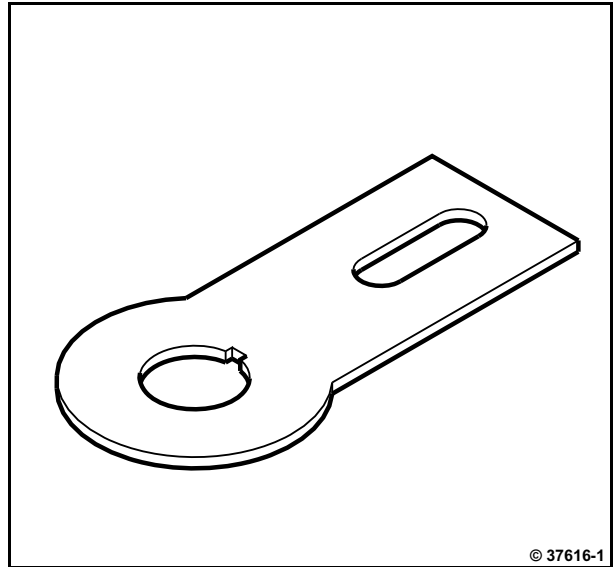
TCD 2015



131200

Base plate

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

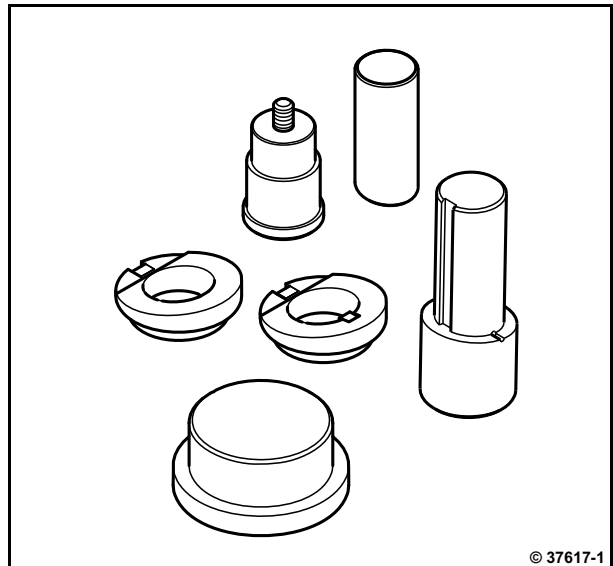


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131210

Assembly tool kit

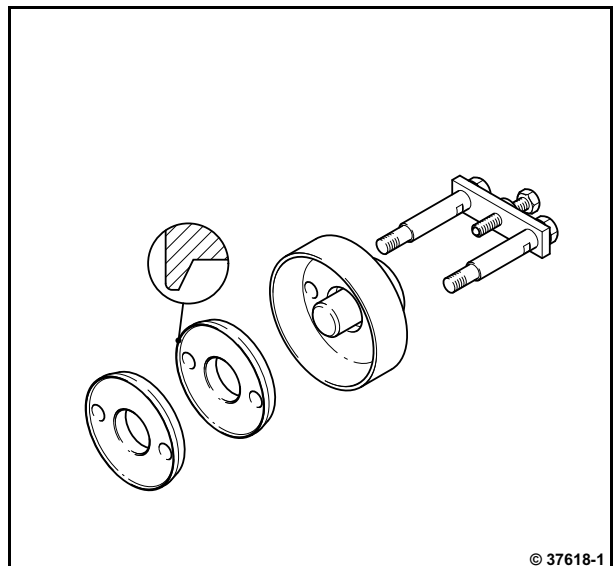
(in connection with base plate 131200)
Pressing small end bush out and in



142640

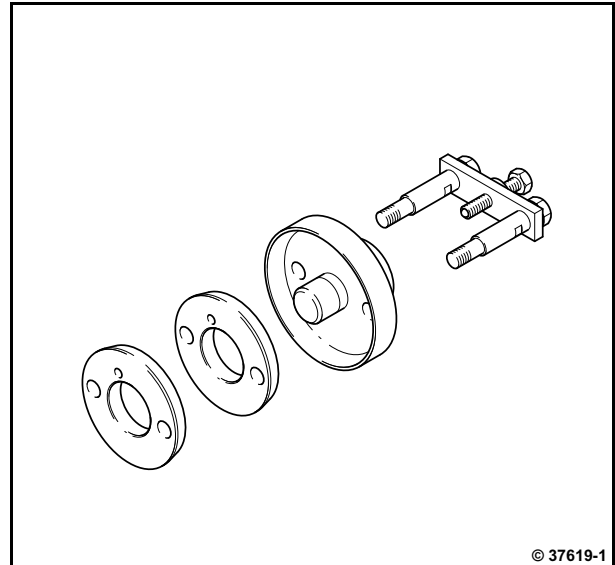
Assembly tool

Installing crankshaft sealing ring
(opposite side to flywheel)

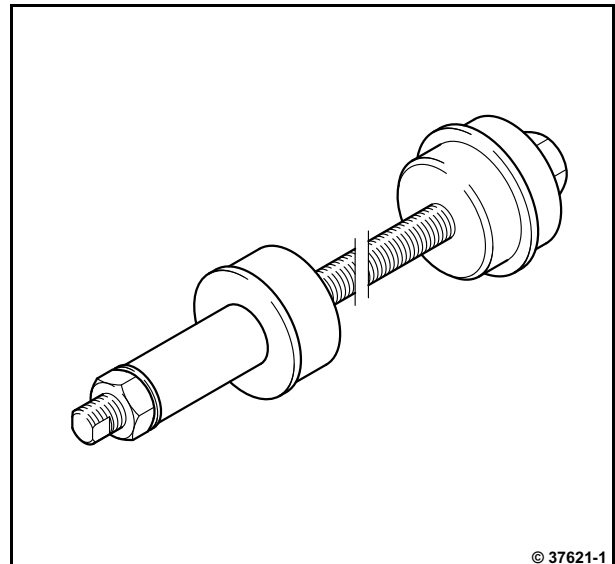


142650
Assembly tool

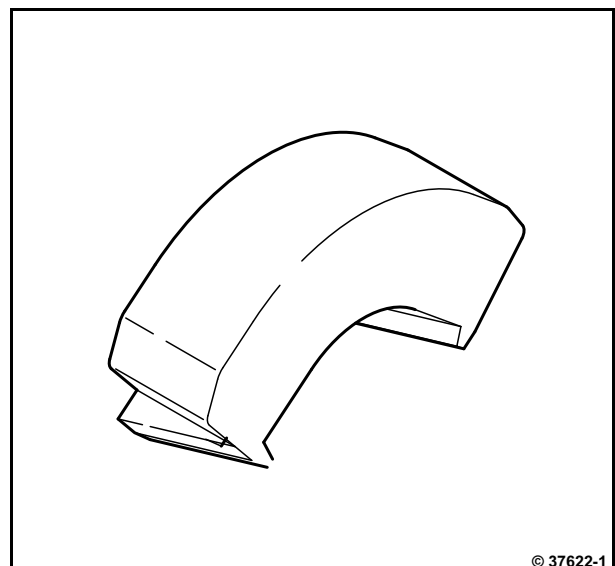
Installing crankshaft sealing ring
(flywheel side)


143830
Assembly tool

Removing and installing camshaft bearing


144150
Counter support

Blocking camshaft gear wheel



Special tools

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150030

Tool kit

Repairing the collar rest of the cylinder liner

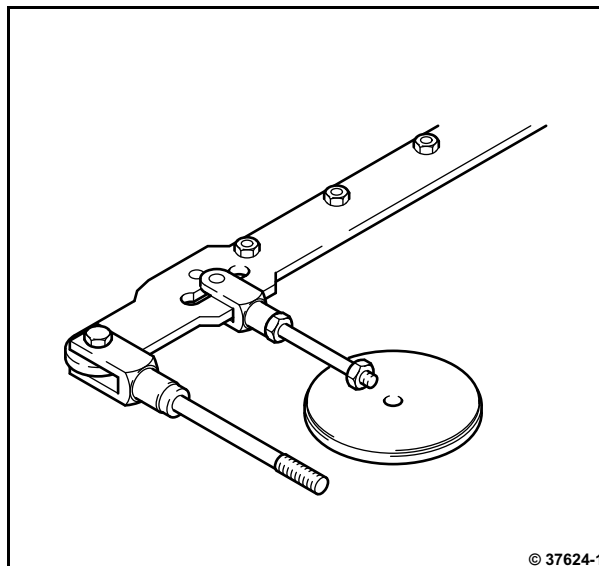


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150120

Assembly device

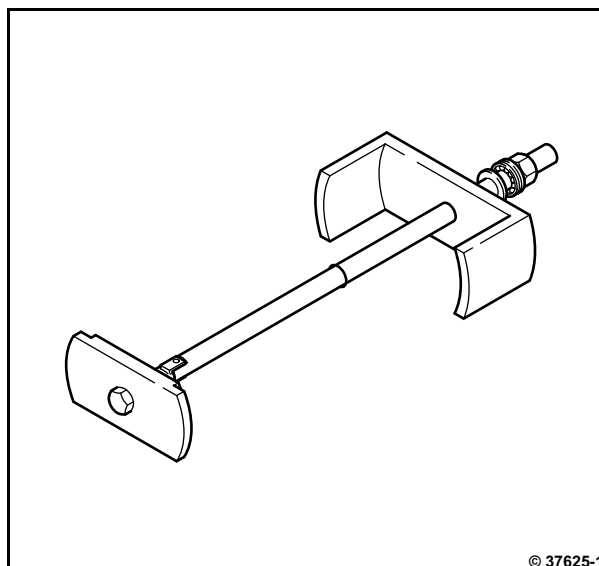
Installing cylinder liner



150130

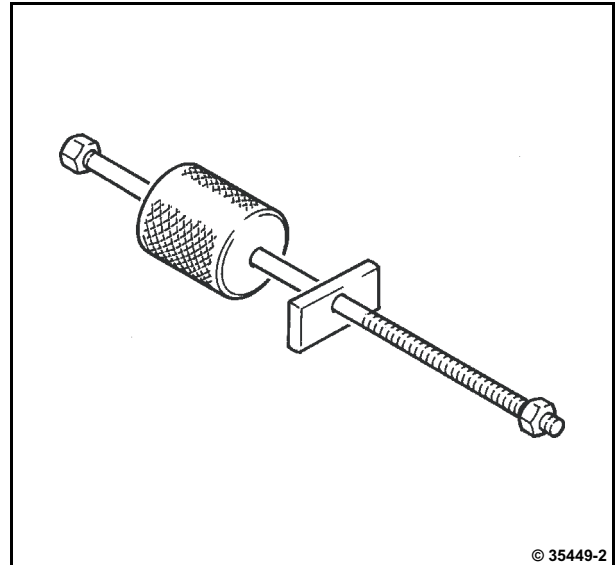
Puller

Removing cylinder liner

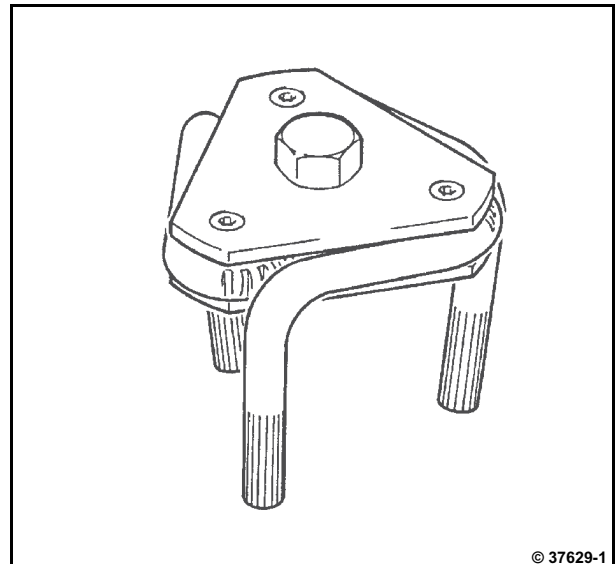


150800**Slide hammer**

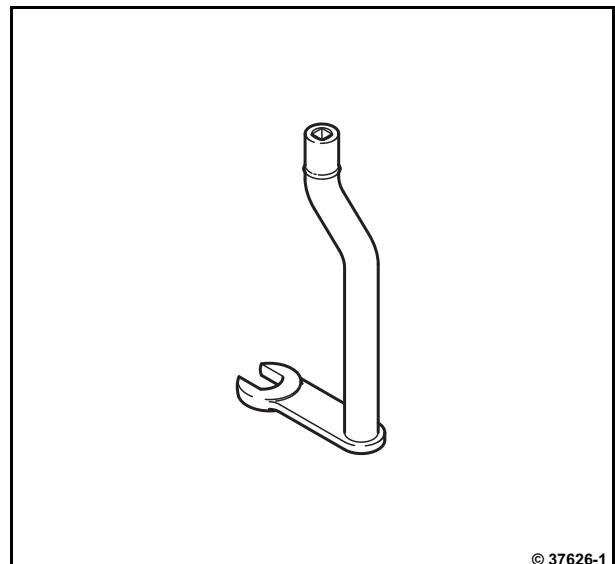
Removing fuel injector

**170050****Special wrench**

Unscrewing the filter cartridges

**8****170100****Special wrench**

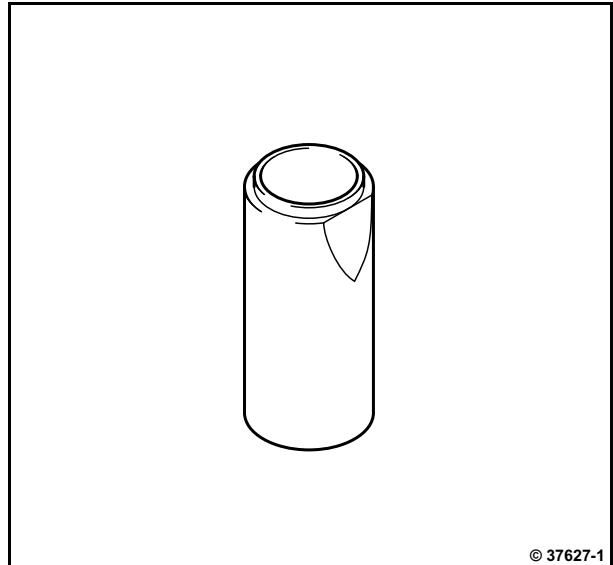
Removing and installing lubricating oil pipe turbocharger



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

