

2018 ENGINE

Engine Mechanical - 3.6L (LFY) - Special Tools And Equipment - Special Tools - Traverse

SPECIAL TOOLS AND EQUIPMENT

SPECIAL TOOLS

Illustration	Tool Number/Description
	CH-25033-C J-25033-C Pulley Installer

Illustration	Tool Number/Description
 A blue, cylindrical pulley remover tool. It has a hexagonal base with a central shaft. The tool is shown from a perspective view, highlighting its cylindrical body and hexagonal base. A large, diagonal watermark "mcx30.com" is visible across the image.	CH-25034-C J-25034-C Pulley Remover

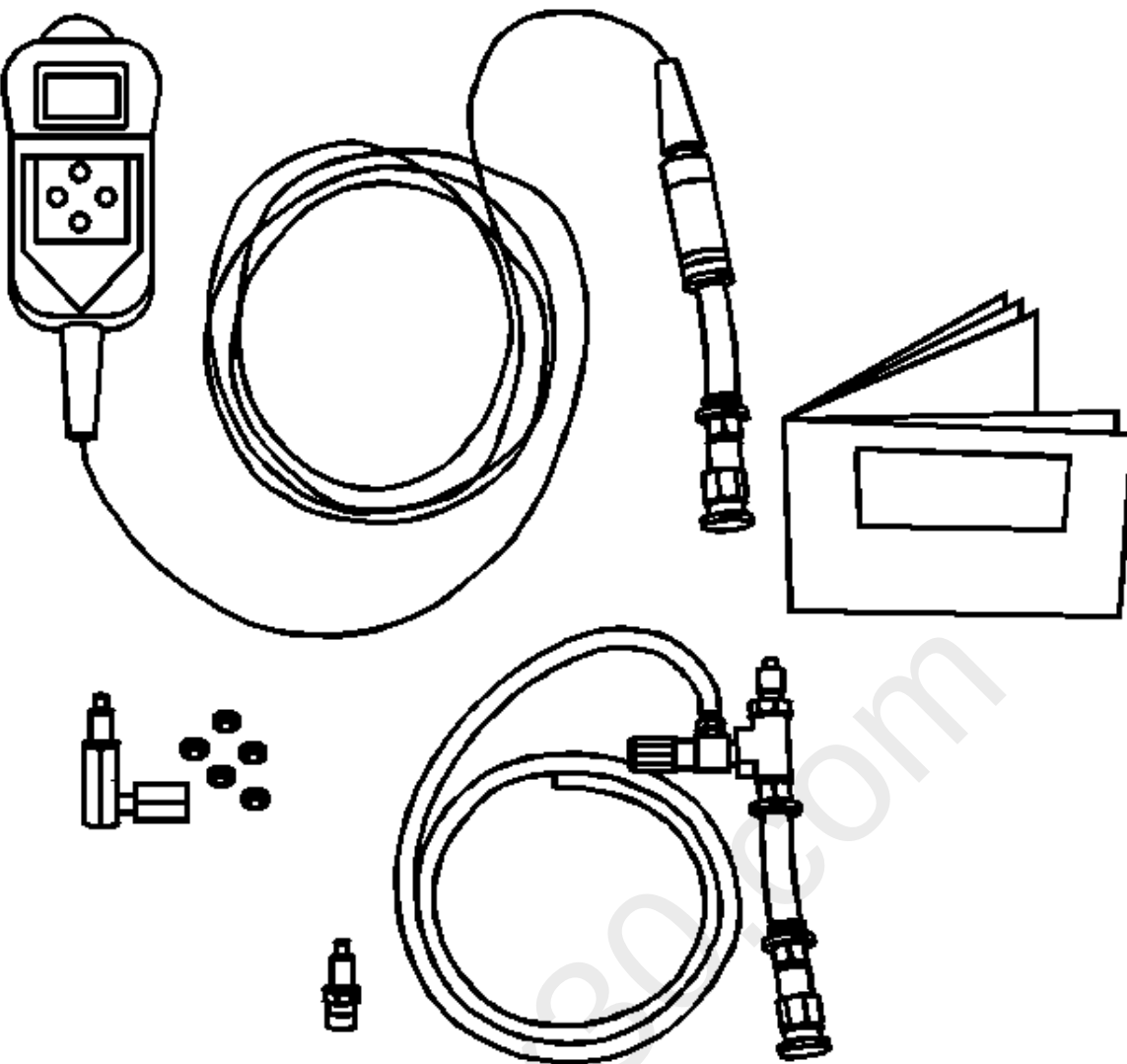
Illustration	Tool Number/Description
	CH-48027 DW-100-010 EN-49495 J-21867 Digital Pressure Gauge South America Use Local Equivalent

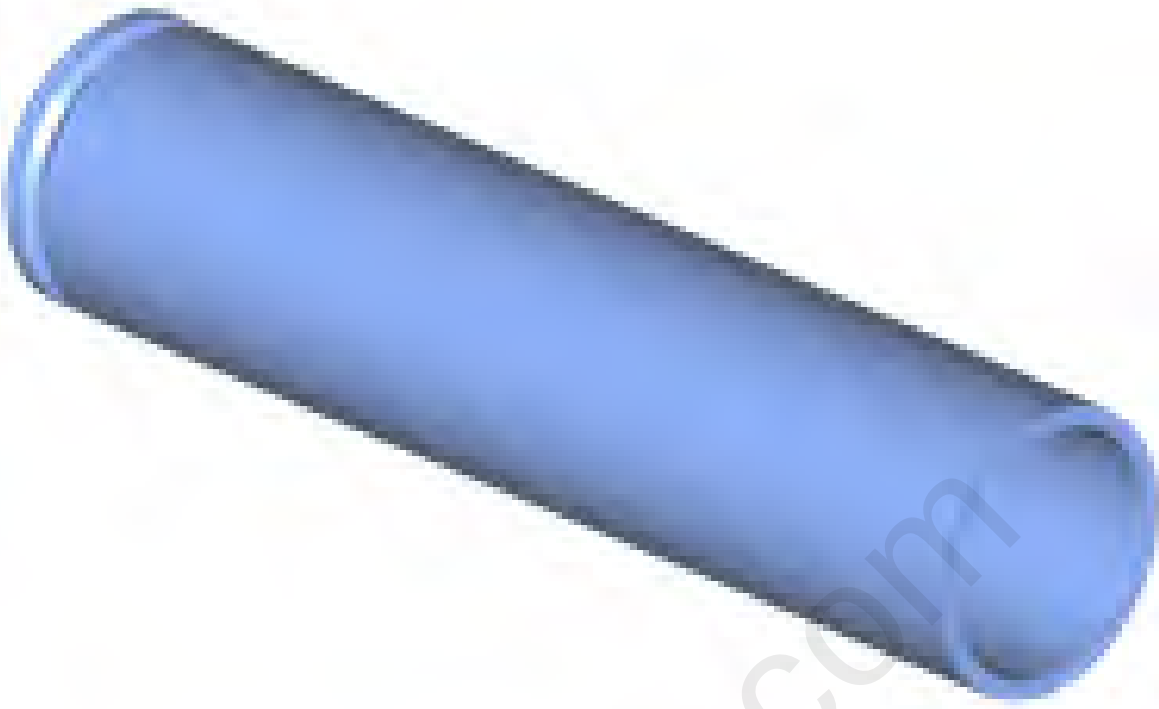
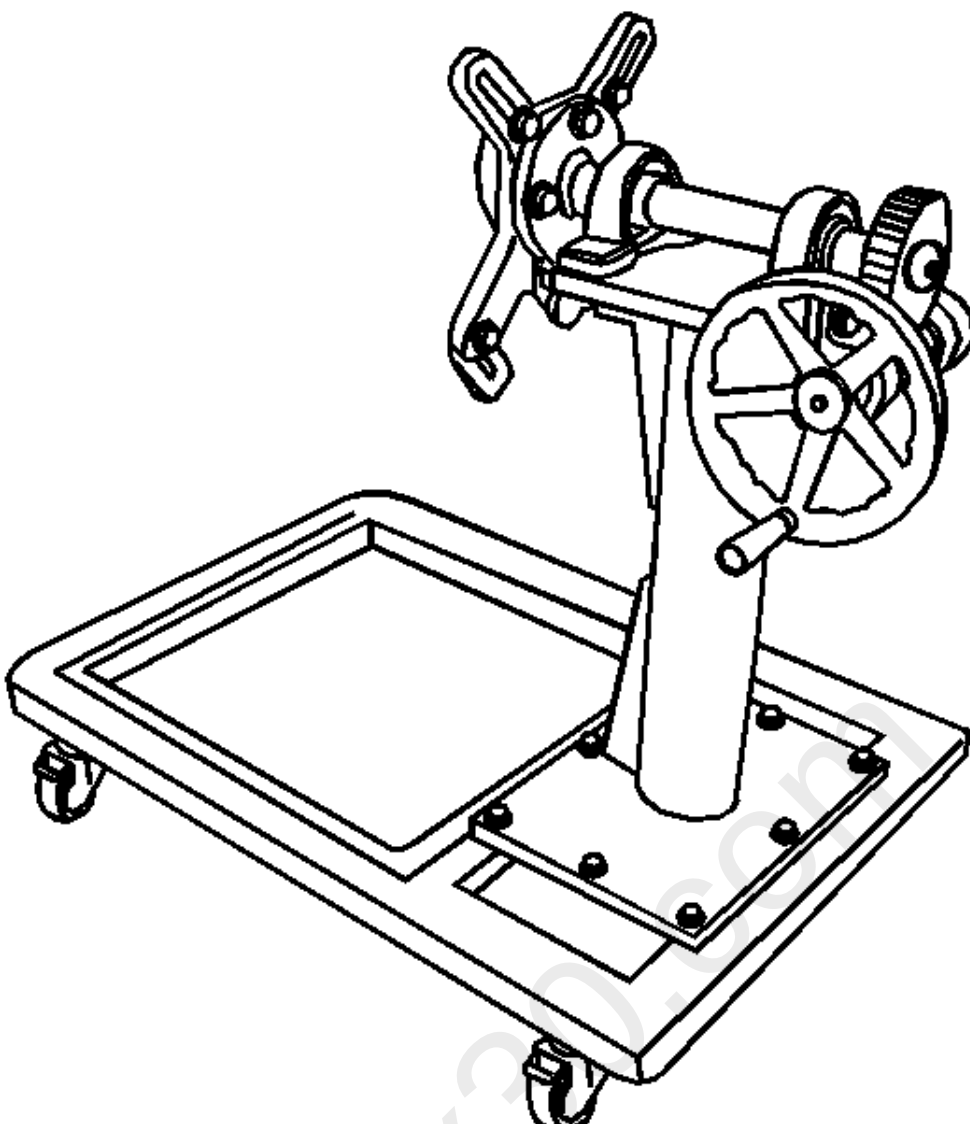
Illustration	Tool Number/Description
 A blue cylindrical tool, likely a bearing and seal driver, shown at an angle. The tool has a smooth, polished surface and a slightly flared end. A large, diagonal watermark 'mcx30.com' is visible across the image.	DT-5590 J-5590 J-24254 Bearing and Seal Driver

Illustration	Tool Number/Description
	DT-23129 J-23129 Universal Seal Remover

Illustration	Tool Number/Description
	DW-110-030 Engine Overhaul Stand
	EN-8062 J-8062 Valve Spring Compressor - Head Off

Illustration

Tool
Number/Description

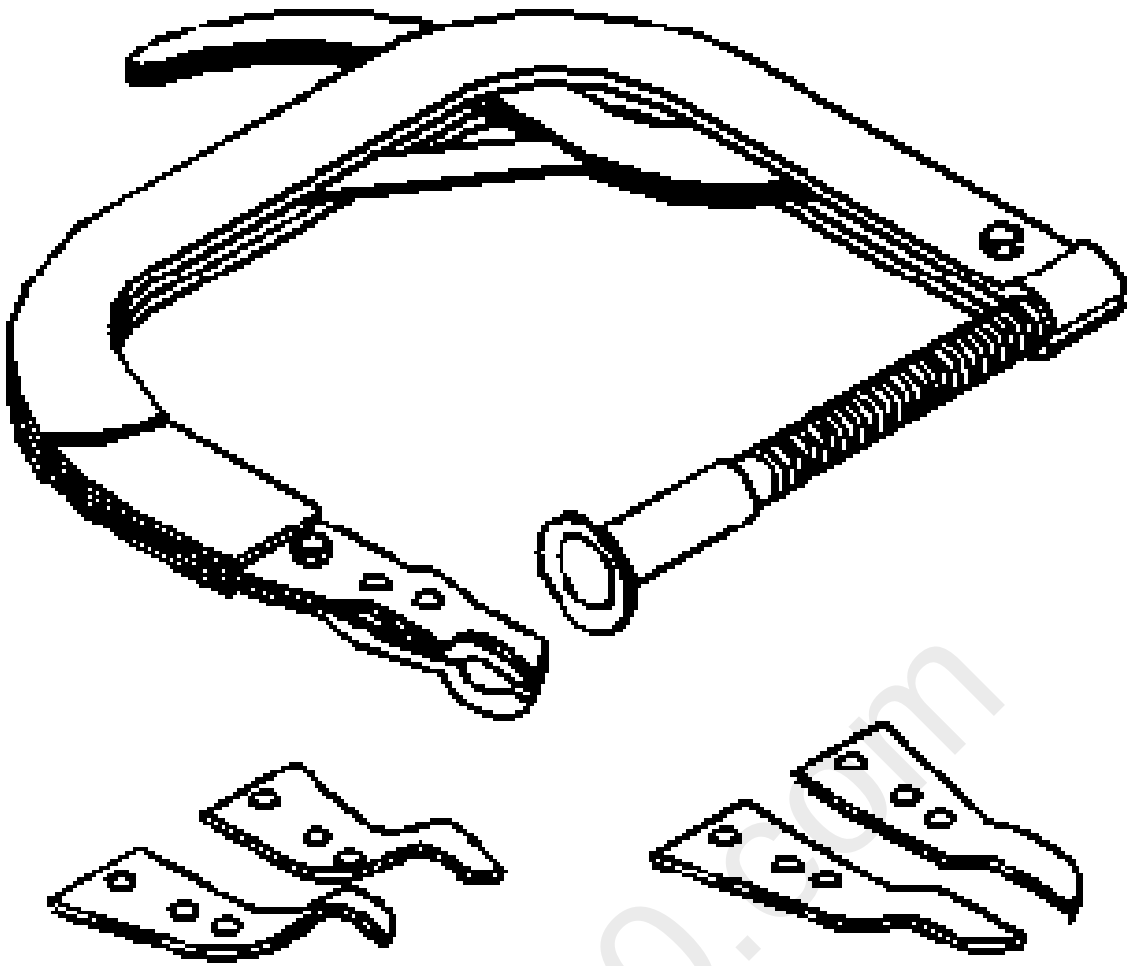


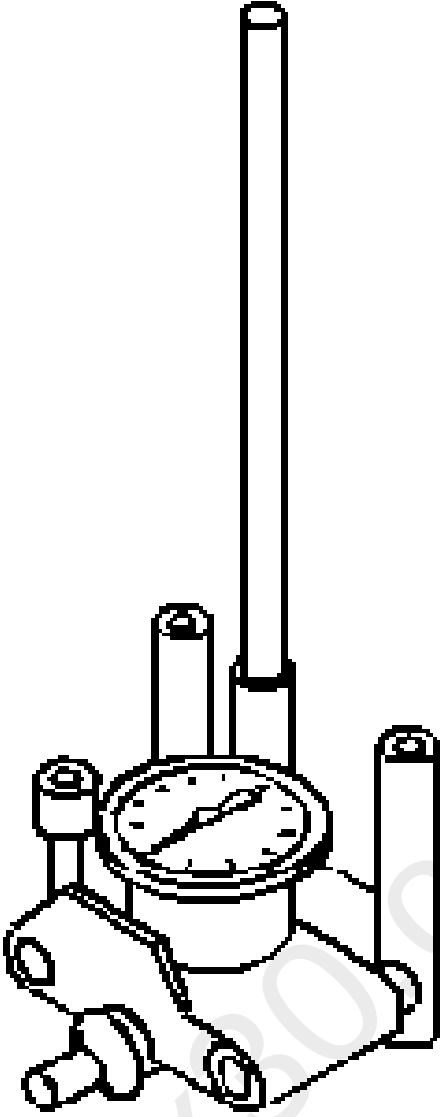
Illustration	Tool Number/Description
	EN-8087 J-8087 Cylinder Bore Gauge South America Use Local Equivalent

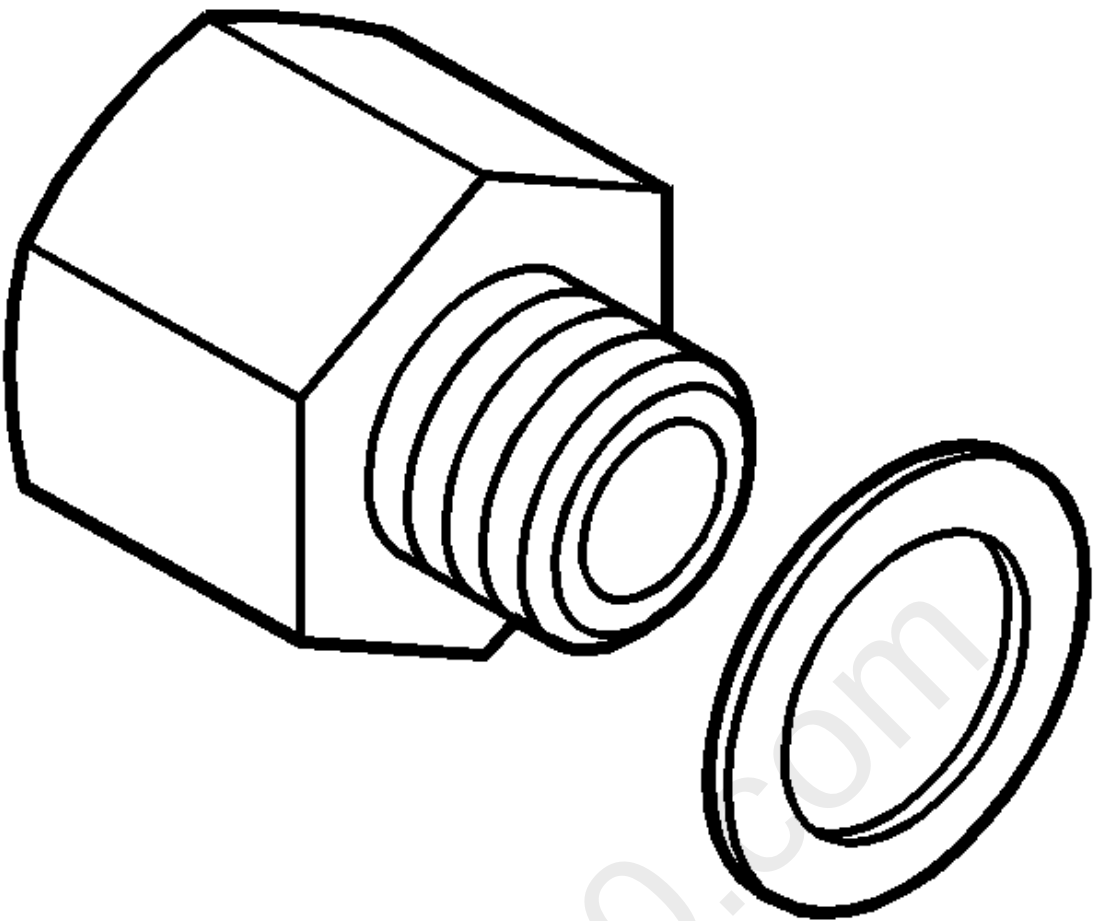
Illustration	Tool Number/Description
	EN-21867-6 J-21867-6 83 93 852 Oil Pressure Adapter Fitting South America Use Local Equivalent
	EN-22738-B J-22738-B Valve Spring Tester South America Use Local Equivalent

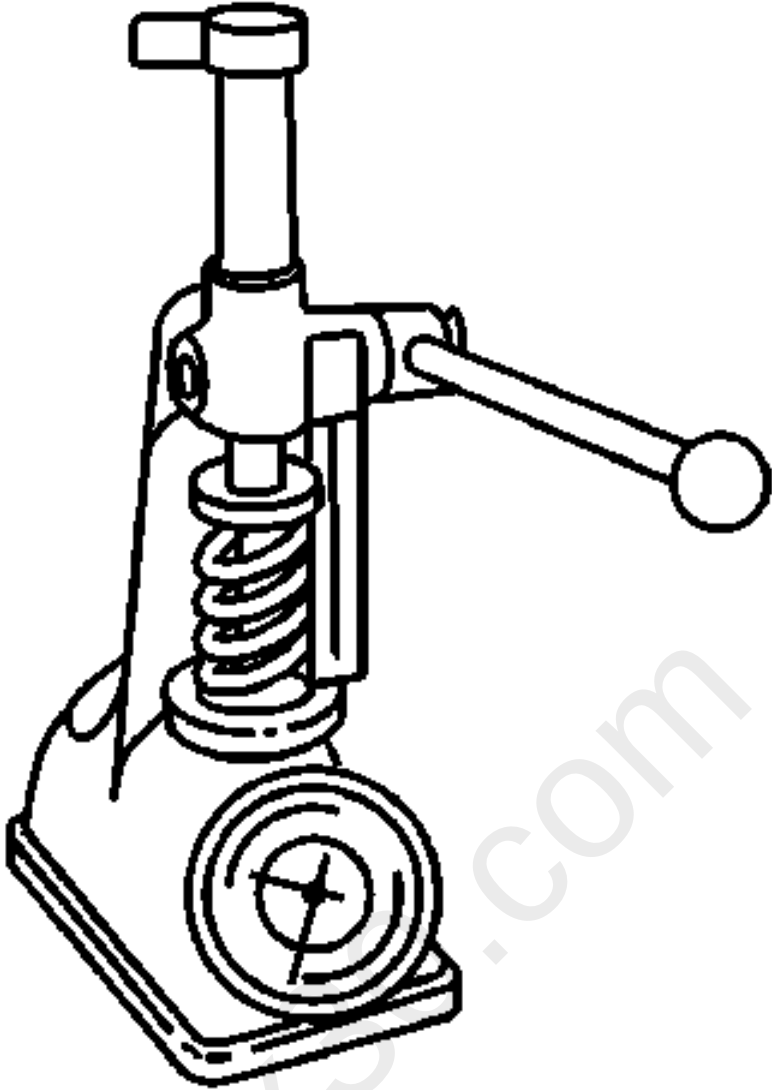
Illustration	Tool Number/Description
 A line drawing of a mechanical tool, possibly a press or a pump. It features a vertical rod with a handle at the top, a spring mechanism in the middle, and a circular base with a dial or gauge. The tool is mounted on a rectangular base. A watermark 'mex3.com' is visible across the drawing.	

Illustration	Tool Number/Description
	EN-24254-A J-24254-A J-24254 Oil Seal Installer

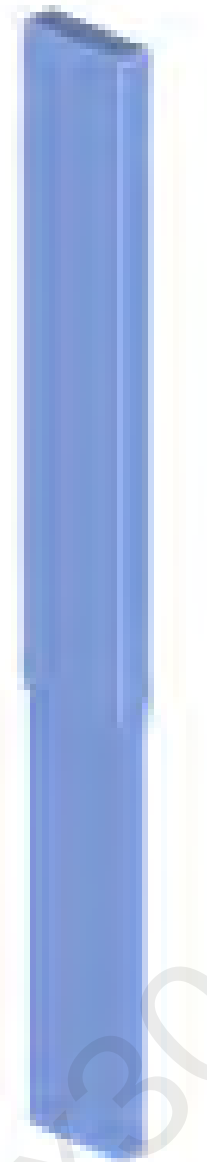
Illustration	Tool Number/Description
	EN-28410 J-28410 Gasket Remover South America Use Local Equivalent

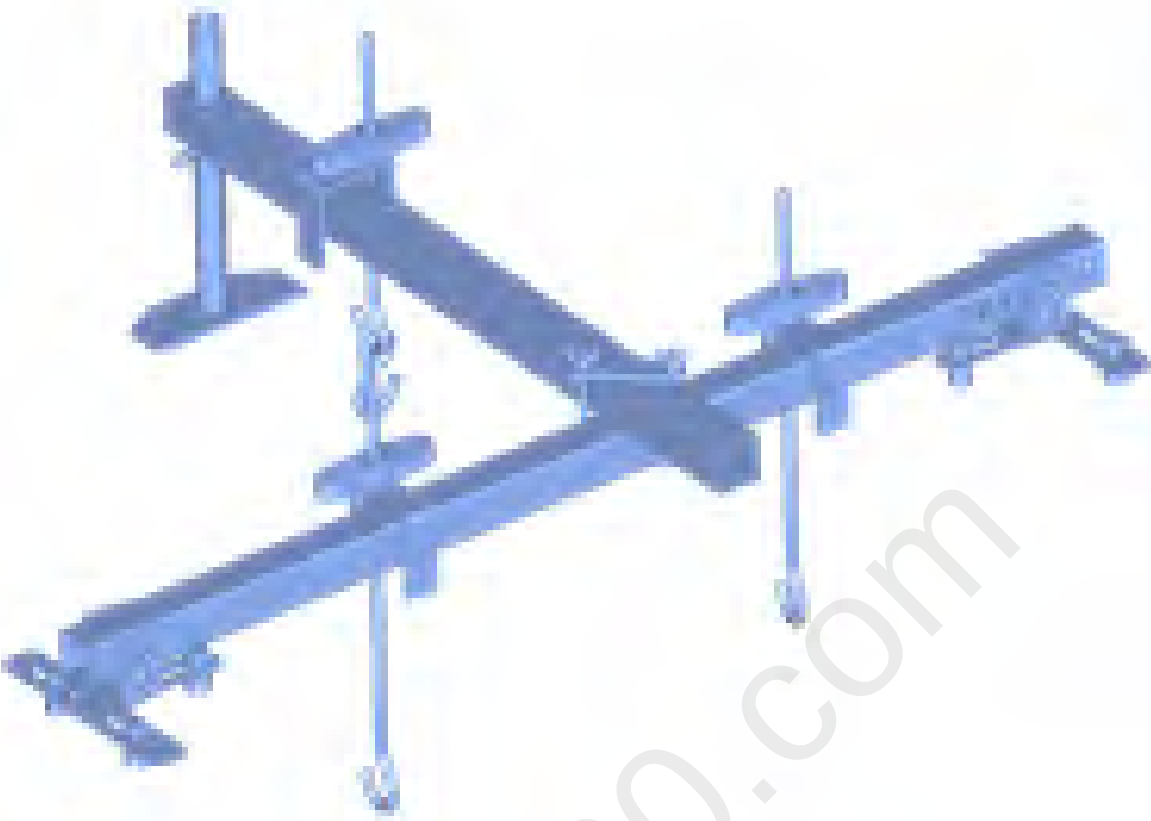
Illustration	Tool Number/Description
 A blue metal universal engine support fixture. It consists of two main horizontal beams connected by four vertical support legs. The fixture is designed to hold an engine in place for maintenance or repair. The beams are adjustable and can be secured with clamps or bolts. The support legs are also adjustable and can be secured with clamps or bolts. The fixture is made of heavy-duty metal and is painted blue.	EN-28467-B DW-110-060 J-28467-B X-0206951 L-0906004 Universal Engine Support Fixture

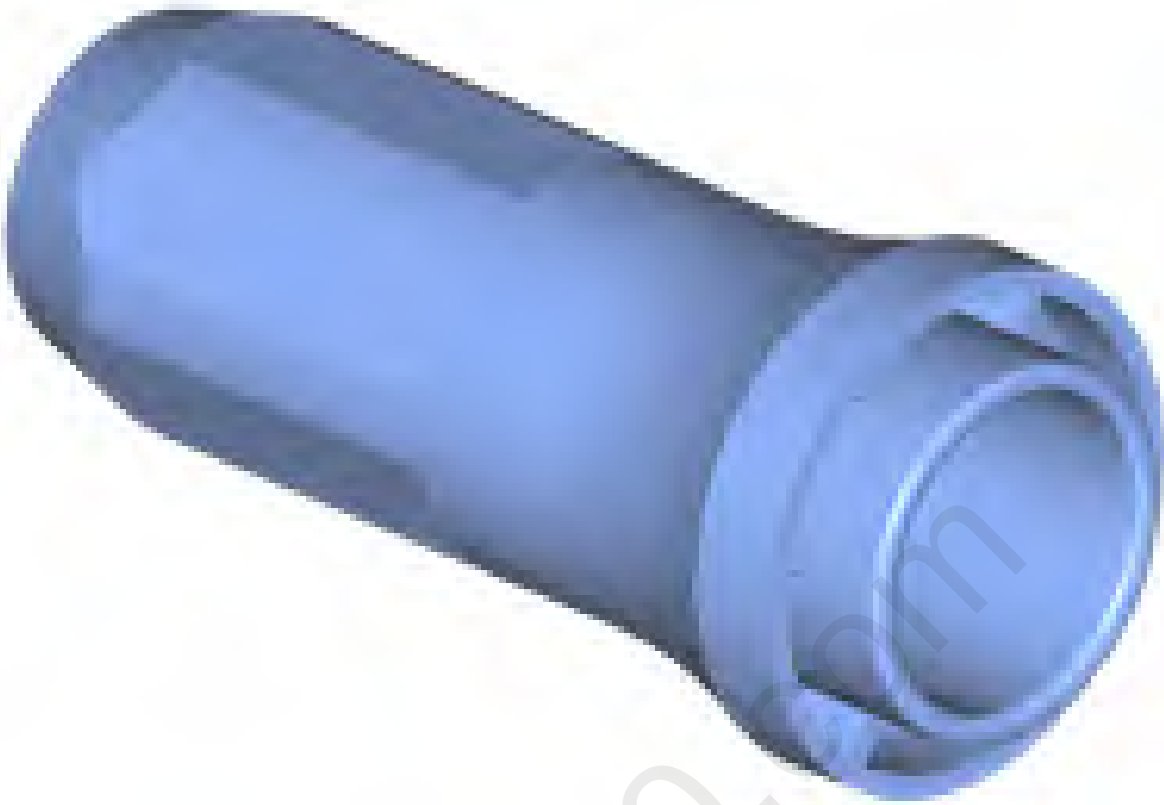
Illustration	Tool Number/Description
	EN-29184 EN-47635 & J-41998 - B EN-47635 J-29184 V-0506019 Oil Seal Installer
	EN-35667-A J-35667-A Cylinder Head Leakdown Tester South America Use Local Equivalent

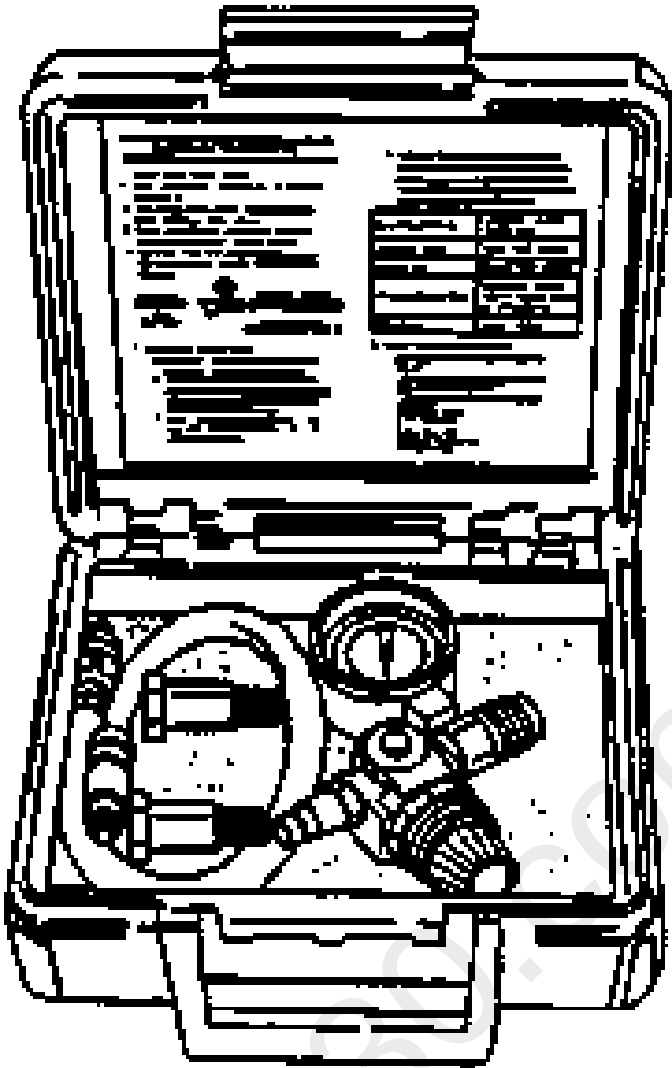
Illustration	Tool Number/Description
	

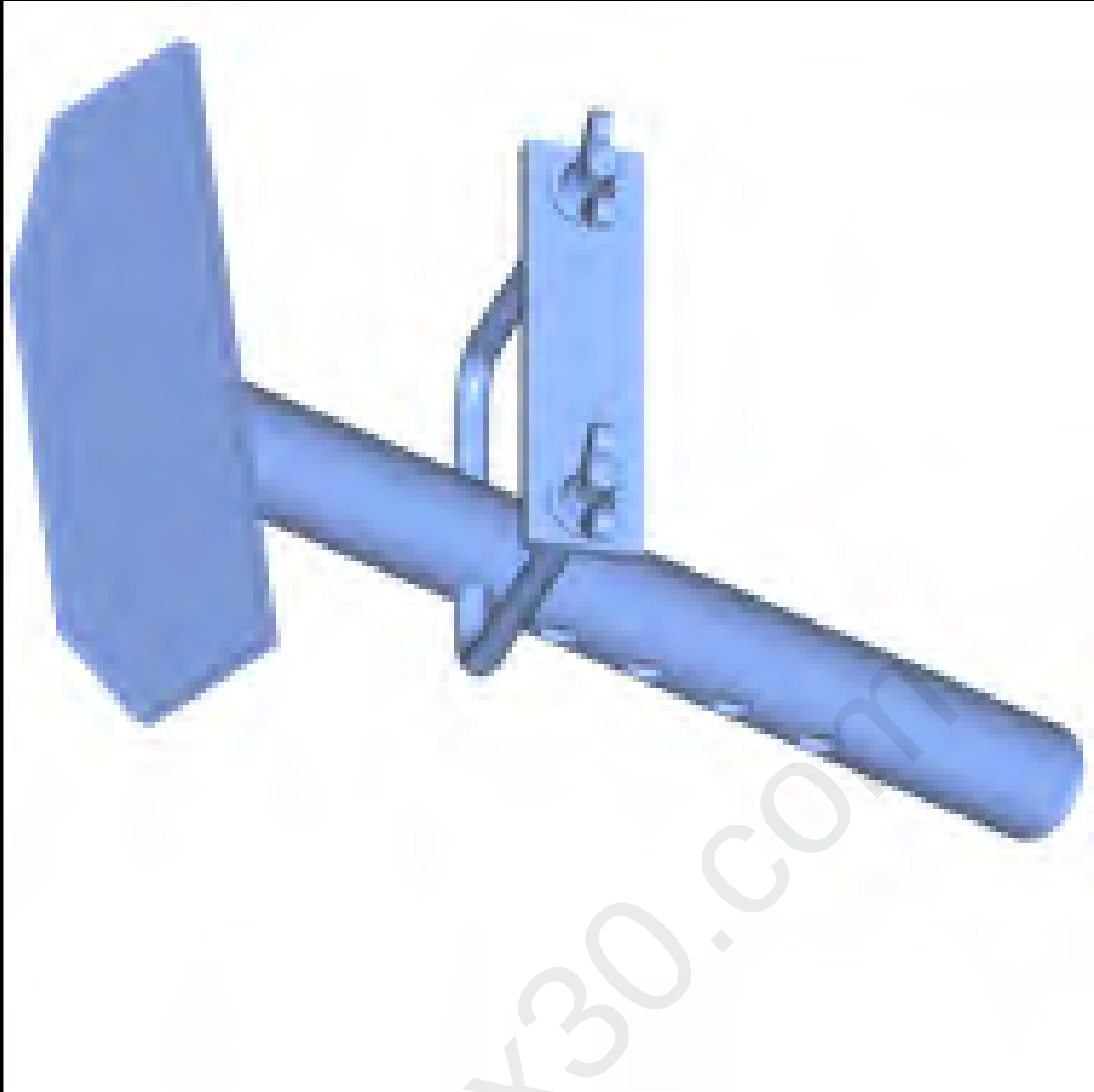
Illustration	Tool Number/Description
	EN-36462-A J-36462-A X-0206951 L-0906004 Engine Support Adapter Leg

Illustration	Tool Number/Description
	EN-36857 J-36857 Engine Lift Bracket

Illustration	Tool Number/Description
	EN-38416-2 J-38416-2 6-9806636 Crankshaft Button

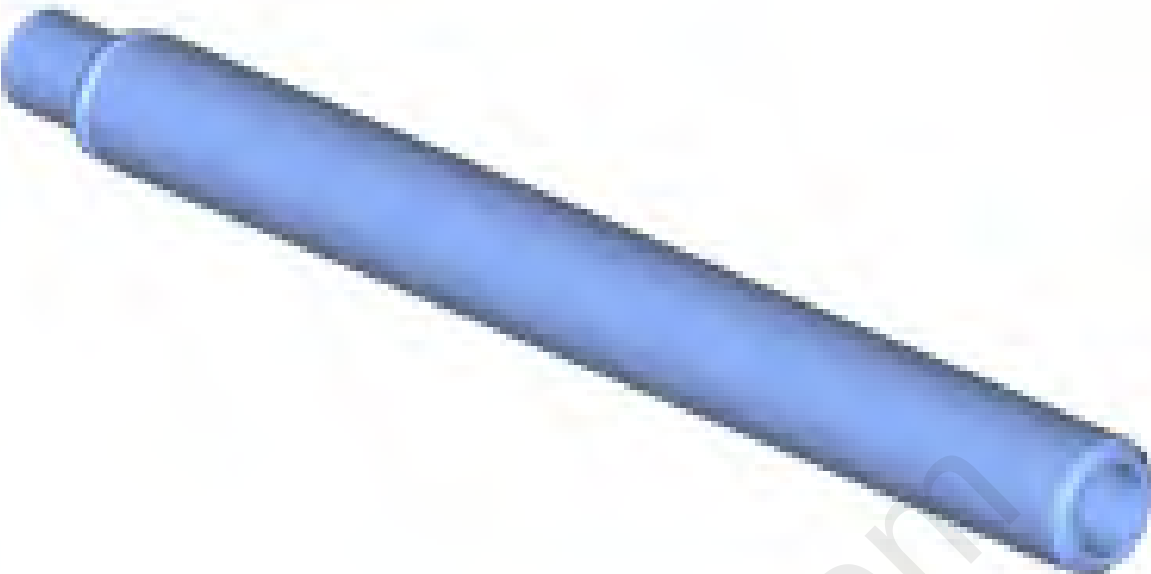
Illustration	Tool Number/Description
 A blue, cylindrical tool, likely a spark plug port adapter, shown diagonally. The tool has a slightly wider base on the left and a narrower section on the right. A faint watermark 'mcx30.com' is visible across the image.	EN-39313 J-39313 V-0506023 Spark Plug Port Adapter

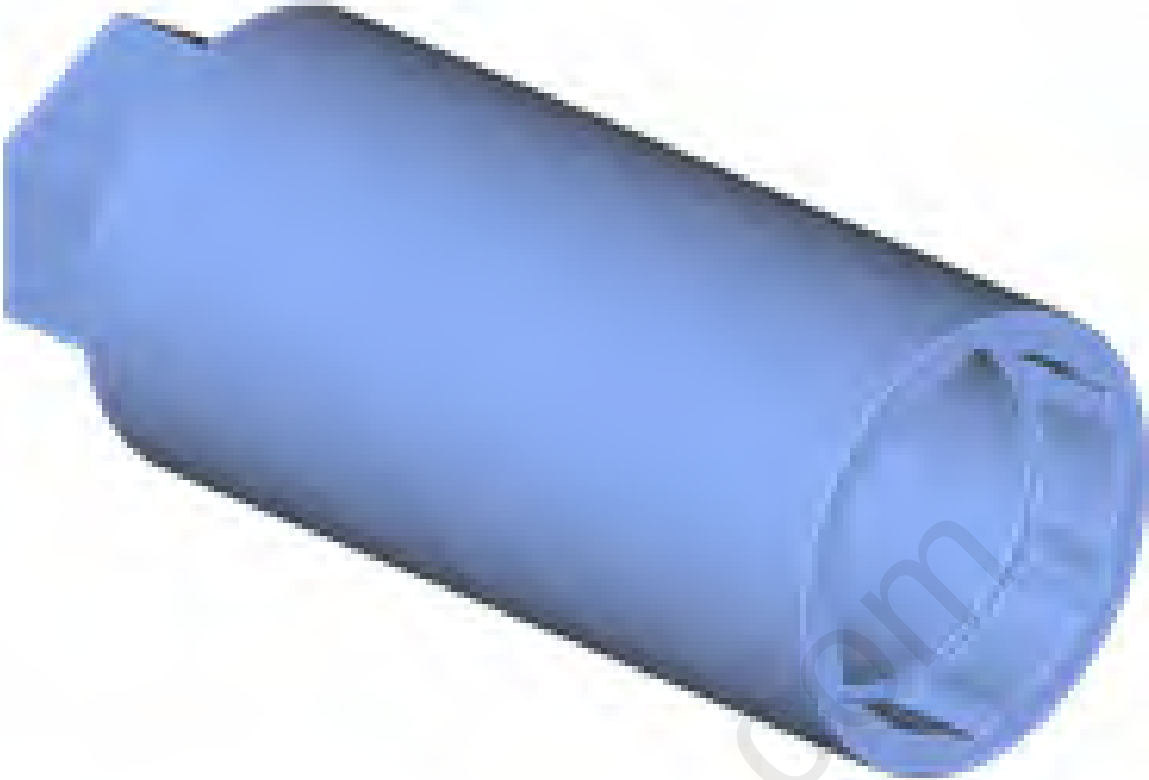
Illustration	Tool Number/Description
 A 3D rendering of a blue, cylindrical oil pressure switch socket. The socket has a flared end with internal threads visible. A large, diagonal watermark 'mcx30.com' is overlaid across the image.	EN-41712 J-41712 Oil Pressure Switch Socket South America Use Local Equivalent

Illustration	Tool Number/Description
	EN-41816 J-41816 6-9806636 Crankshaft Balancer Remover

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Illustration	Tool Number/Description
	EN-41998-B J-41998-B J-41998 Crankshaft Balancer Installer South America Use Local Equivalent

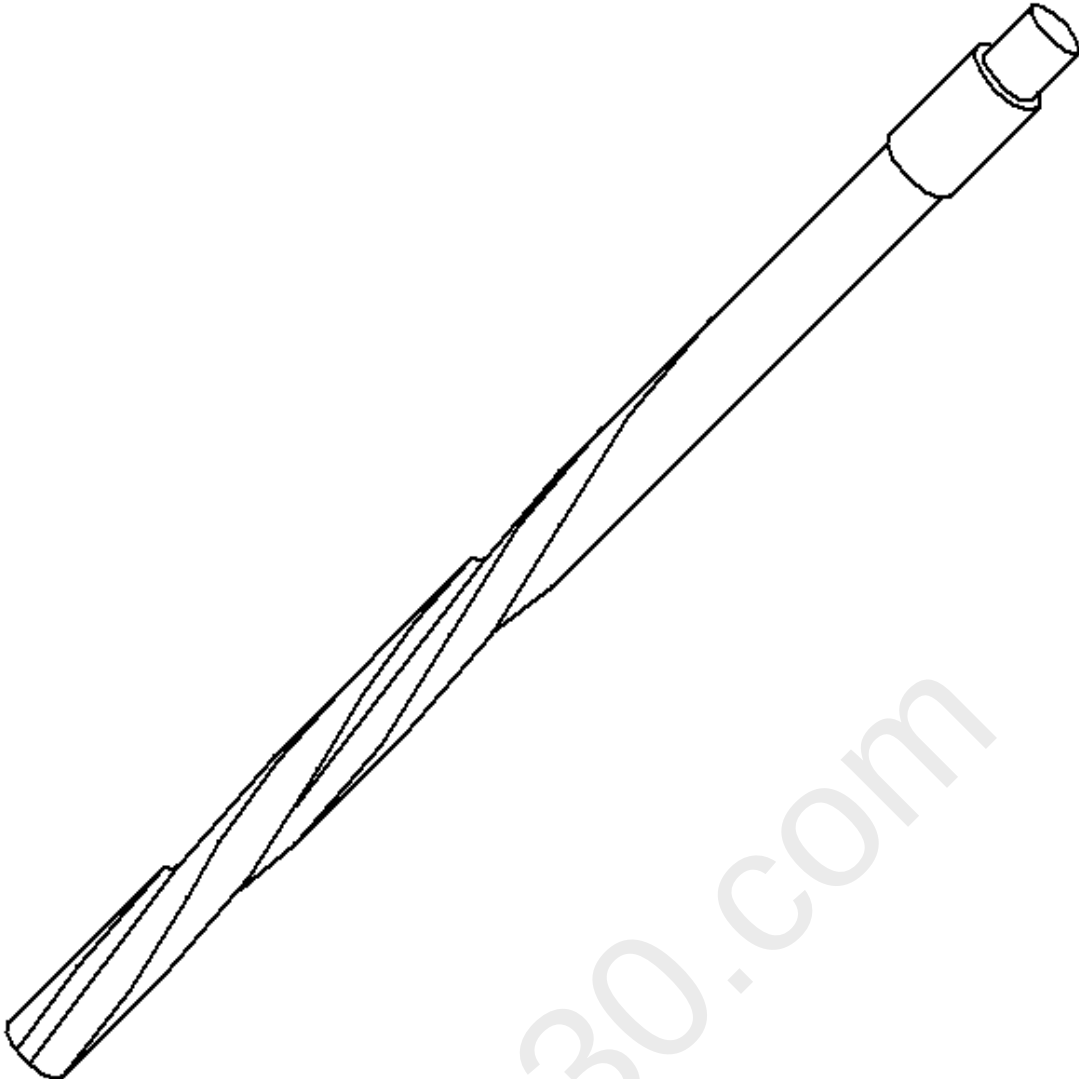
Illustration	Tool Number/Description
 A technical line drawing of a Valve Guide Reamer. The tool consists of a long, tapered shaft. At one end, there is a cylindrical handle with a hexagonal base. The other end of the shaft tapers to a point, which is the reamer tip. The drawing is oriented diagonally from the bottom-left to the top-right. A large, faint watermark 'mcx30.com' is visible across the center of the image.	EN-42096 Valve Guide Reamer

Illustration	Tool Number/Description
	EN-42183 J-42183 M-840911-A Driver Handle
	EN-42385-700 J-42385-700 High Feature Thread Repair Kit South America Use Local Equivalent

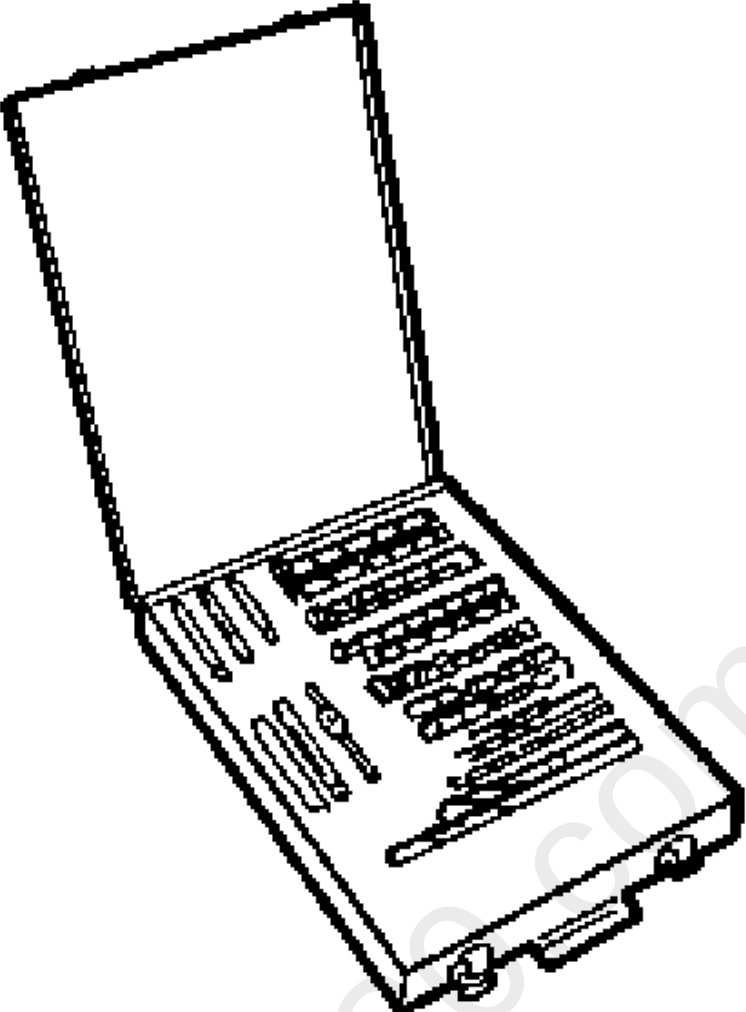
Illustration	Tool Number/Description
	
	EN-42385-2000 J-42385-2000 Thread Insert Kit South America Use Local Equivalent

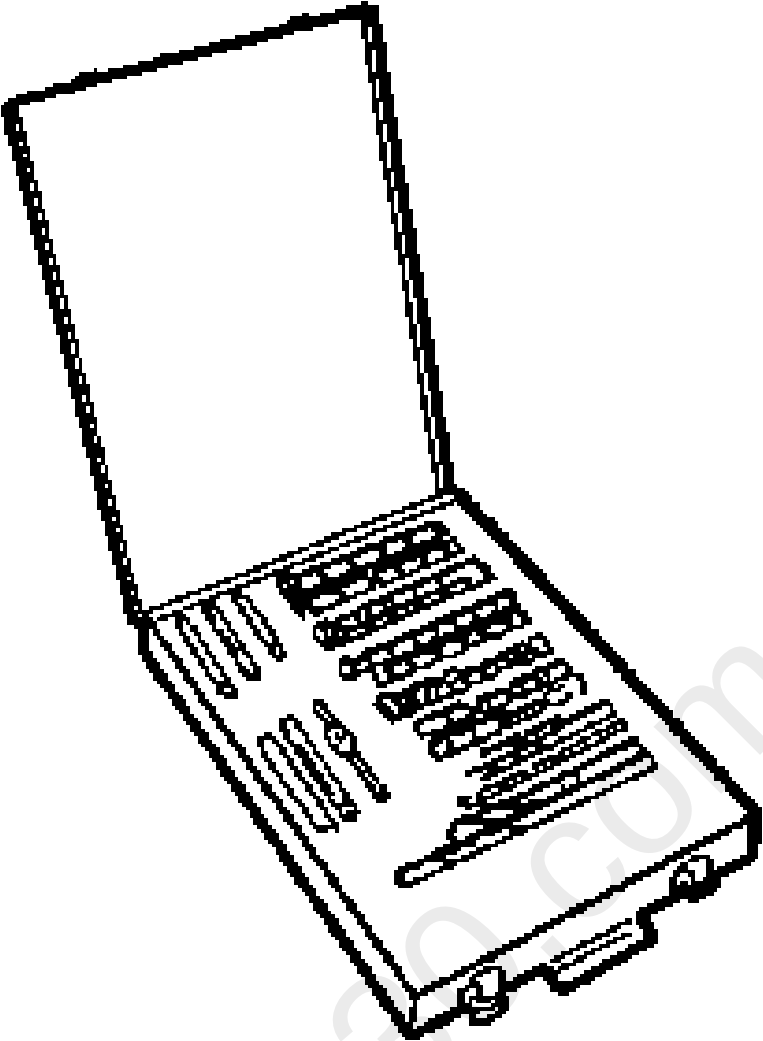
Illustration	Tool Number/Description
	

Illustration	Tool Number/Description
	EN-43405-1 J-43405-1 Engine Support Fixture Adapter - Passenger Side

Illustration	Tool Number/Description
	EN-43405-2 J-43405-2 Engine Support Fixture Adapter - Driver Side

Illustration	Tool Number/Description
	EN-43690-A J-43690-A Rod Bearing Clearance Checking Tool South America Use Local Equivalent
	EN-43965 J-43965 Thread Repair Extension Kit South America Use Local Equivalent

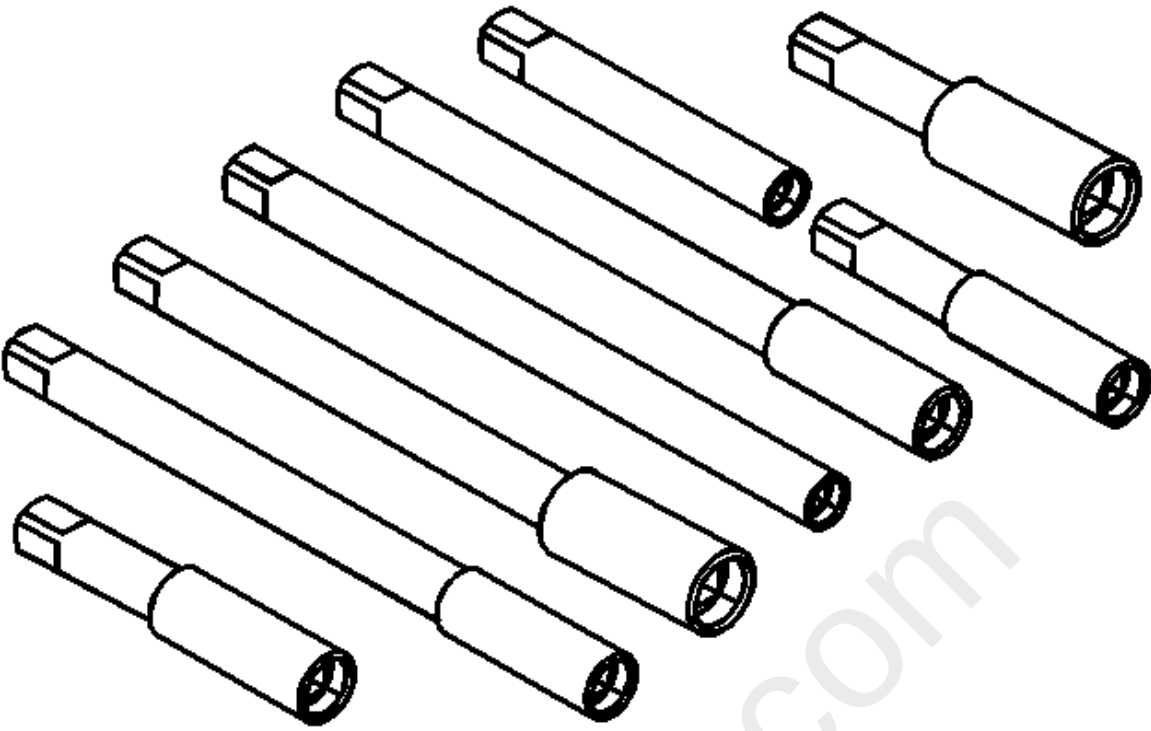
Illustration	Tool Number/Description
 Isometric illustration of 10 mechanical shafts. Each shaft has a square keyway at one end and a circular feature with a cross-hatch pattern at the other. The shafts are arranged in a descending diagonal line from top-left to bottom-right. A large, faint watermark 'mcx30.com' is visible across the lower half of the illustration.	

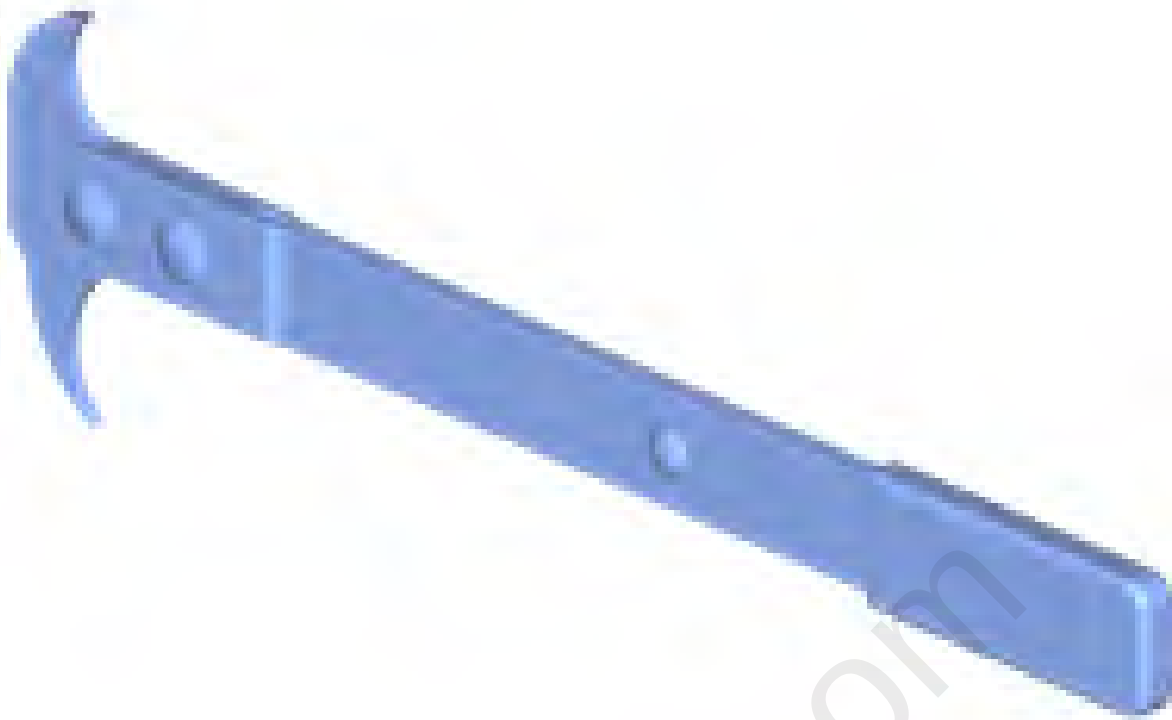
Illustration	Tool Number/Description
	EN-45000 J-45000 KM-45000 87 91 360 Seal Remover South America Use Local Equivalent

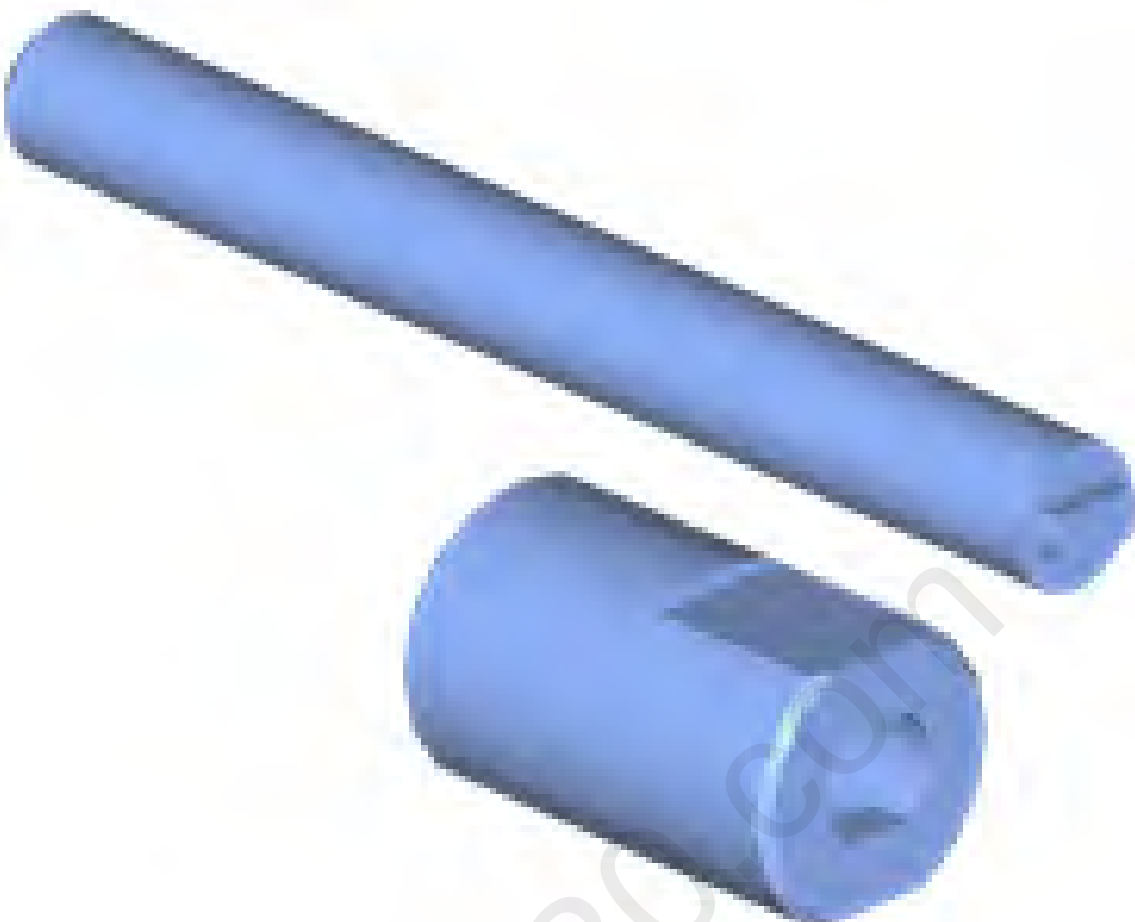
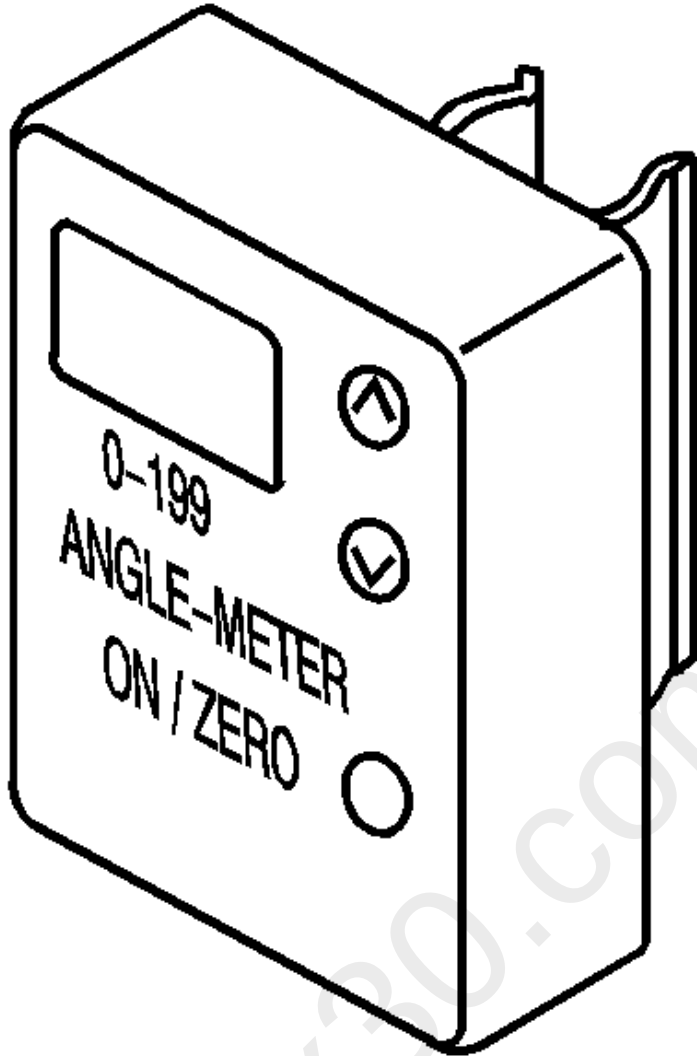
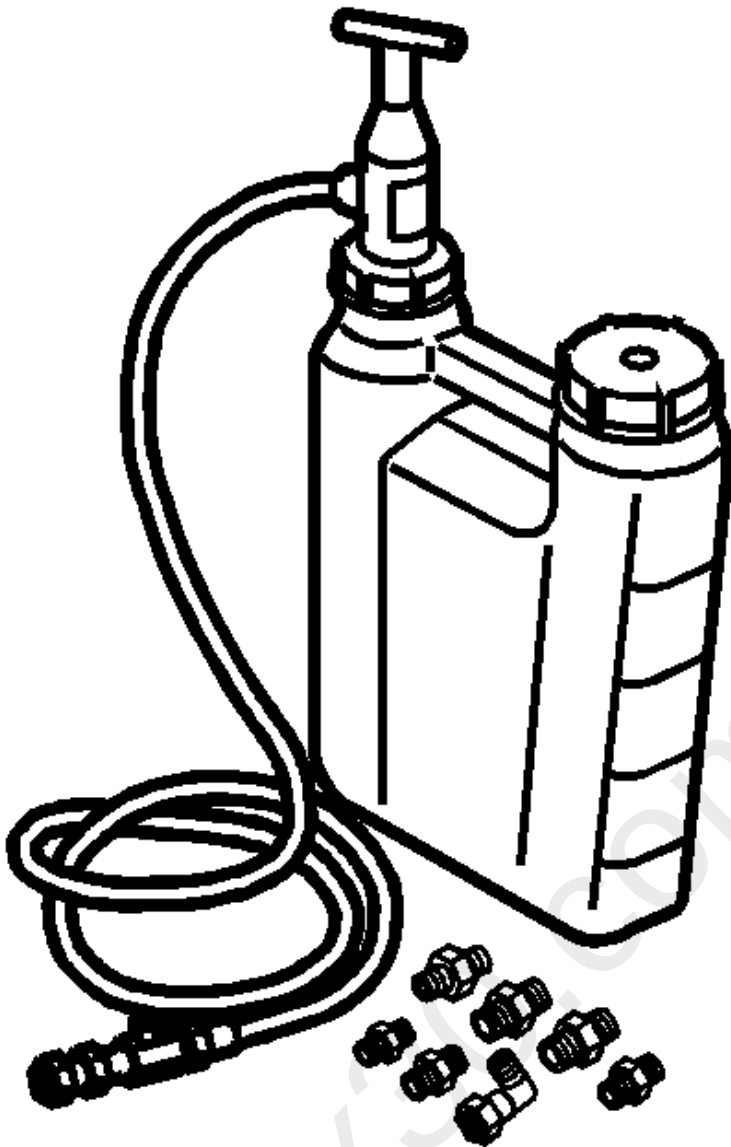
Illustration	Tool Number/Description
	EN-45027 J-45027 Tensioner Tool South America Use Local Equivalent

Illustration	Tool Number/Description
 A line drawing of a rectangular angle meter. The front face features a rectangular display window at the top left. Below the window, the text '0-199' is printed, followed by 'ANGLE-METER' in a larger font, and 'ON / ZERO' at the bottom. To the right of the text are three circular buttons: the top one contains an upward-pointing arrow, the middle one contains a downward-pointing arrow, and the bottom one is empty. A small tab or protrusion is visible on the right side of the device.	EN-45059 J-45059 KM-470-B Angle Meter South America Use Local Equivalent

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Illustration	Tool Number/Description
	EN-45299 J-45299 Engine Preluber South America Use Local Equivalent

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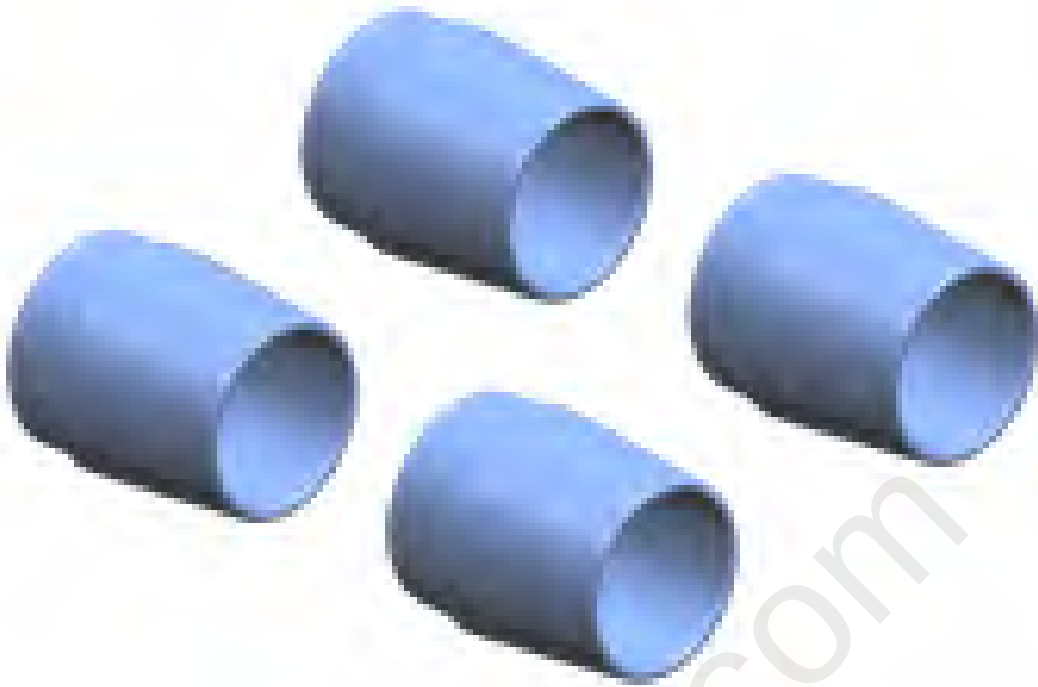
Illustration	Tool Number/Description
 The illustration shows four identical blue cylindrical components, which are spark plug tube seals, arranged in a diamond pattern on a white background. Each seal has a hollow center and a slightly flared outer edge. A large, light gray watermark 'mcx30.com' is oriented diagonally across the lower half of the image.	EN-46101 J-46101 Spark Plug Tube Seal Guide

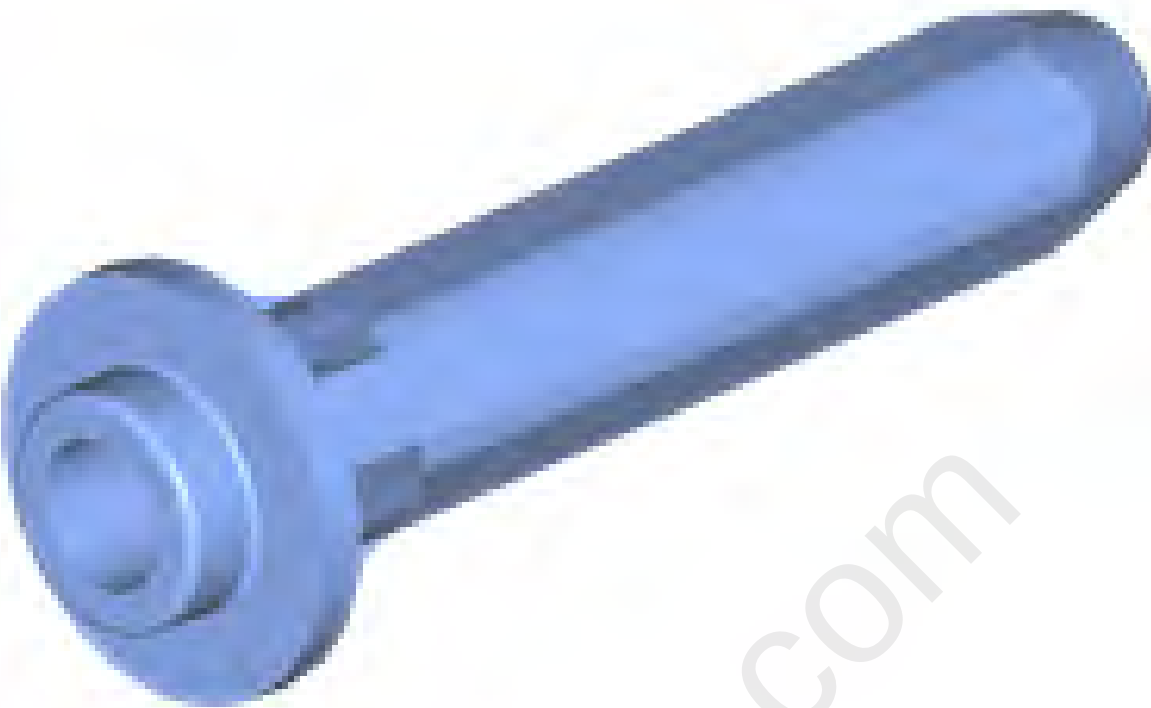
Illustration	Tool Number/Description
 A blue, cylindrical tool with a flange at one end, likely a camshaft actuator valve seal installer. The tool is shown at an angle, highlighting its length and the circular flange. A large, diagonal watermark 'mcx30.com' is visible across the image.	EN-46103 J-46103 Camshaft Actuator Valve Seal Installer

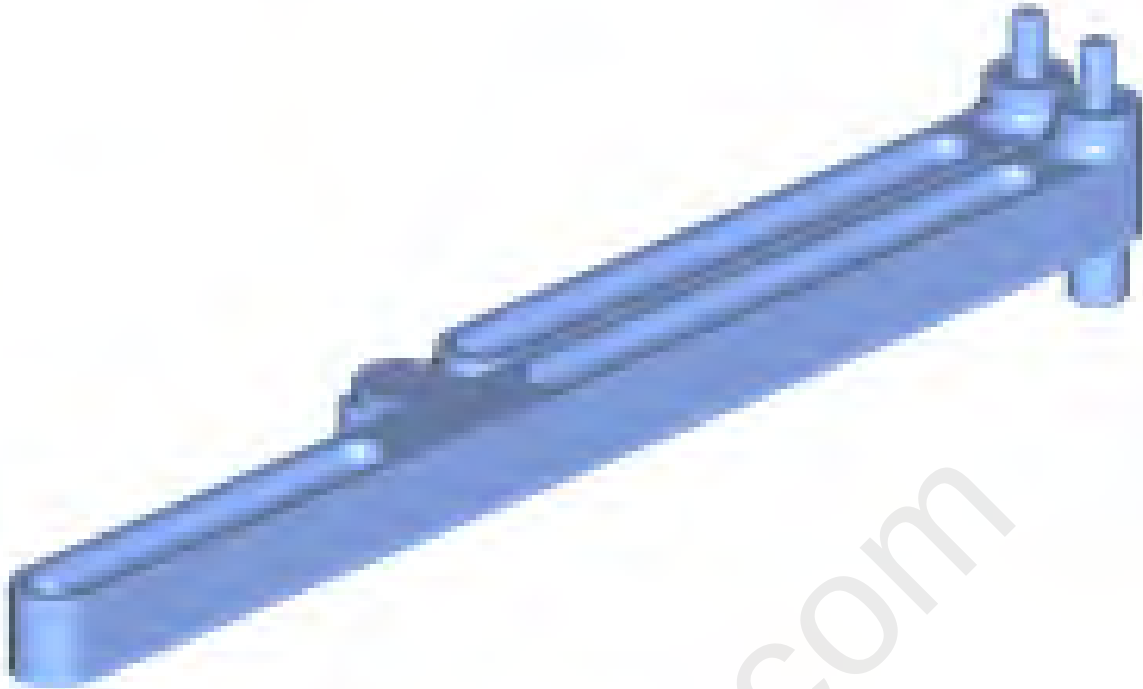
Illustration	Tool Number/Description
	EN-46104 J-46104 V-0506022 Water Pump Pulley Holding Tool

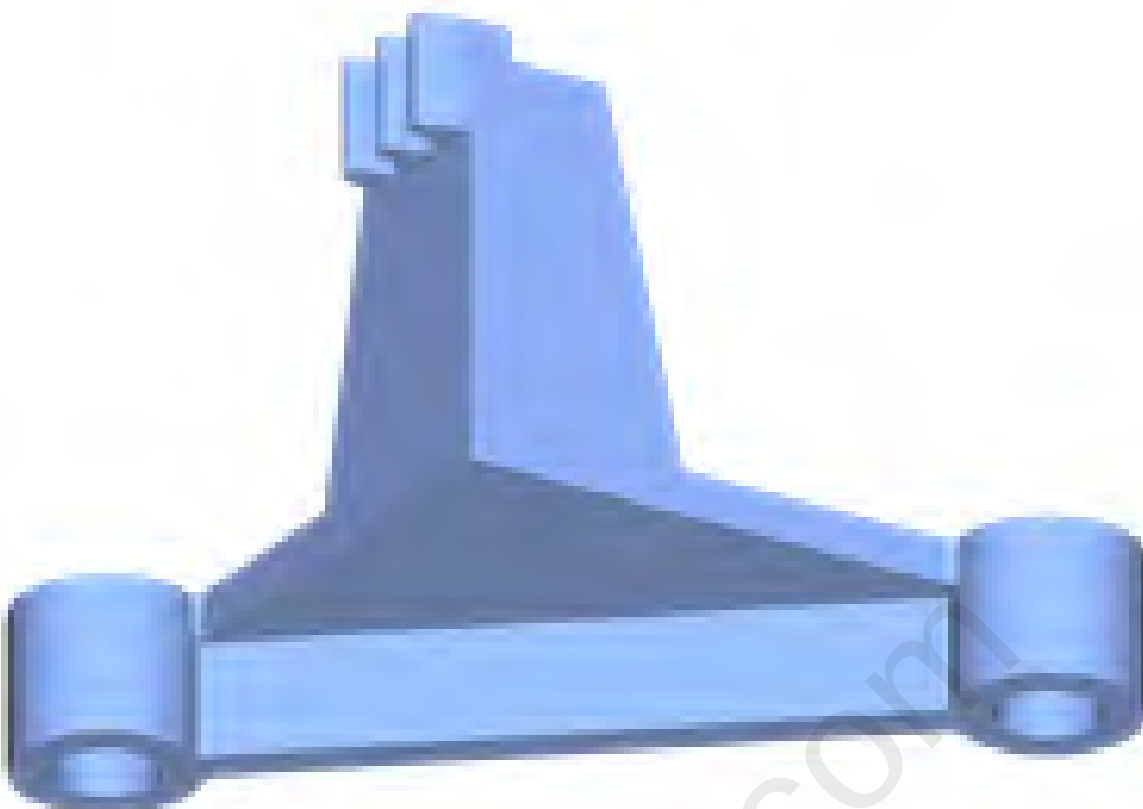
Illustration	Tool Number/Description
	EN-46106 EN-50638 J-46106 KM-652 Flywheel Holding Tool

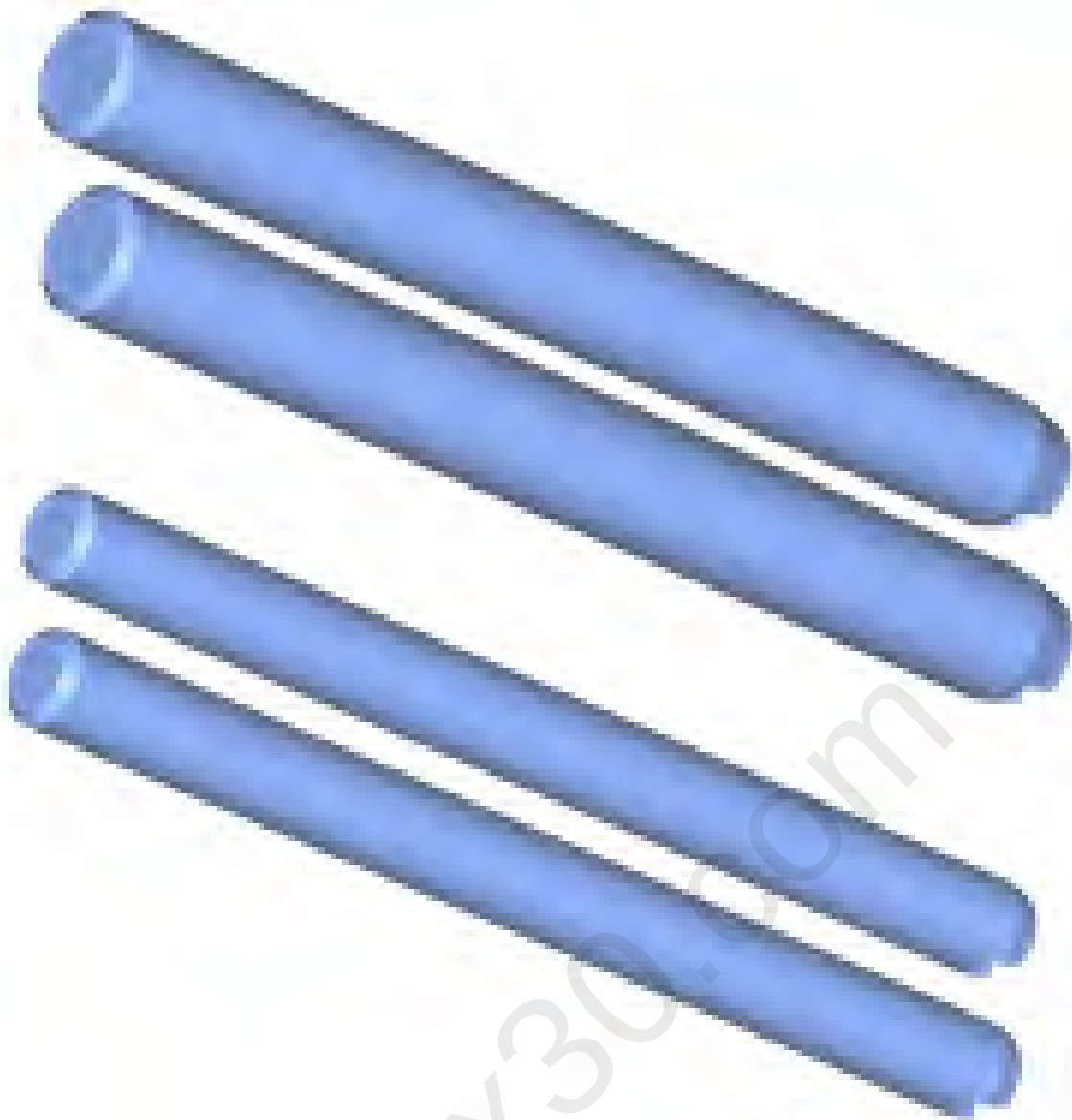
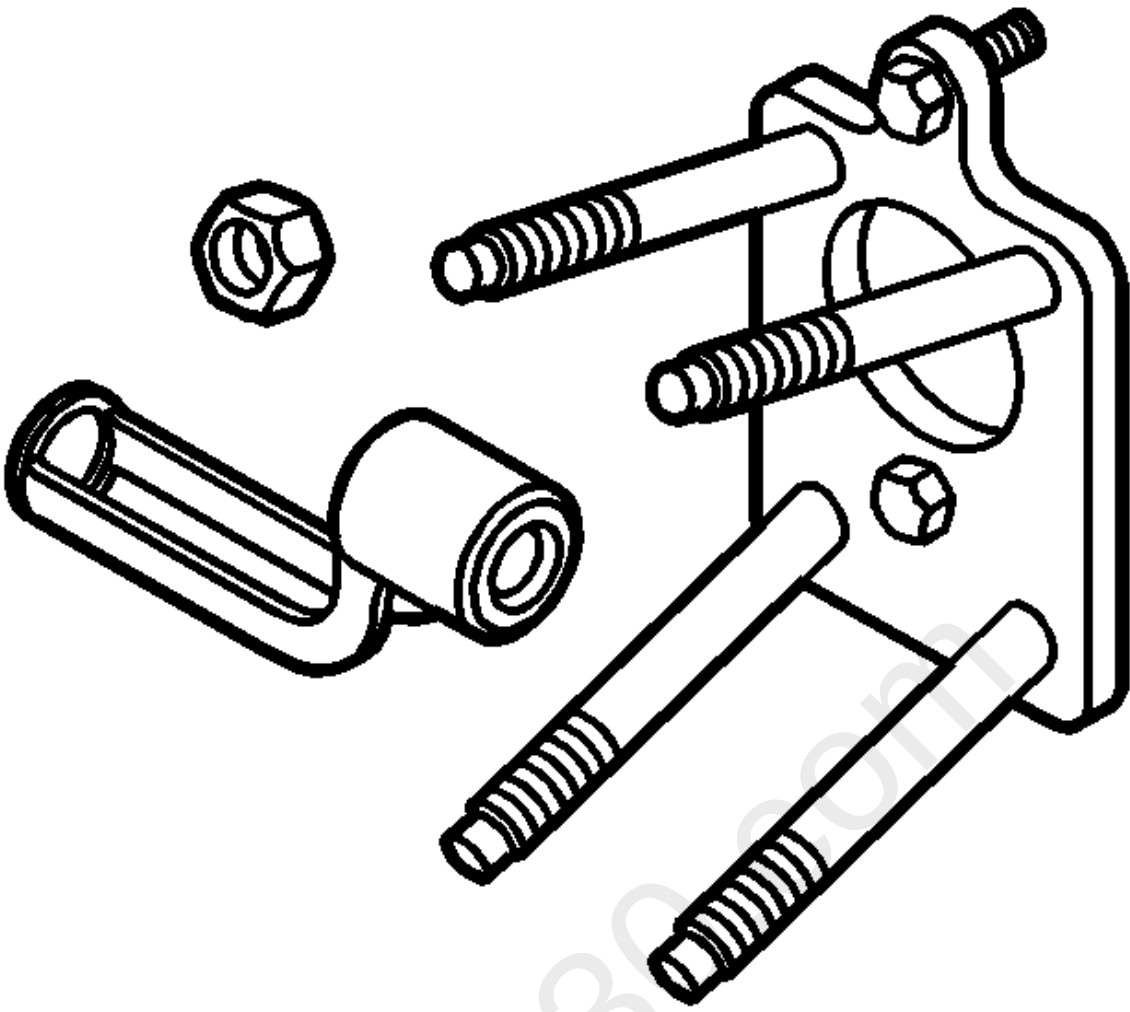
Illustration	Tool Number/Description
 The illustration shows four blue cylindrical guide pins arranged diagonally from top-left to bottom-right. Each pin has a slightly wider, flanged end at the top-left. A large, light gray watermark 'mcx30.com' is oriented diagonally across the center of the image.	EN-46109 J-46109 V-0506033 Guide Pins

Illustration	Tool Number/Description
 The diagram shows an exploded view of a spring compressor tool. The main component is a C-shaped frame with two threaded rods passing through it. Four nuts are shown: one at the top of the frame, one at the bottom, and two on the side rods. A separate component, a U-shaped bracket with a central hole, is shown to the left of the main assembly. A large, faint watermark 'mcx30' is visible across the bottom half of the diagram.	EN-46110 EN-46110-EU J-46110-EU On-Vehicle Valve Spring Compressor South America Use Local Equivalent

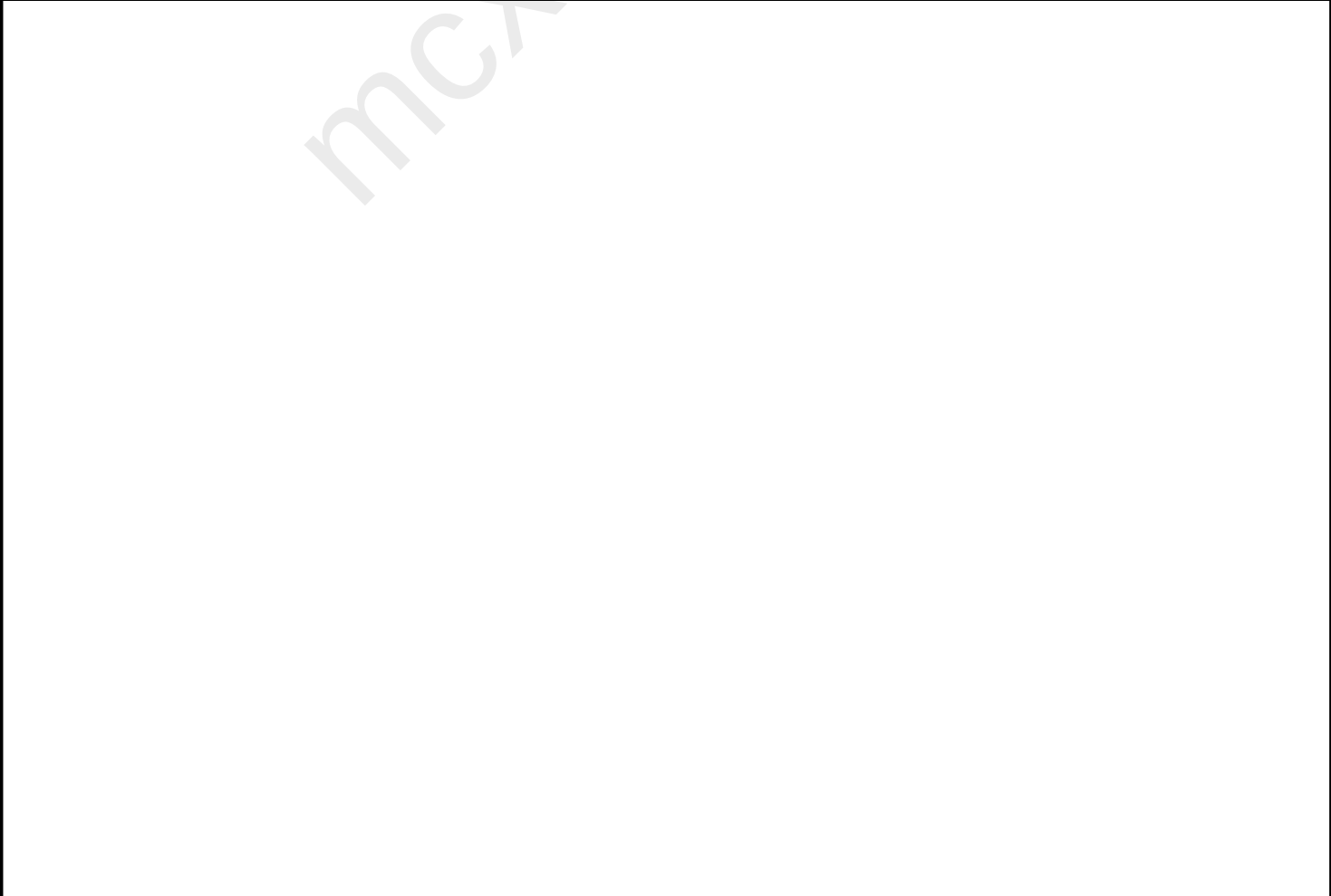


Illustration	Tool Number/Description
	EN-46112 Tensioner Retraction Pins South America Use Local Equivalent

Illustration	Tool Number/Description
	EN-46114 Engine Lift Brackets

Illustration	Tool Number/Description
	EN-46116 KM-840 (Remover) /EN-47986 (Installer) 83 94 157 V-0506032 Valve Stem Seal Remover/Installer

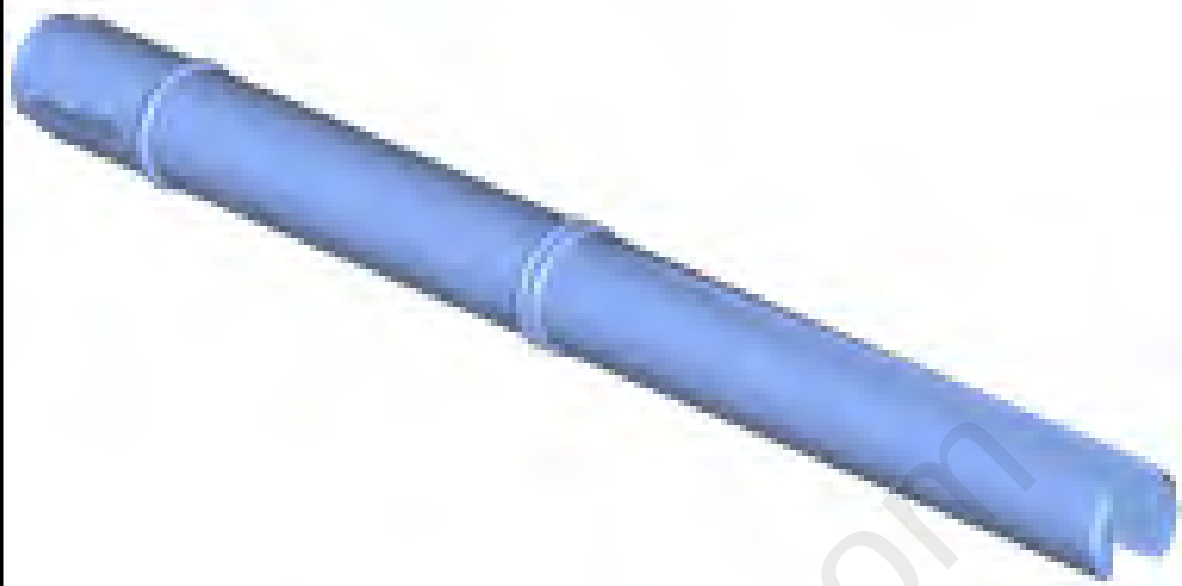
Illustration	Tool Number/Description
	EN-46117 Valve Stem Key Remover/Installer South America Use Local Equivalent

Illustration	Tool Number/Description
	EN-46119 V-0506034 Off-Vehicle Valve Spring Compressor Adapter

Illustration	Tool Number/Description
	EN-46121 V-0506030 Connecting Rod Guide Pin Set

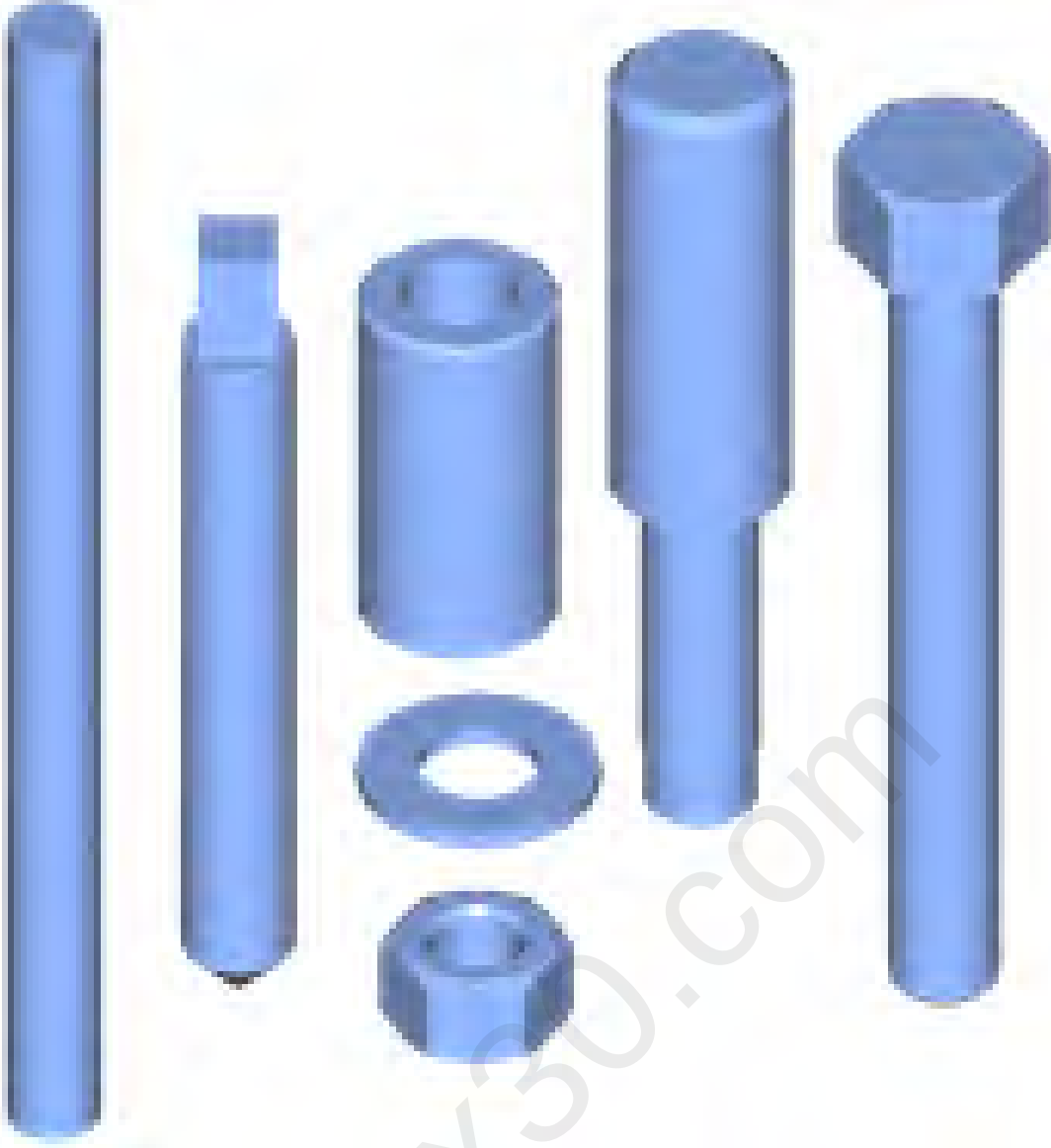
Illustration	Tool Number/Description
 The illustration shows six blue mechanical components arranged on a white background. From left to right: a long, thin shaft; a short shaft with a hexagonal end; a medium-length shaft with a hexagonal end; a long shaft with a hexagonal end; a flange; and a small hexagonal nut. A large, light gray watermark 'mcx30.com' is diagonally across the image.	EN-46122 Camshaft Position Actuator Check-Ball Valve Remover/Installer South America Use Local Equivalent

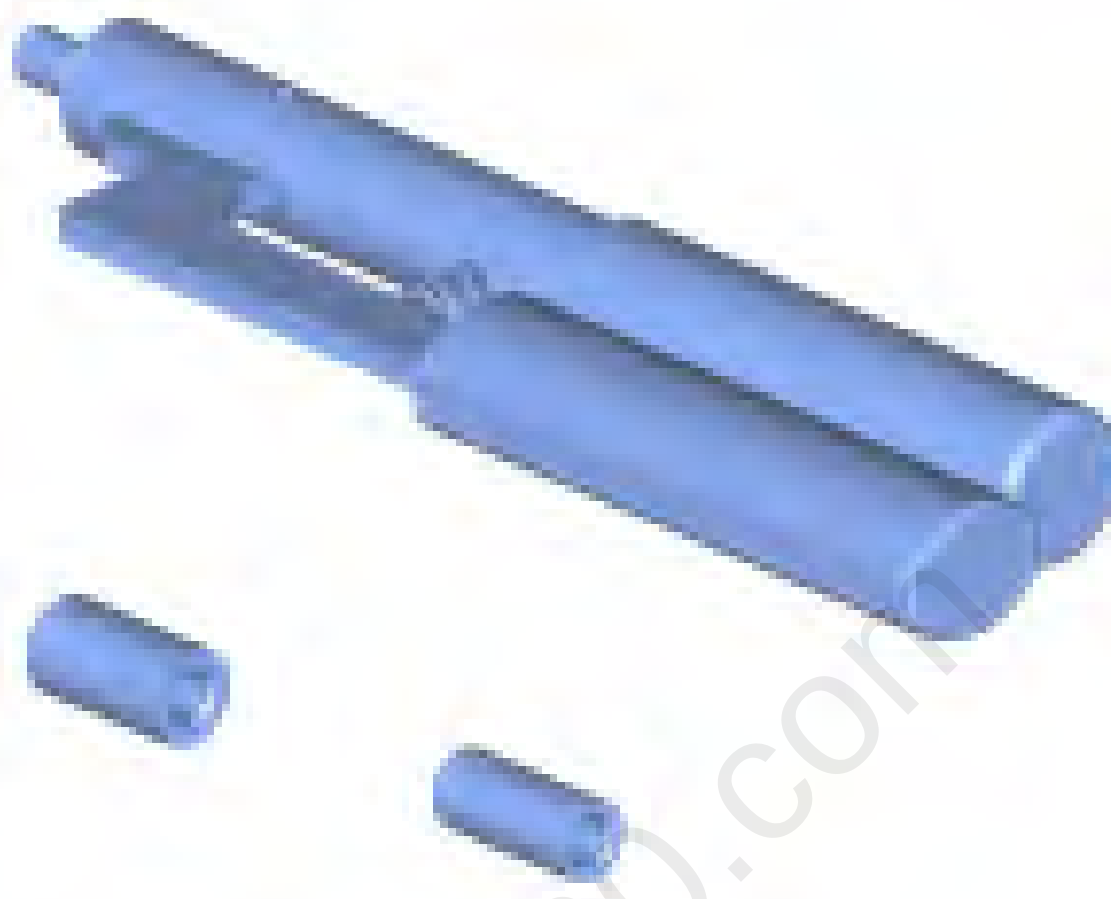
Illustration	Tool Number/Description
 The illustration shows a long, blue, cylindrical tool with a handle and a working end. The working end has a specific shape designed to interact with piston pins. Below the main tool, there are two small, blue, cylindrical pins, one of which is slightly shorter than the other. A large, diagonal watermark 'mcx30.com' is visible across the image.	EN-46745 J-43654 Piston Pin Clip Remover/Installer South America Use Local Equivalent

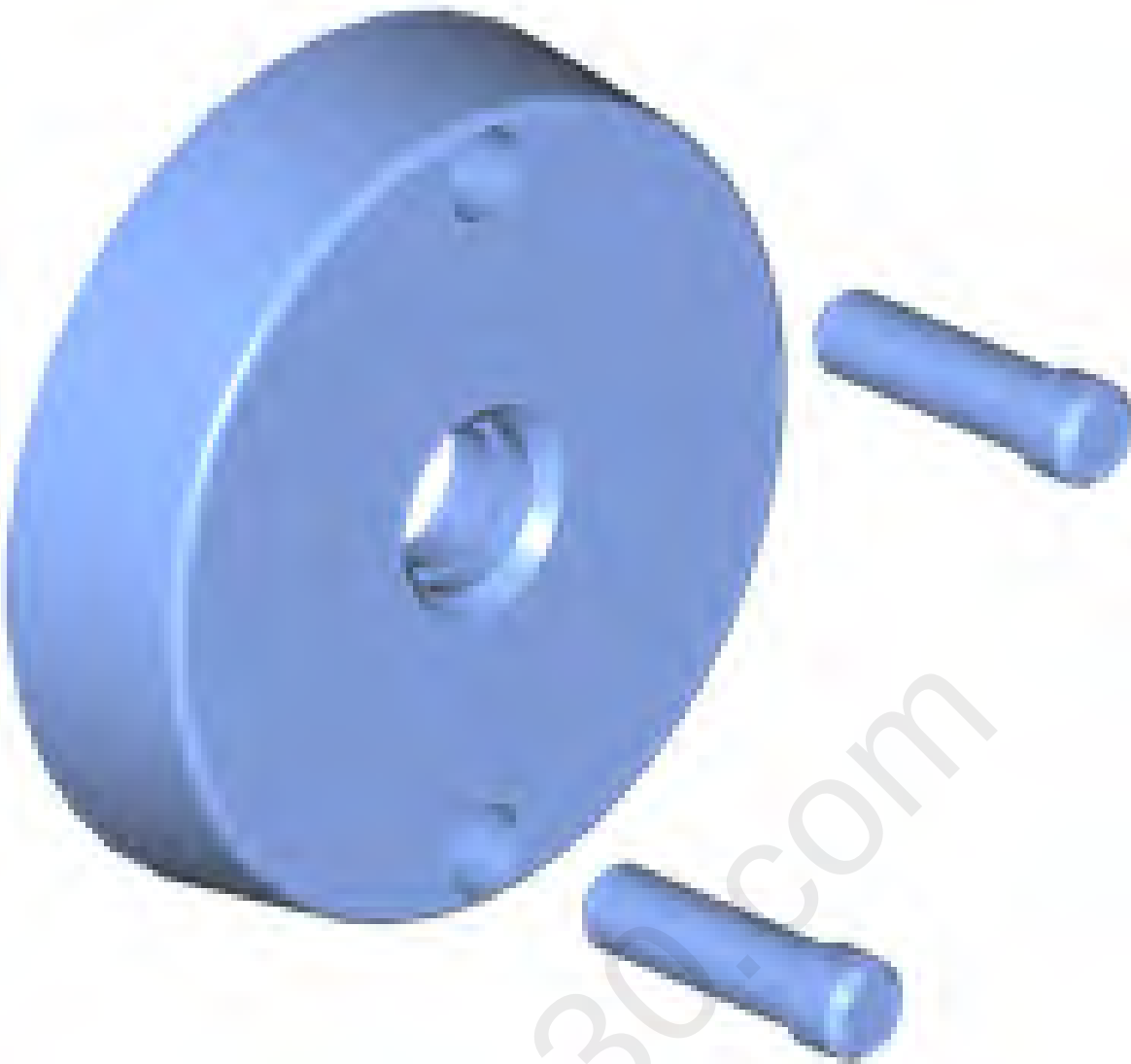
Illustration	Tool Number/Description
	EN-47839 V-0506024 Crankshaft Rear Oil Seal Installation Tool

Illustration	Tool Number/Description
	EN-47909 Injector Bore and Sleeve Cleaning Kit

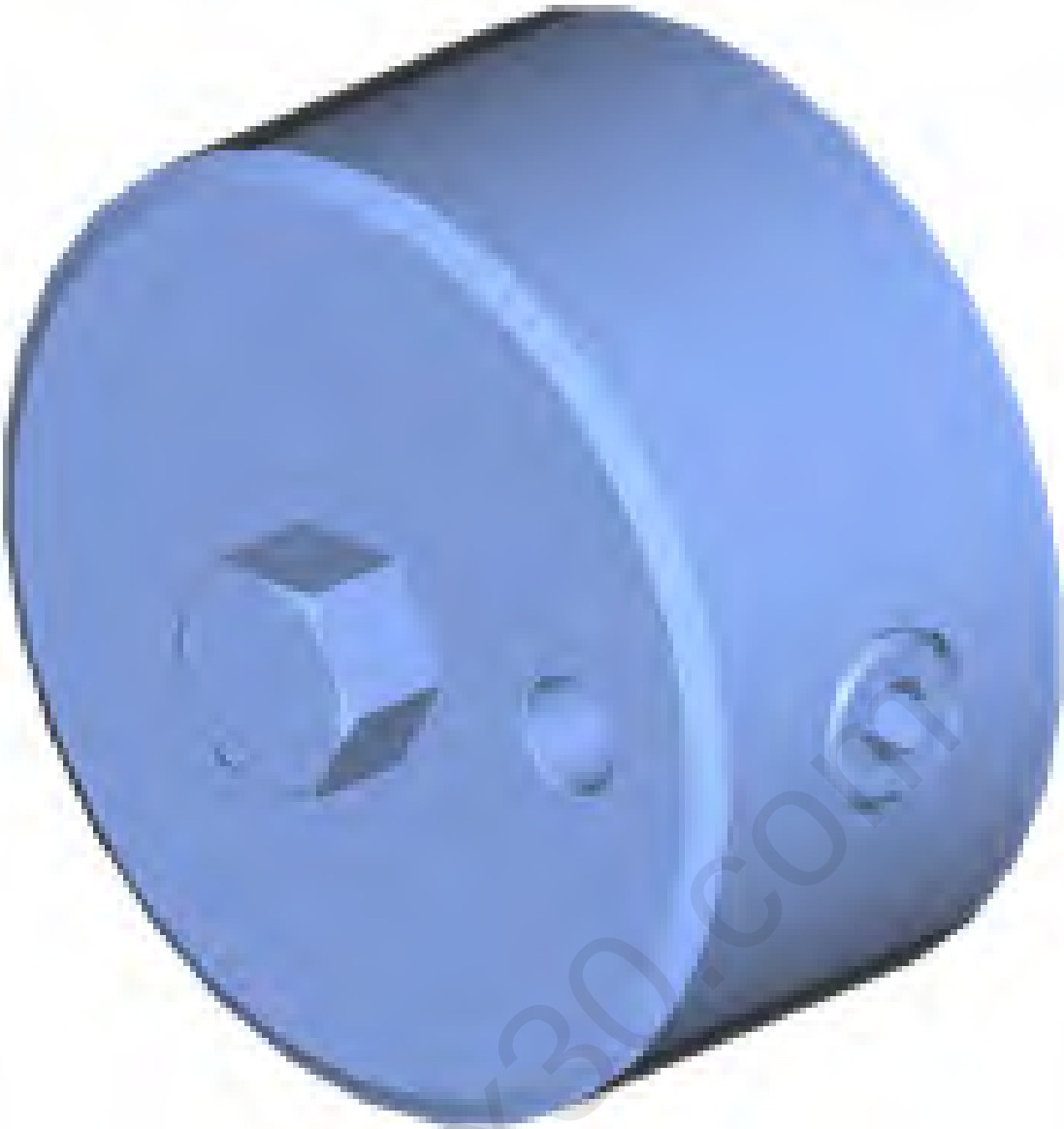
Illustration	Tool Number/Description
	EN-47971 J-42907 Oil Pressure Gauge Adapter

Illustration	Tool Number/Description
 The image shows two identical blue metal tools, identified as EN-48313 Timing Chain Retention Tools. They are positioned diagonally, one above the other. Each tool consists of a long, cylindrical body with a series of small, evenly spaced holes along its length. At one end, there is a T-shaped handle for manual operation. The other end features a specialized hook-like structure designed to engage with and hold a timing chain in place during engine maintenance.	EN-48313 Timing Chain Retention Tool

Illustration	Tool Number/Description
	EN-48383 Camshaft Retaining Tool

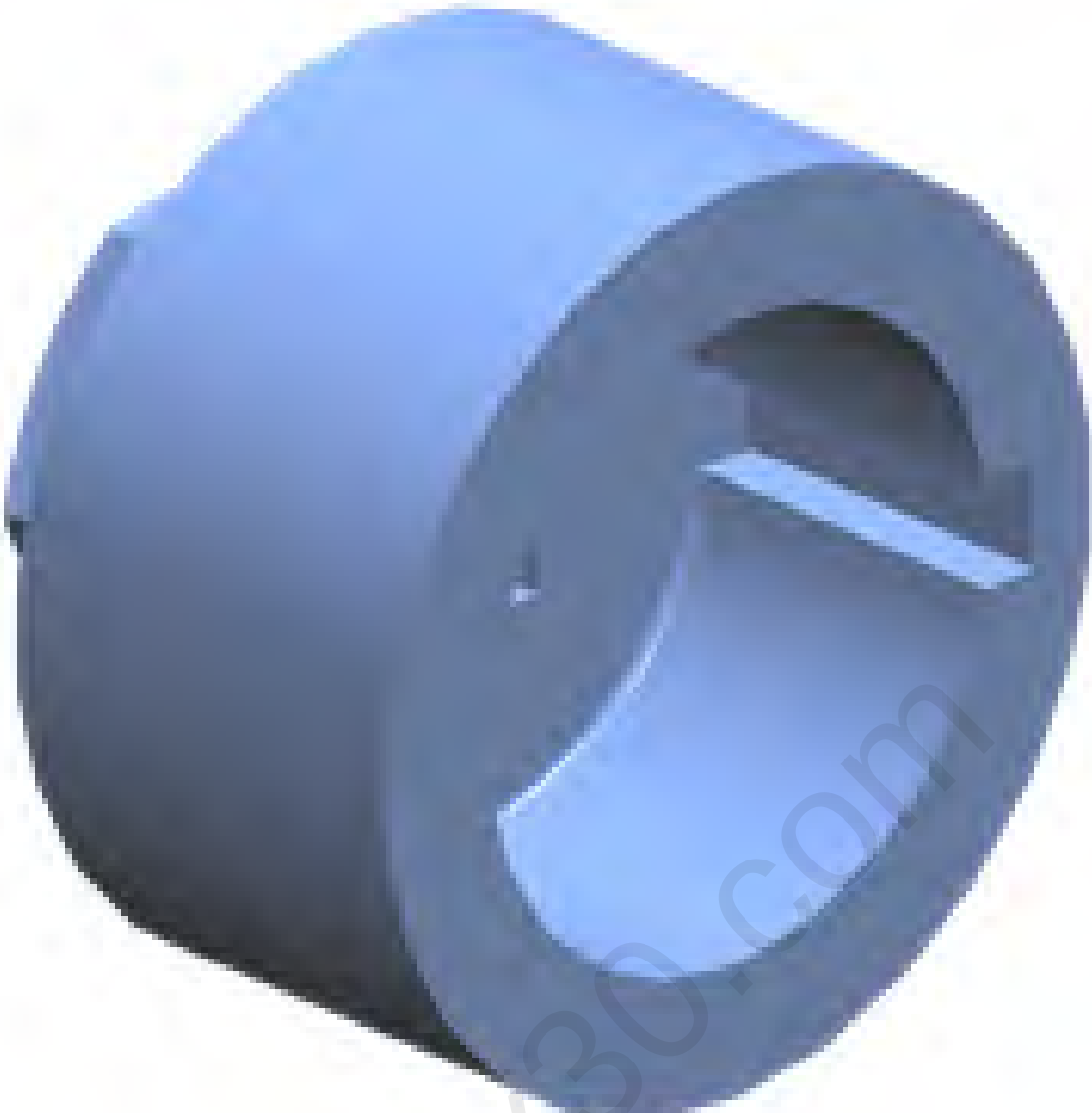
Illustration	Tool Number/Description
	EN-48589-A EN-48589 Crankshaft Rotation Socket

Illustration	Tool Number/Description
 A blue, L-shaped alignment gauge tool. It consists of a long, cylindrical handle and a shorter, wider cylindrical head. The head has a flat, circular face. The tool is shown from a three-quarter perspective, highlighting its L-shape and smooth, polished surface. A large, diagonal watermark 'mcx30.com' is visible across the image.	EN-48896 HP Fuel Pump Installation Alignment Gauge

Illustration	Tool Number/Description
	EN-49102 J-41818 & EN-47985 V-0506025 Crankshaft Bearing Cap Remover

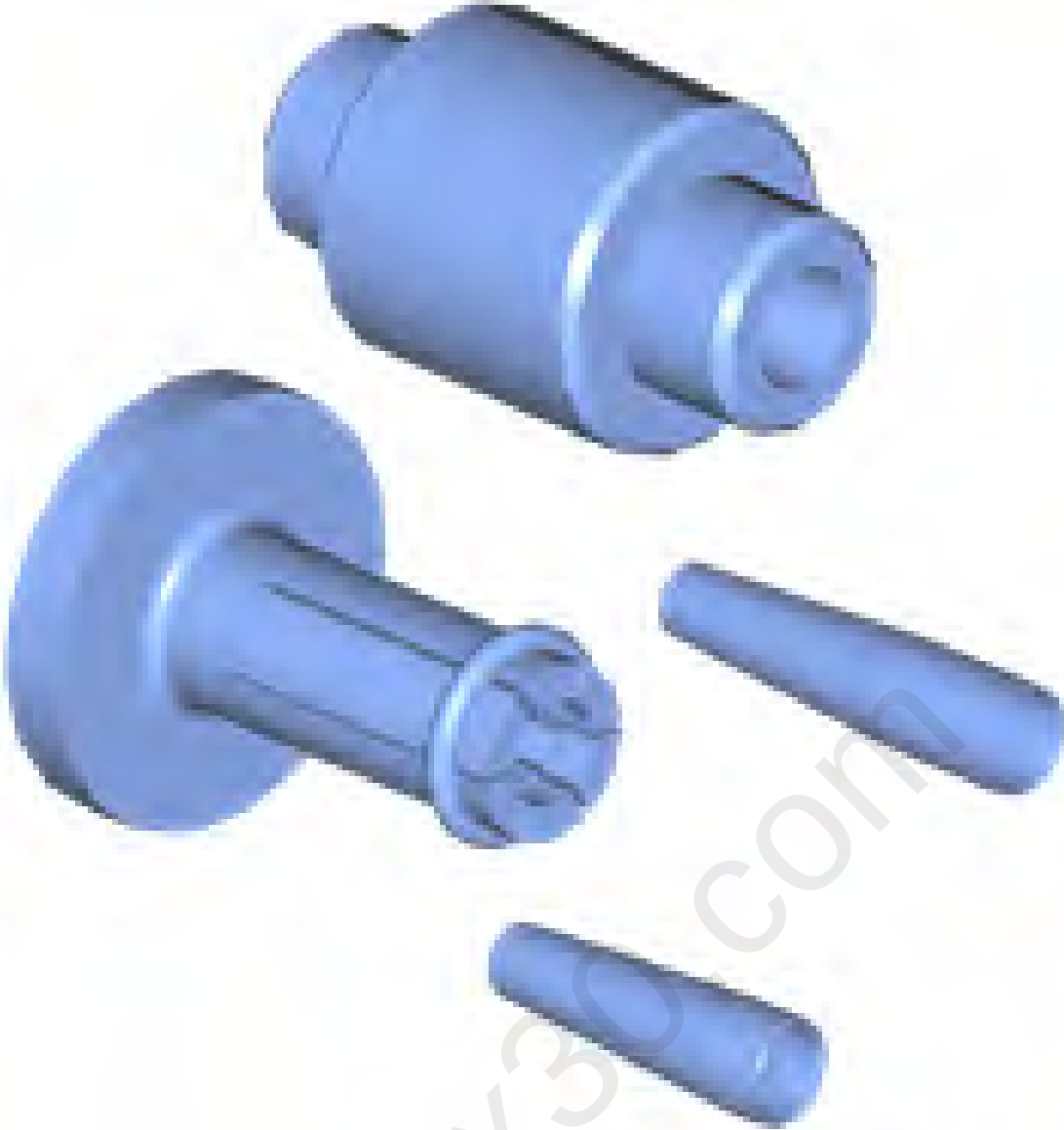
Illustration	Tool Number/Description
	EN - 49245 EN-48266 and EN- 49245-1 Injector Seal Installer Kit

Illustration	Tool Number/Description
	EN-49247 Injector Retaining Clip Installer

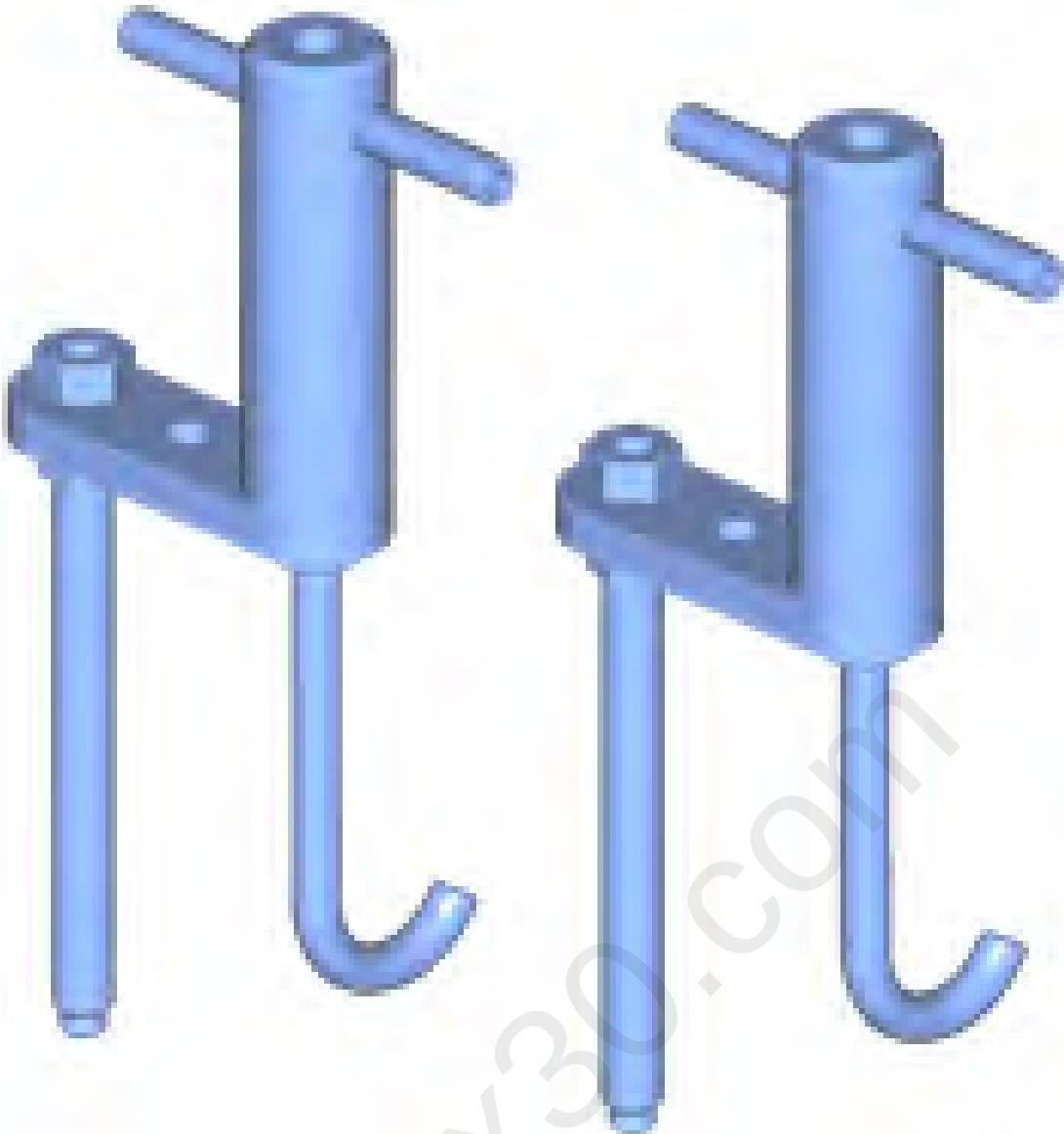
Illustration	Tool Number/Description
	EN-49248 Injector Rail Assembly Remover

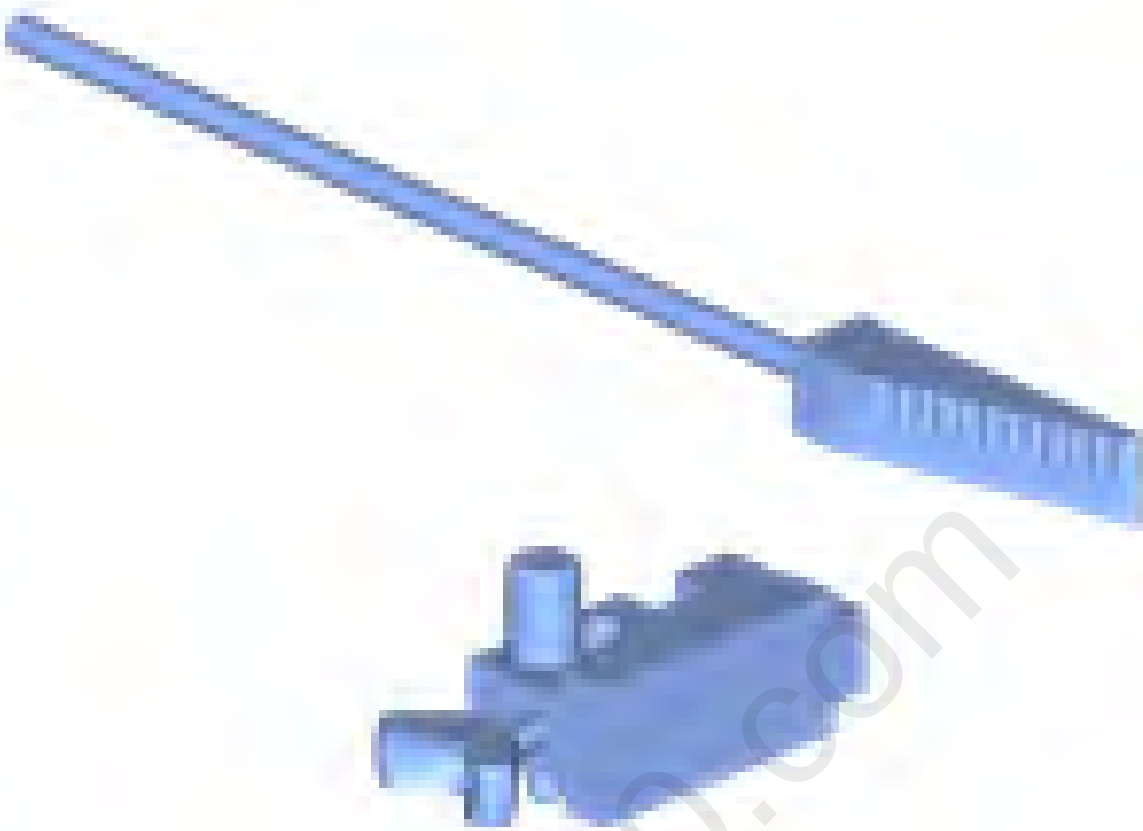
Illustration	Tool Number/Description
	EN-49982 Timing Chain Retainer

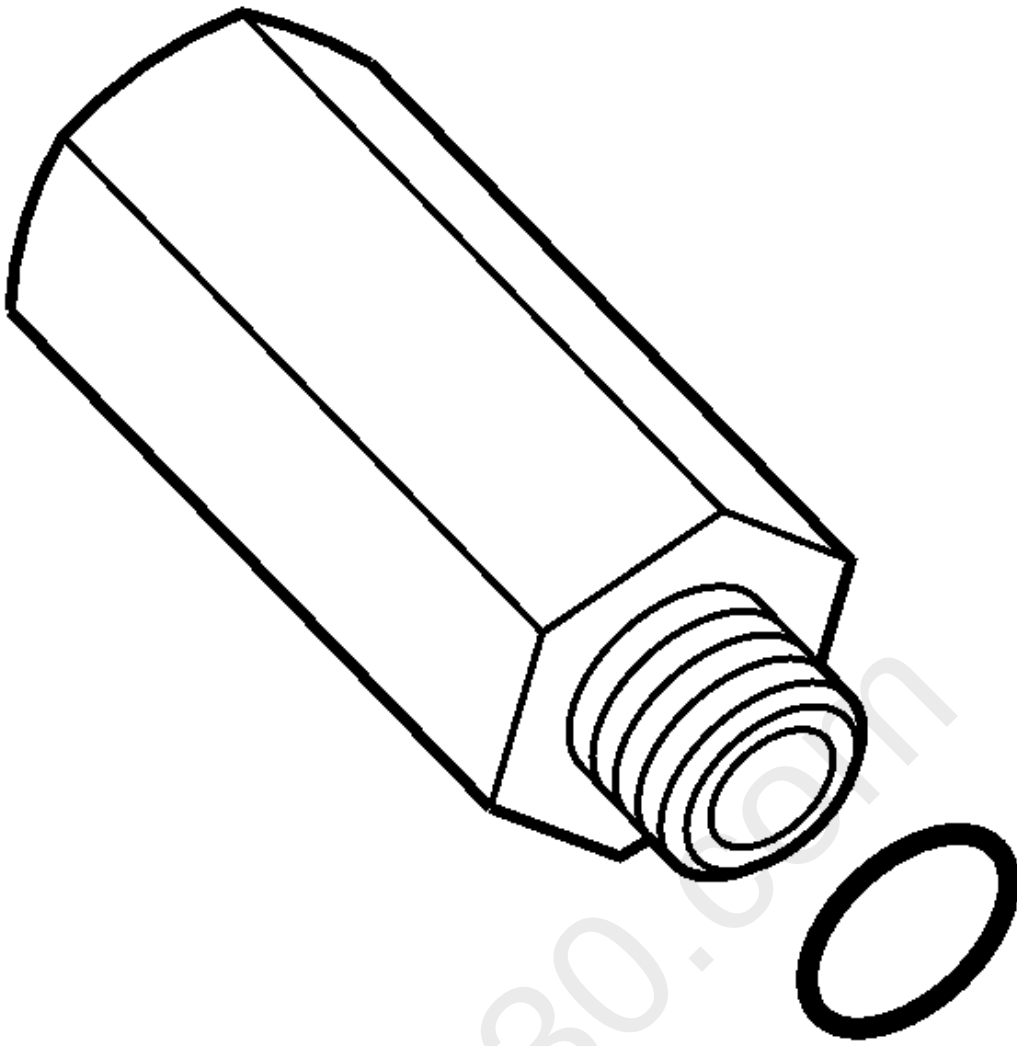
Illustration	Tool Number/Description
	EN-50789 Oil Pressure Adapter Fitting

Illustration	Tool Number/Description
 A blue metal engine support fixture, model EN-51007. It consists of a main horizontal bar supported by four vertical legs. Two additional horizontal bars are attached to the main bar, one above and one below, each with its own set of vertical supports. The fixture is designed to hold an engine in place during maintenance or repair work.	EN-51007 Engine Support Fixture

Illustration	Tool Number/Description
	EN-51768 Engine Support Fixture Adapter Bolts M8

Illustration	Tool Number/Description
 The image displays three blue, 3D-rendered cylindrical components, which are engine support fixture adapter bolts. Each bolt features a central threaded section and a wider, flange-like base. They are arranged in a triangular pattern on a white background. A large, light gray watermark 'mcx3d.com' is oriented diagonally across the lower half of the image.	EN-52059 Engine Support Fixture Adapter Bolts M10

Illustration	Tool Number/Description
	GE-6125-1B J-6125-1B KM-7004 M-680770 Slide Hammer Adapter
	GE-7872 J-7872 Magnetic Base Dial Indicator South America Use Local Equivalent

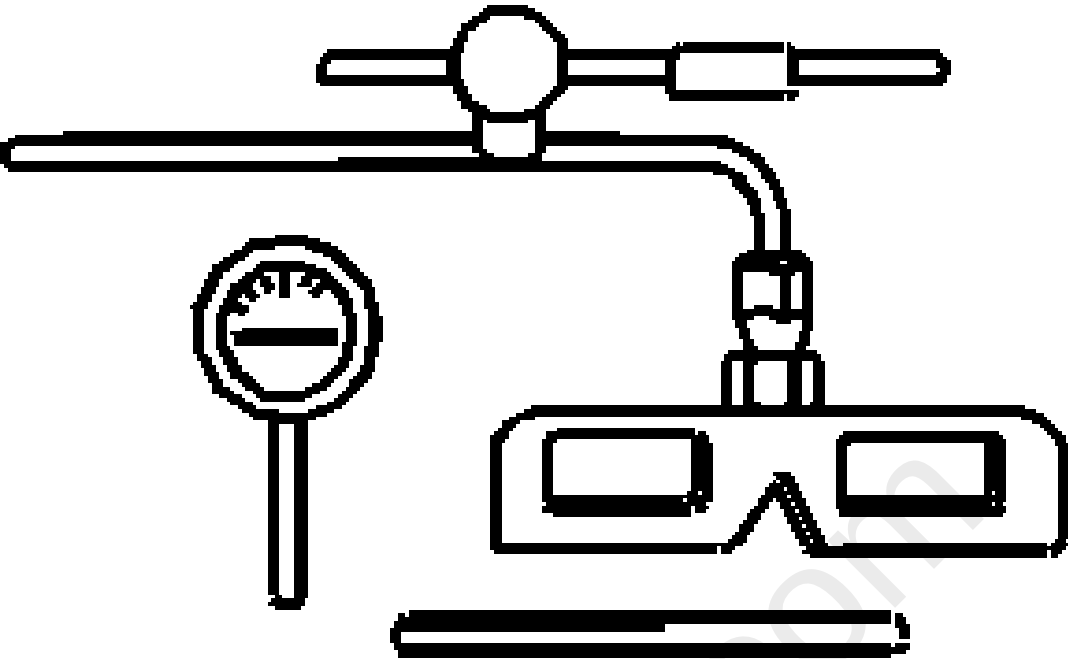
Illustration	Tool Number/Description
	

Illustration	Tool Number/Description
	GE-8001 J-8001 Dial Indicator Set South America Use Local Equivalent
	GE-8358 J-8358 Carbon Removal Brush South America Use Local Equivalent

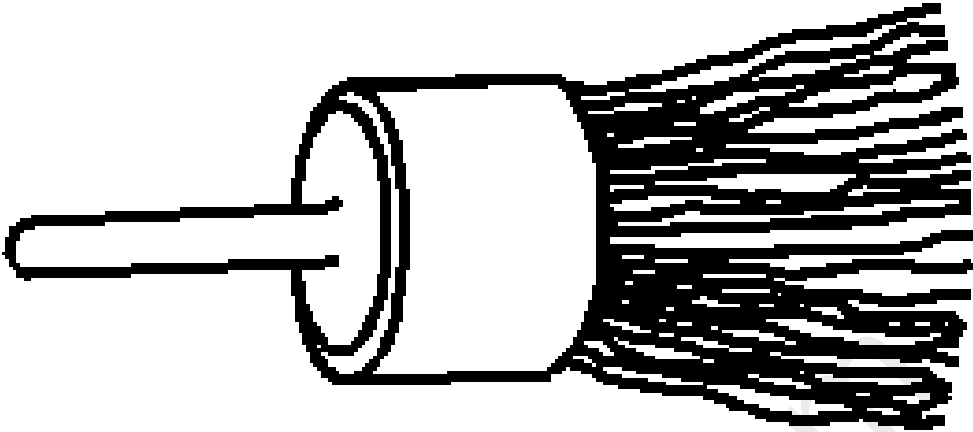
Illustration	Tool Number/Description
	
	GE-28428-E J-28428-E High Intensity Black Light Kit South America Use Local Equivalent

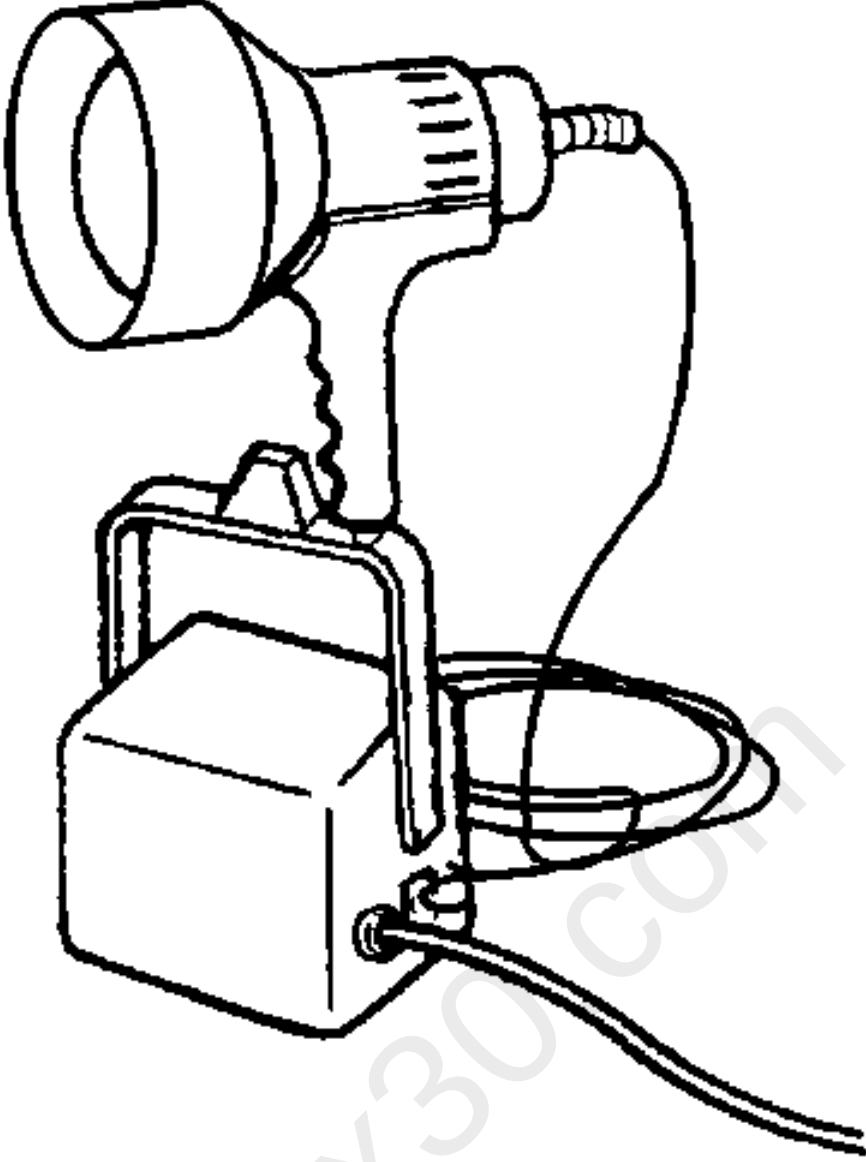
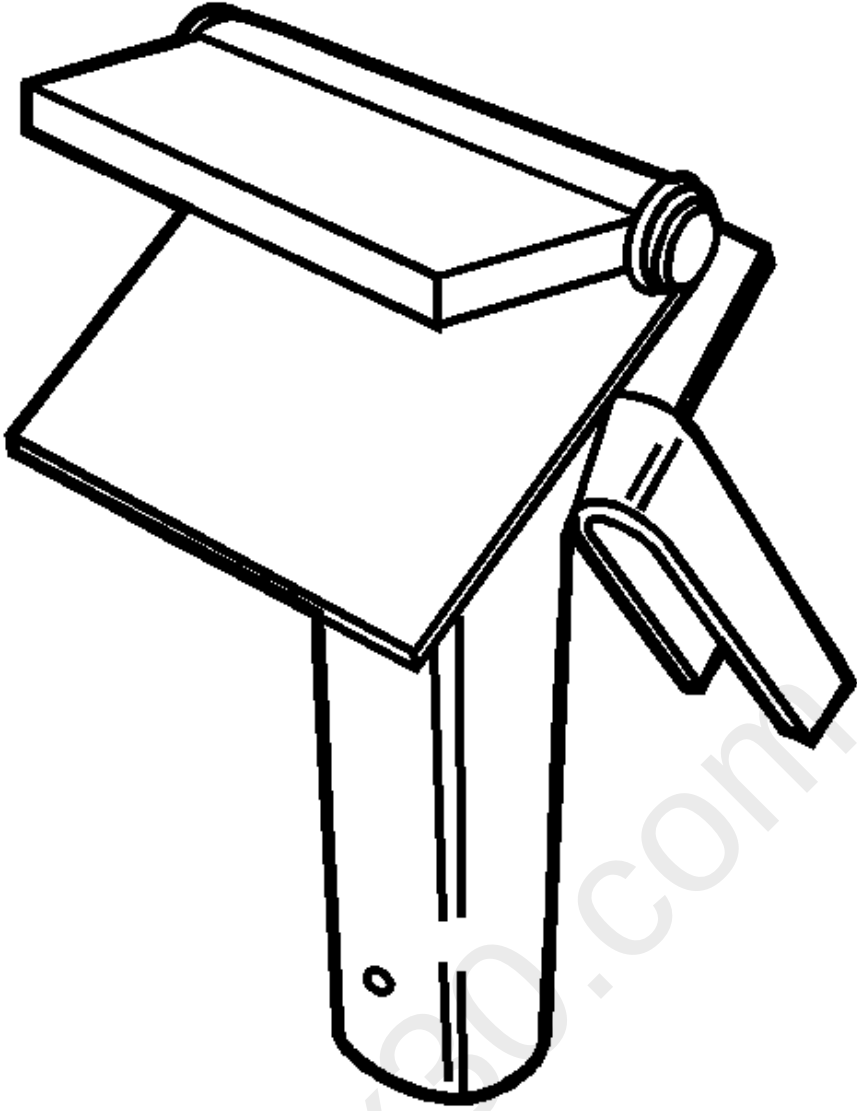
Illustration	Tool Number/Description
	

Illustration	Tool Number/Description
	GE-48326 Sealant Dispenser

mex32.com

Illustration	Tool Number/Description
	GE-52200 Propulsion Component Lift

Illustration	Tool Number/Description
	J-38416-B Crankshaft Balancer Remover