

2018 ENGINE PERFORMANCE

Engine Controls And Fuel - 1.6L (LH7) Diesel - Special Tools And Equipment - Equinox & Terrain

SPECIAL TOOLS AND EQUIPMENT

SPECIAL TOOLS (DIAGNOSTIC TOOLS)

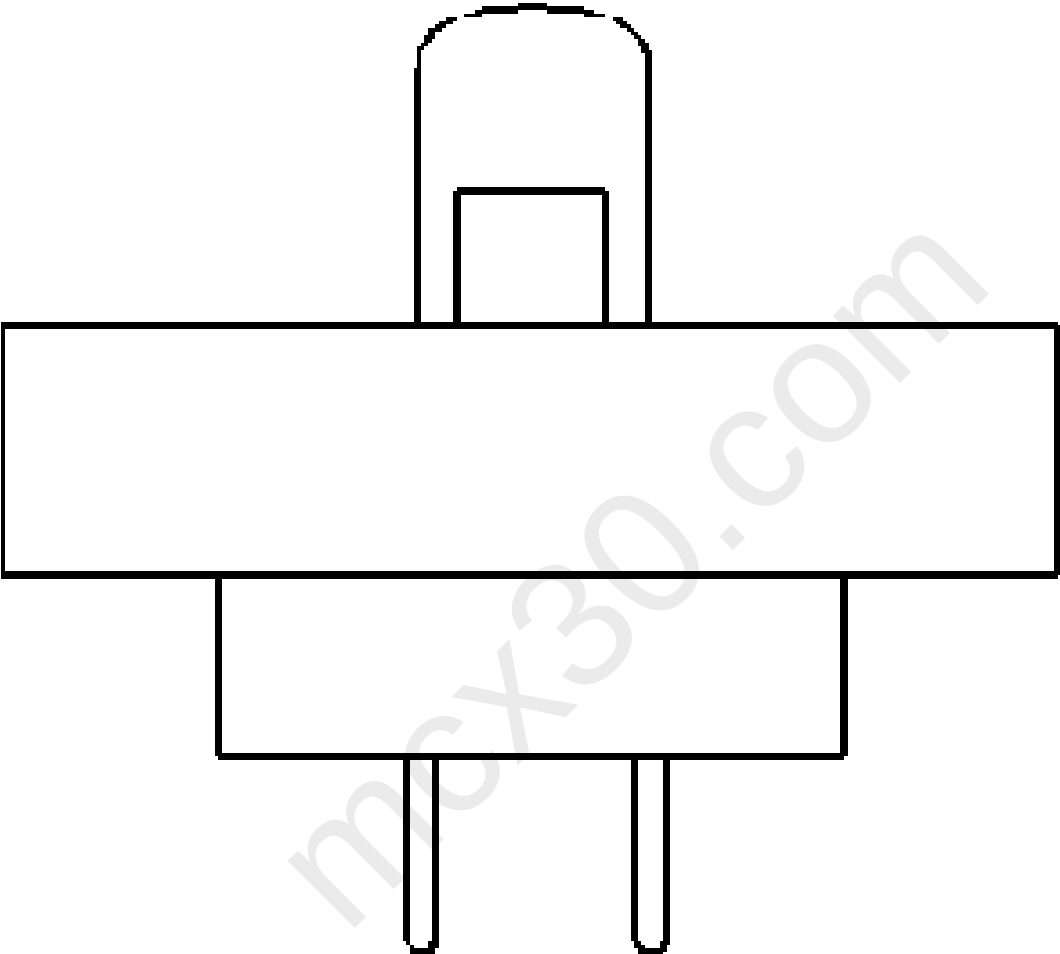
Illustration	Tool Number/Description
	CH-34730-2C J-34730-2C Injector Test Lamp

Illustration	Tool Number/Description
 A long, thin metal rod, likely a fuel pressure gauge adapter. It has a long, straight shaft with a handle at one end and a gauge assembly in the middle. The gauge assembly consists of a circular dial with a needle and a small, rectangular box attached to the side. The rod is shown at an angle, with the handle pointing towards the top left and the gauge assembly pointing towards the bottom right. The background is white with a faint watermark 'mcx30.com'.	CH-37287-1A Fuel Pressure Gauge Adapter 3/8"
	CH-38641-B J-38641-B Diesel Fuel Quality Tester

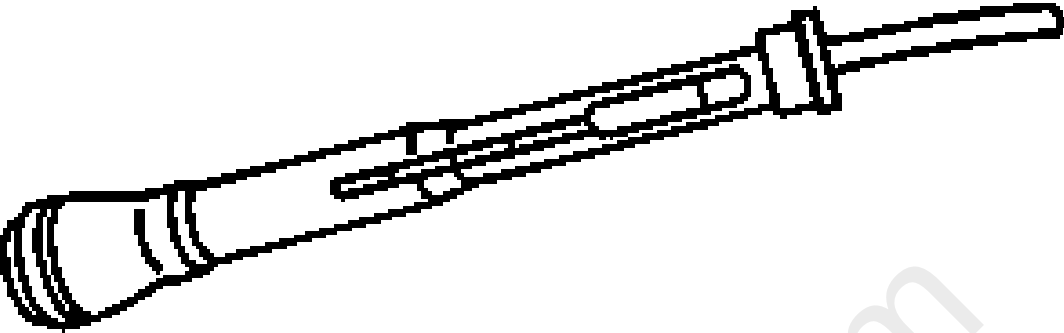
Illustration	Tool Number/Description
	

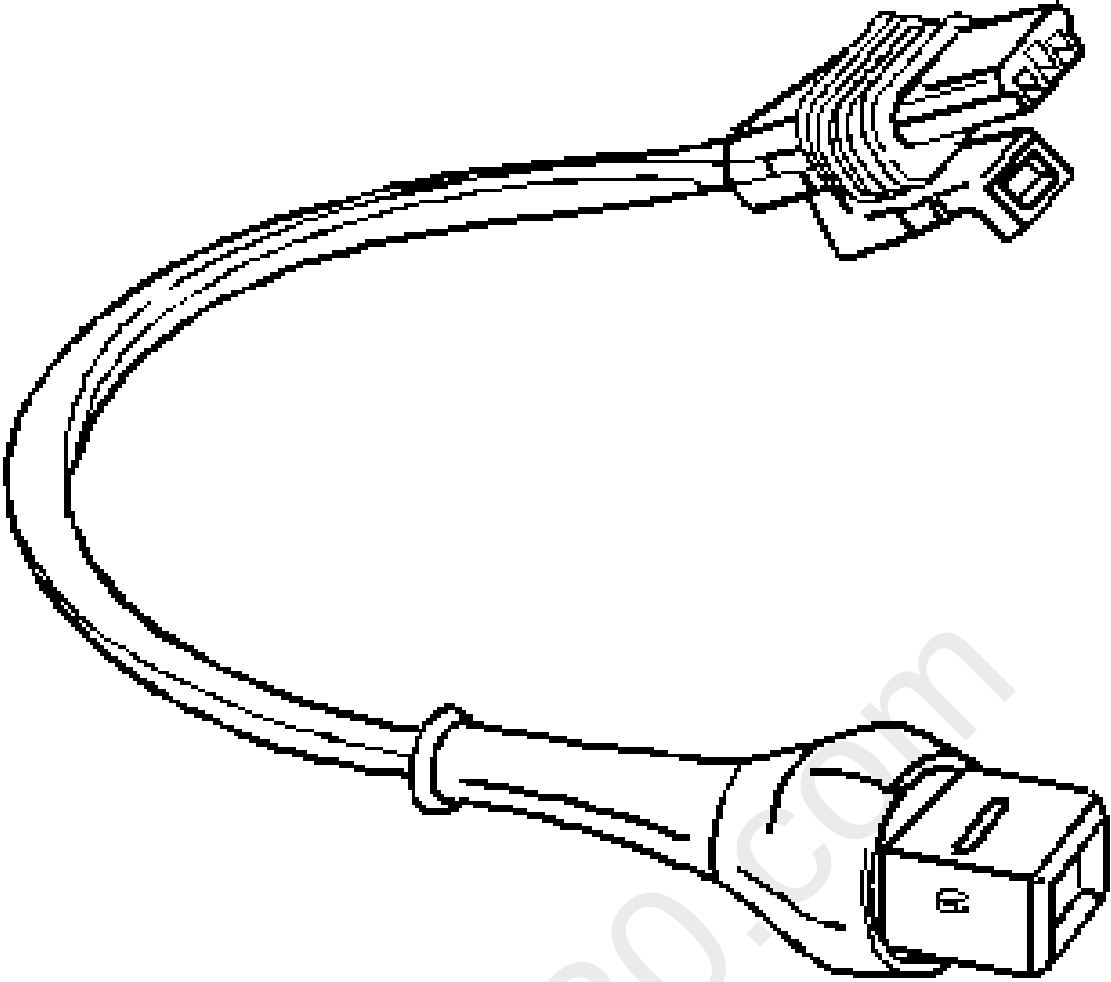
Illustration	Tool Number/Description
	CH-39021-301 J-39021-301 Fuel Injector Harness Adapter

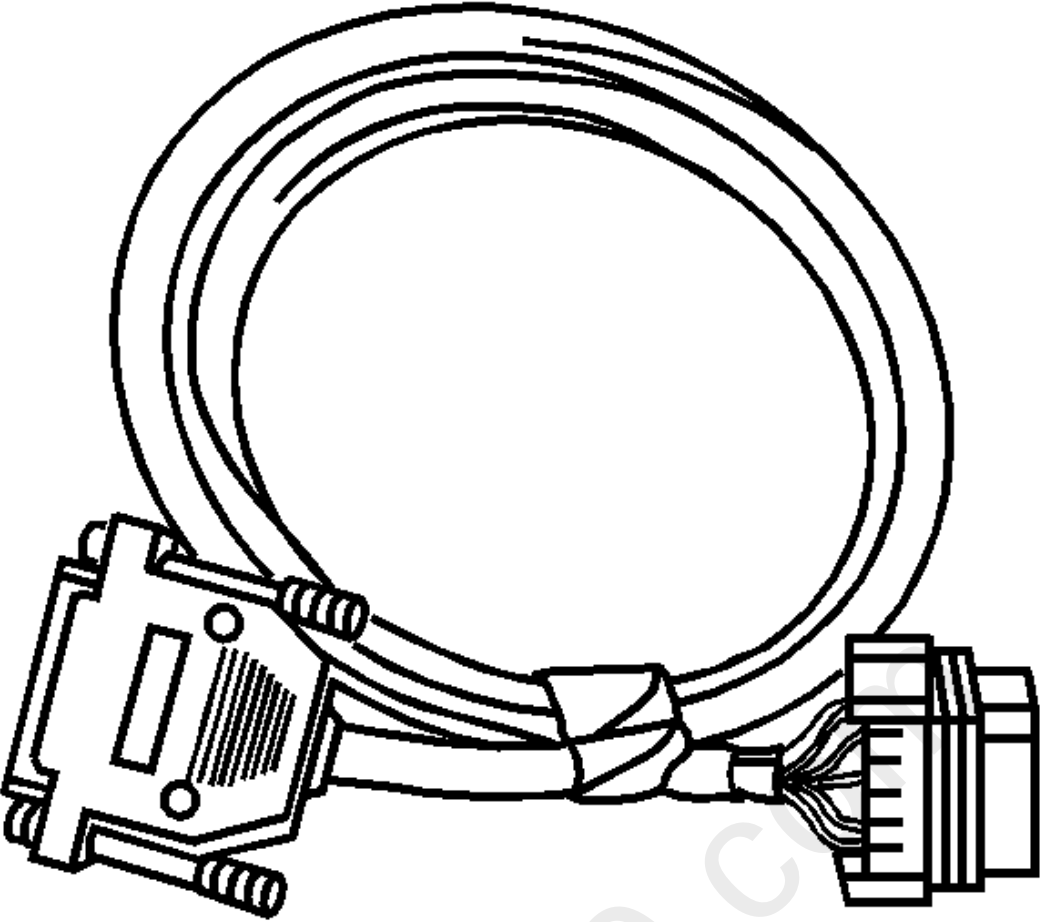
Illustration	Tool Number/Description
	CH-39021-460 J-39021-460 Fuel Injector Test Adapter

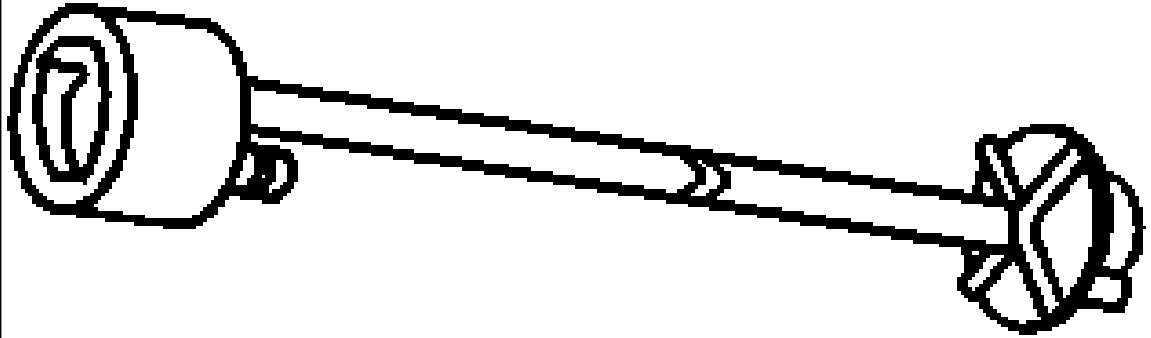
Illustration	Tool Number/Description
	CH-41415-30 GE-41415-30 J-41415-30 Fuel Tank Cap Adapter

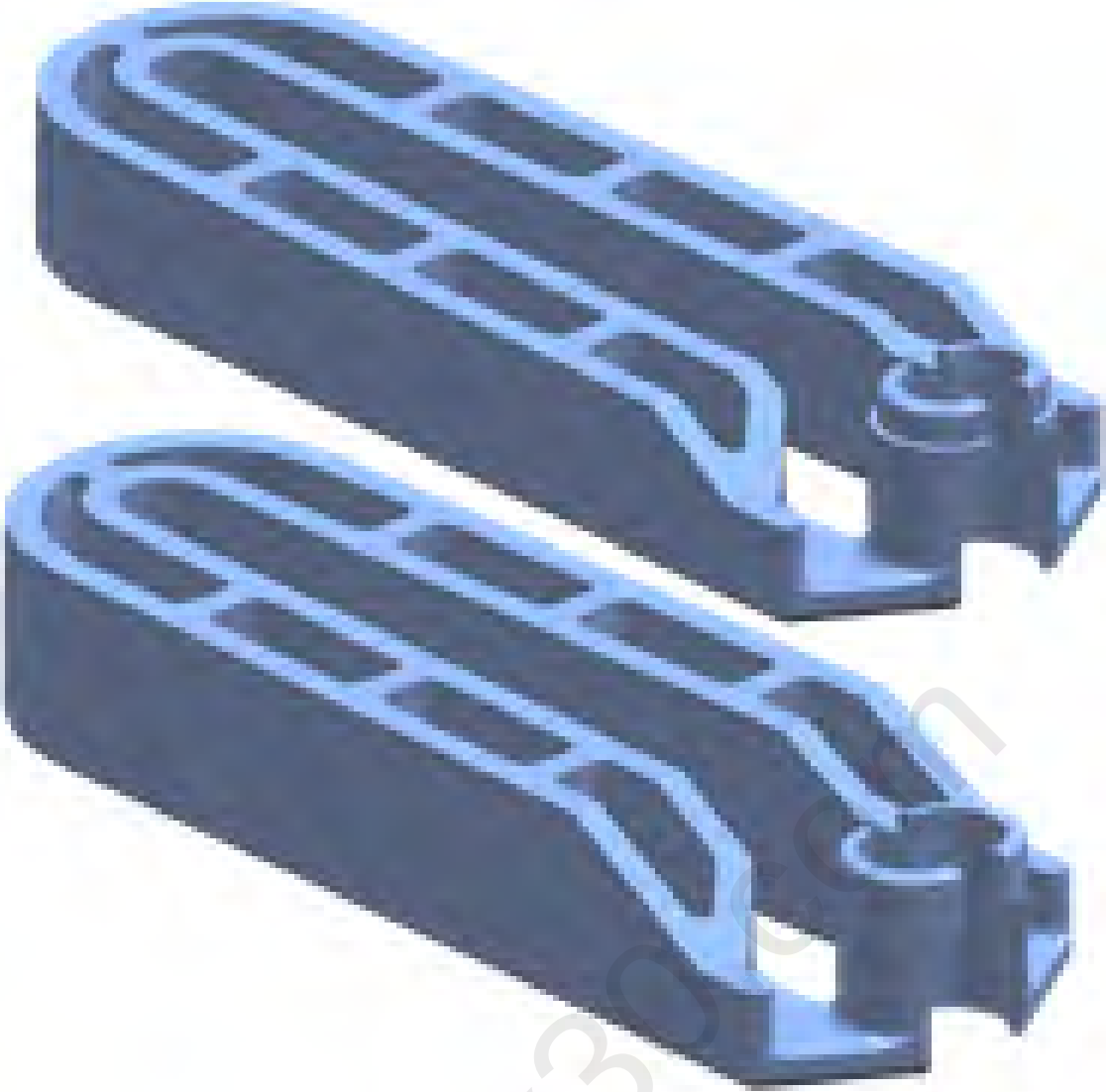
Illustration	Tool Number/Description
	CH-41769 J-41769 Fuel Line Quick Disconnect Tool
	CH-44284-2 J-44284-2 Fuel Flapper Door Holder

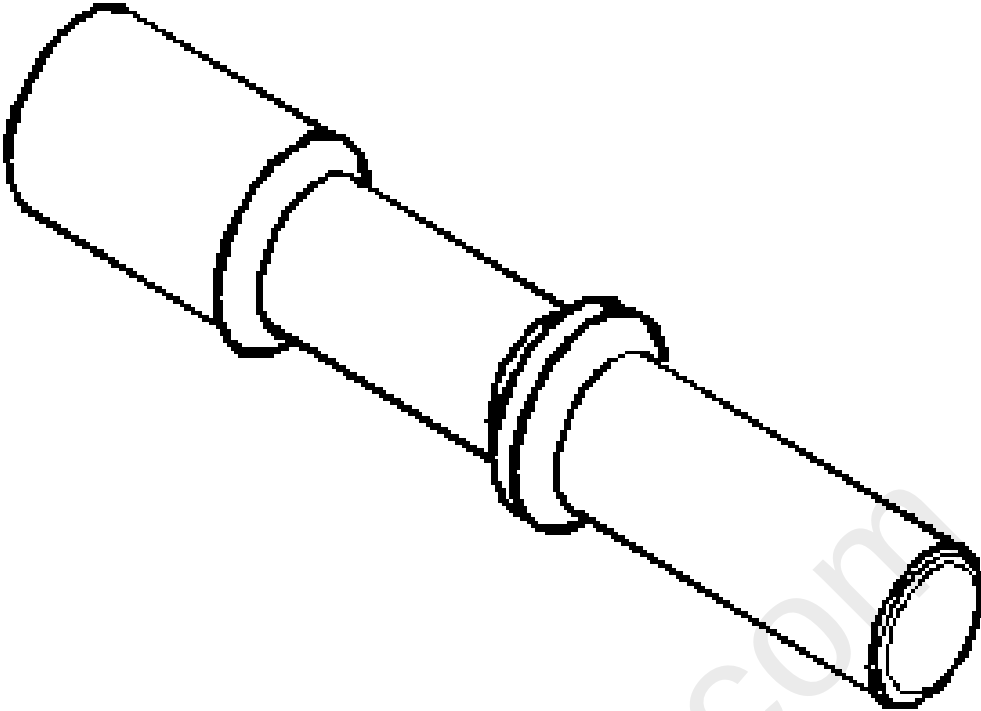
Illustration	Tool Number/Description
	

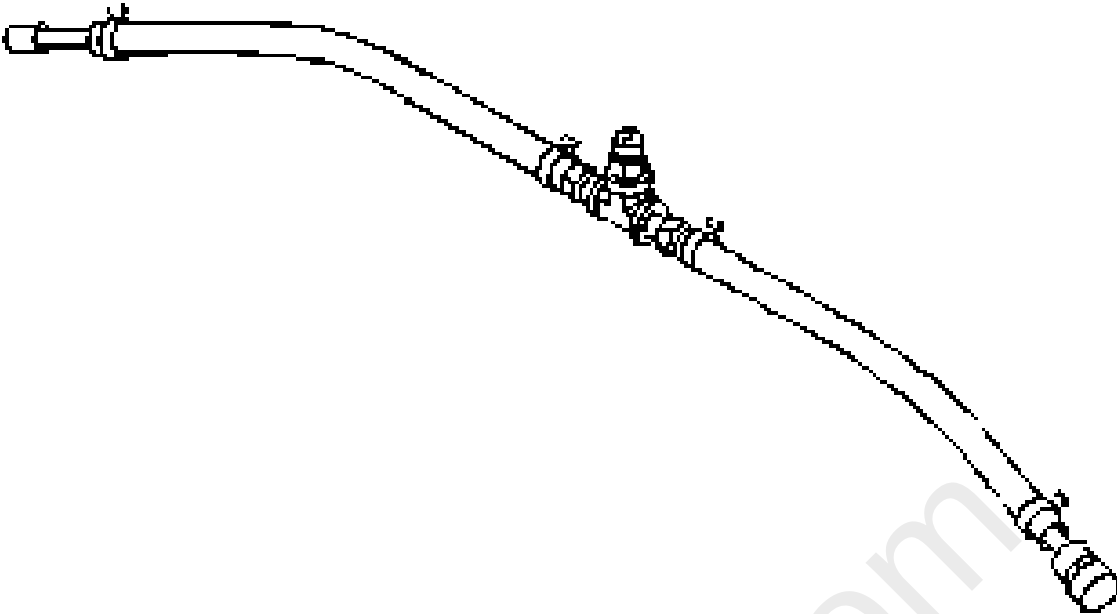
Illustration	Tool Number/Description
	CH-42982 J-42982 Fuel Pressure Gauge Adapter

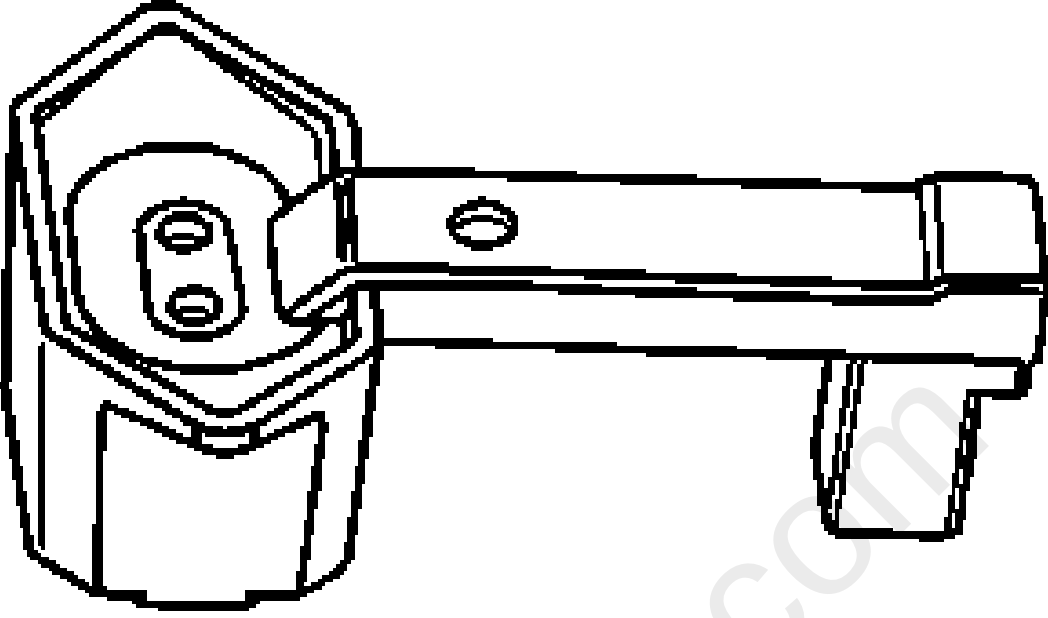
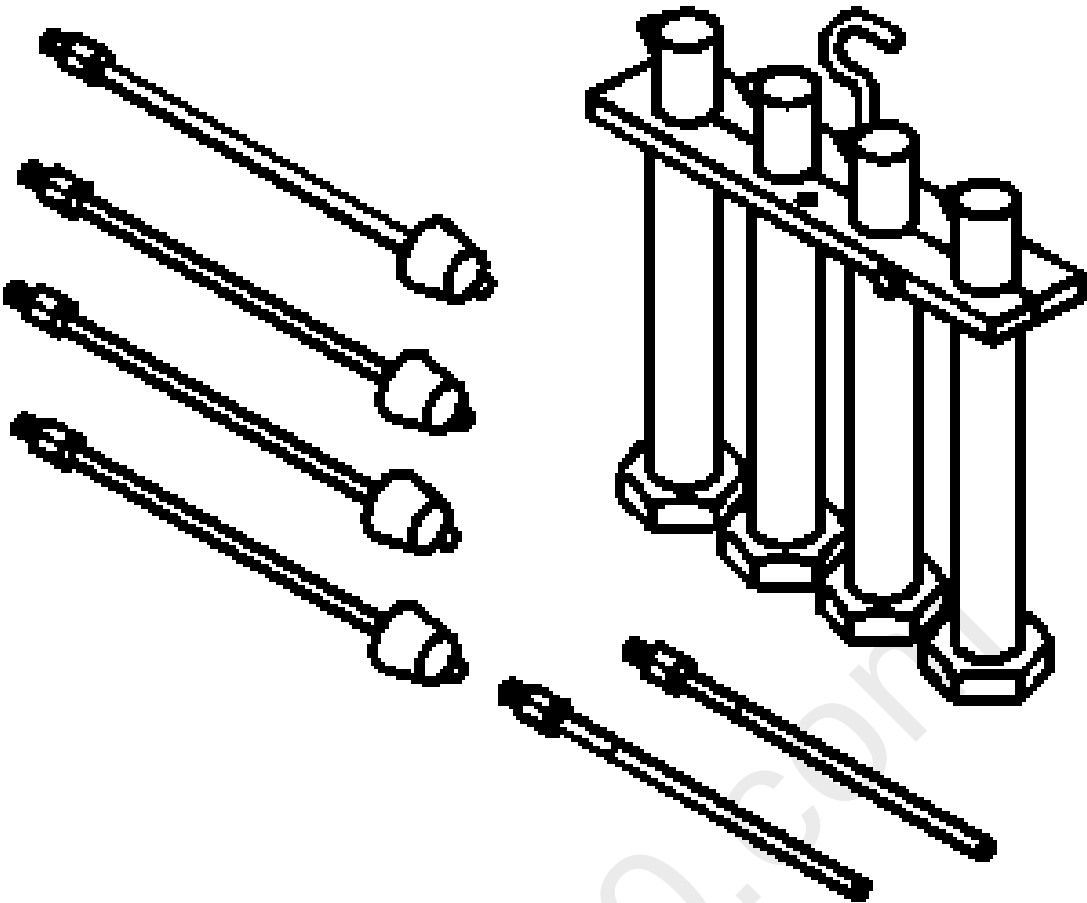
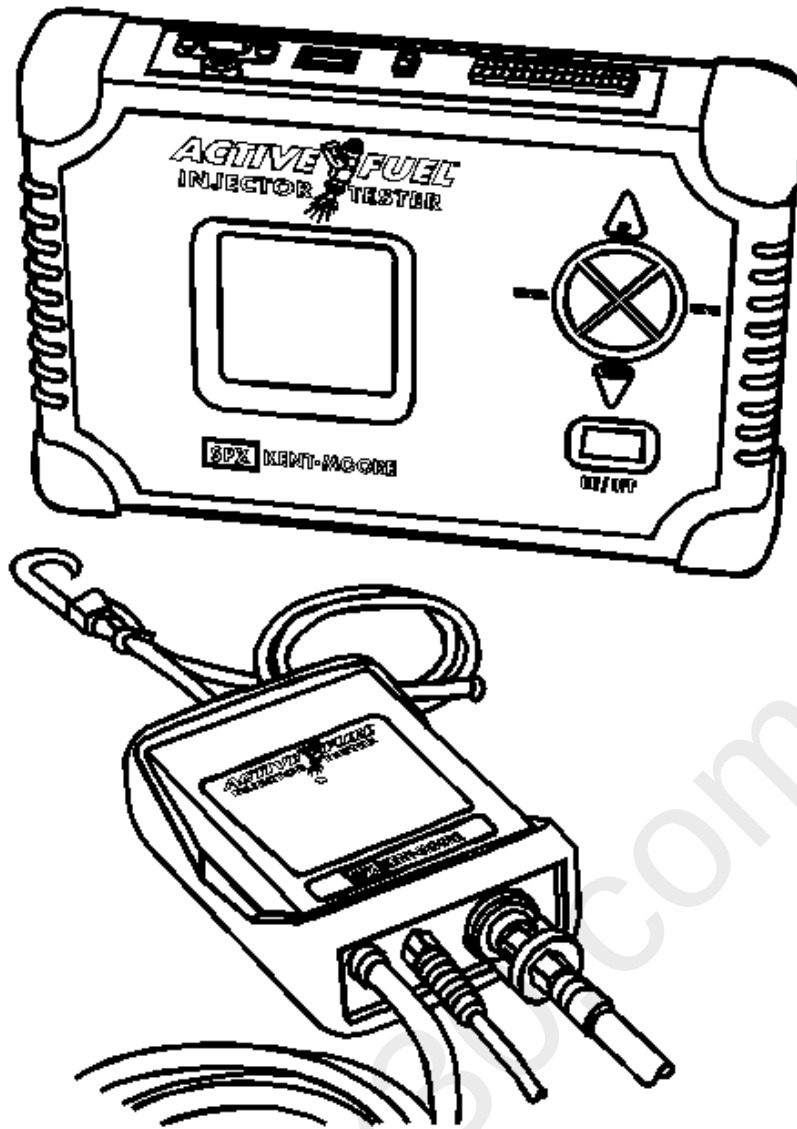
Illustration	Tool Number/Description
	CH-44175-A J-44175-A Fuel Composition Tester

Illustration	Tool Number/Description
	CH-45873 J-45873 Fuel Return Volume Test Kit



CH-47976
Active Fuel Injector
Tester (AFIT)

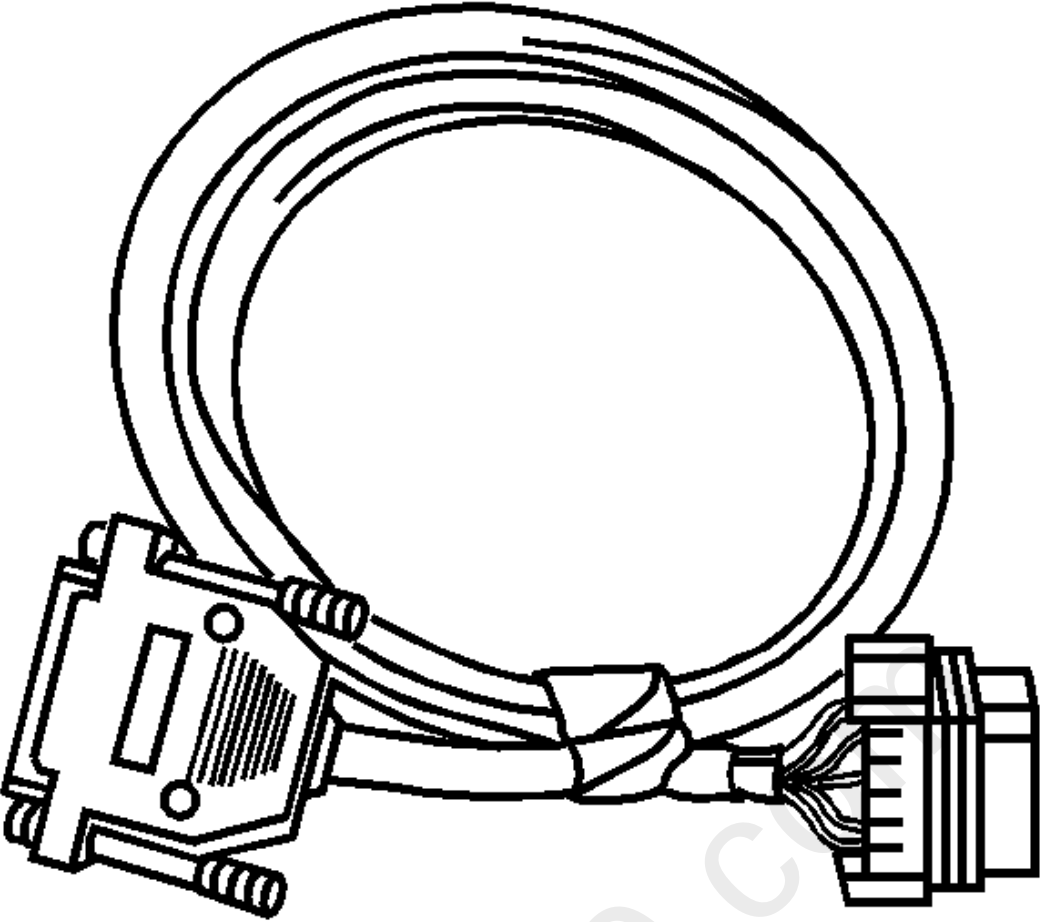
Illustration	Tool Number/Description
	CH-47976-75 Fuel Injector Harness Adapter

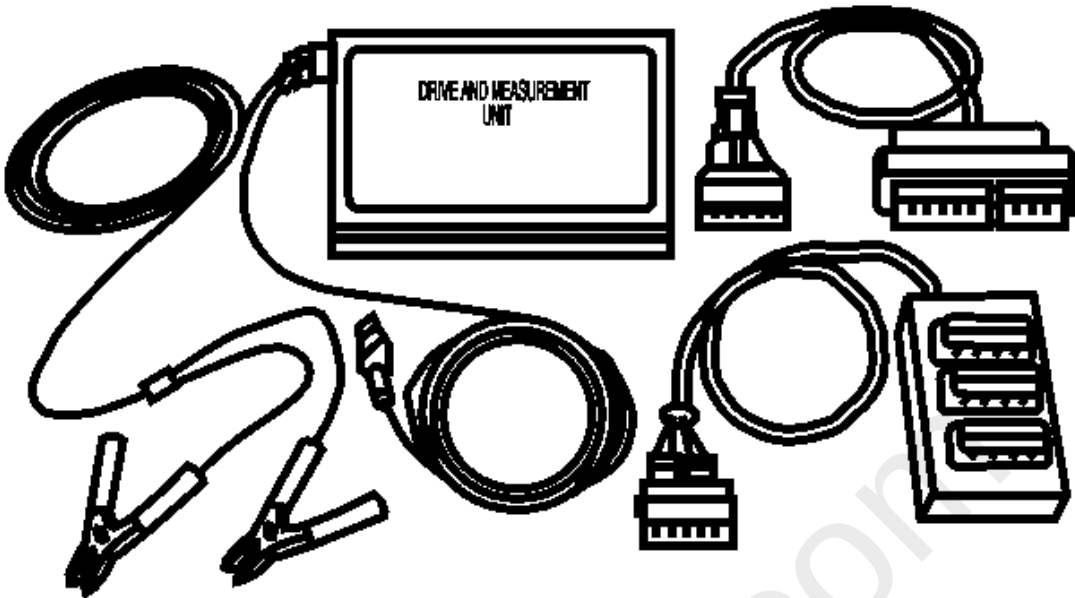
Illustration	Tool Number/Description
	CH-47976-500A Active Fuel Injection Tester (AFIT) SIDI Adapter Kit
	CH-47976-501 AFIT SIDI G1 Adapter Cable

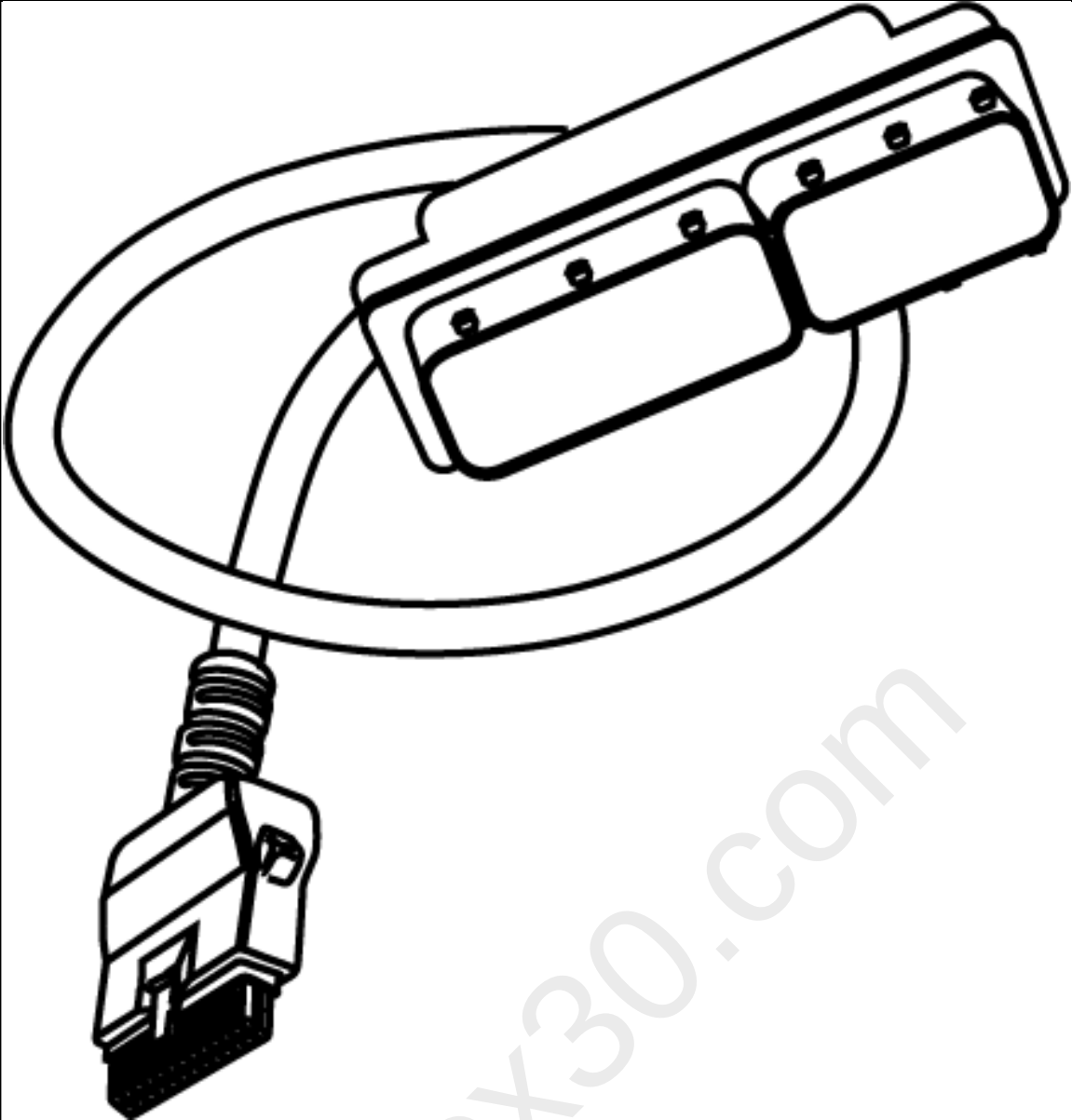
Illustration	Tool Number/Description
 A line drawing of a cable. The cable has a multi-pin connector at one end, which is a D-sub connector with a locking tab. The cable is coiled into a loop. The other end of the cable is a multi-pin connector with a locking tab. The drawing is a simple line art illustration.	

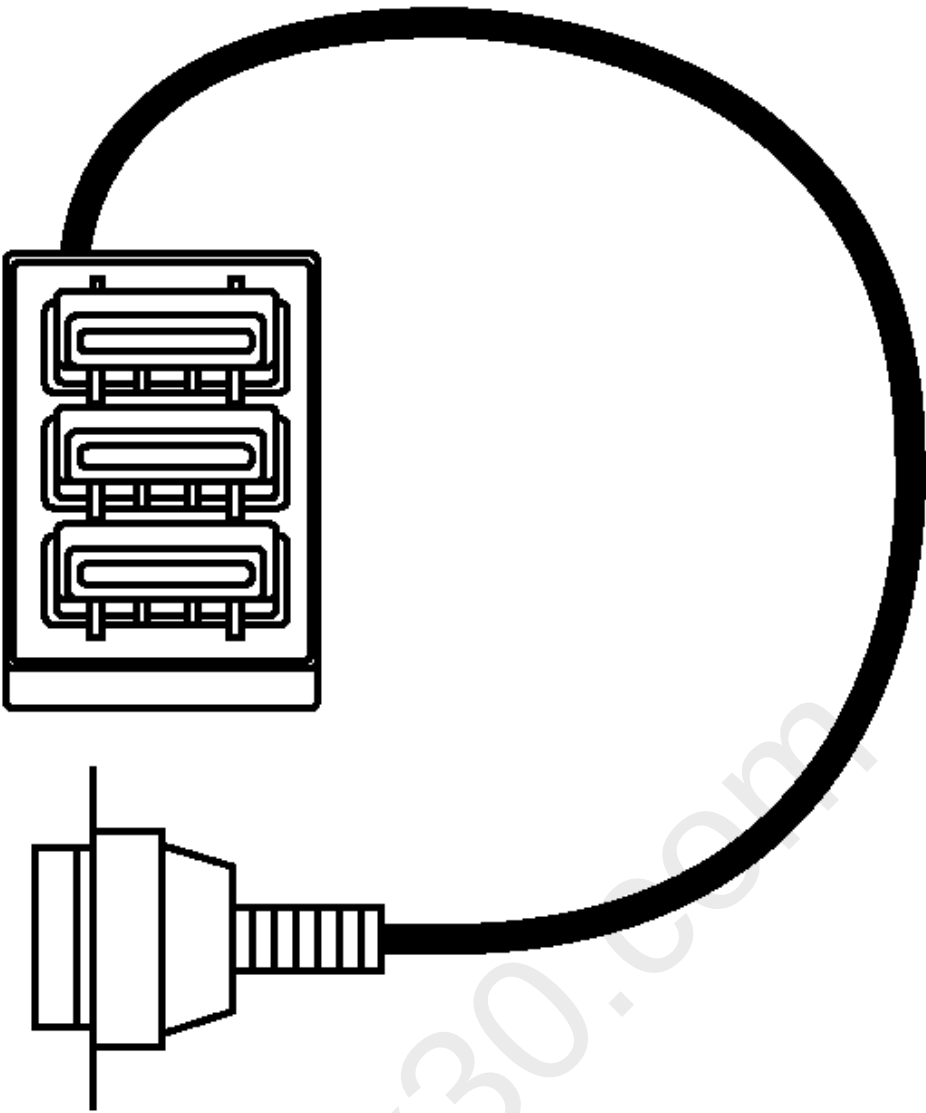
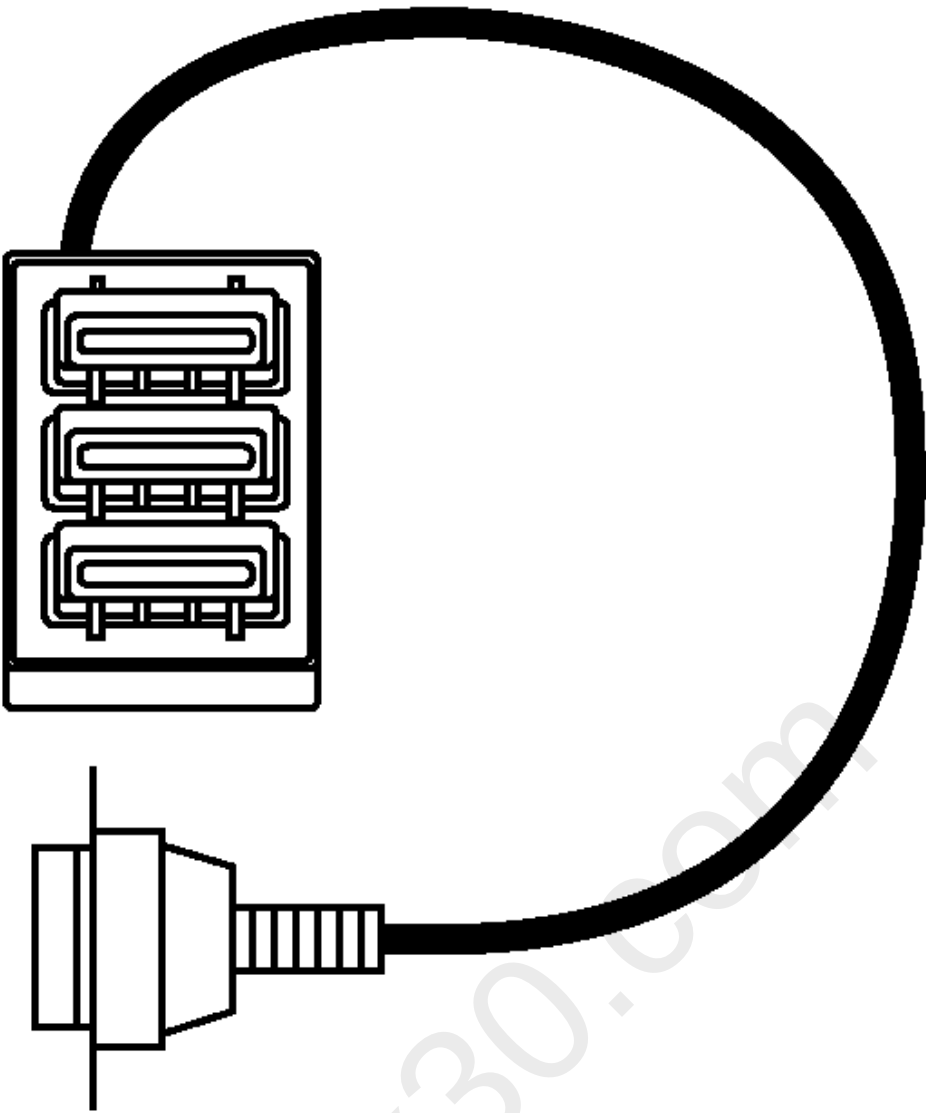
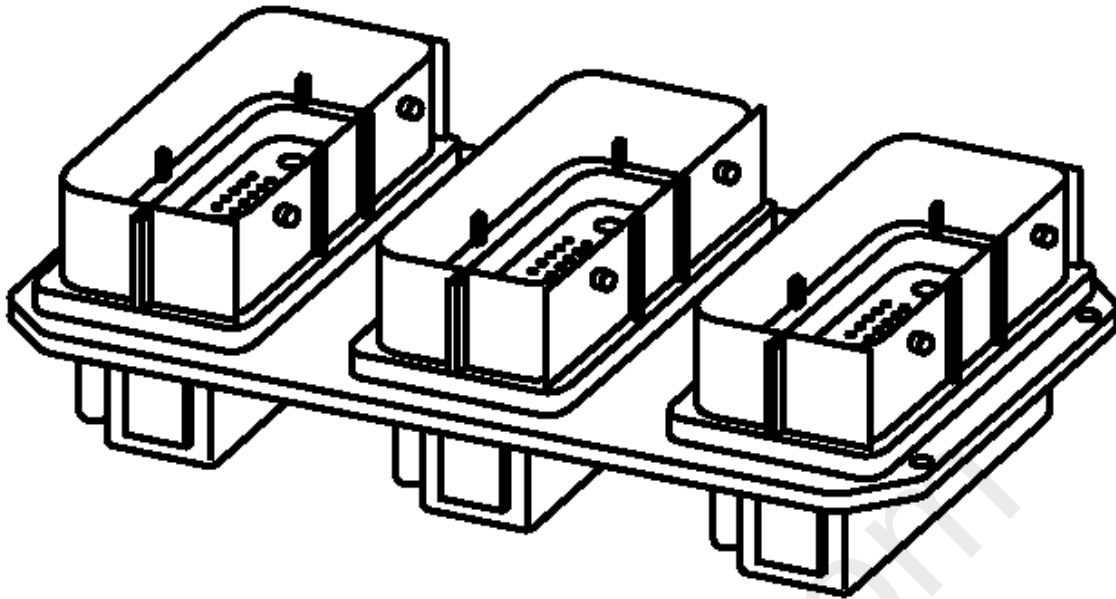
Illustration	Tool Number/Description
 The illustration shows a black adapter cable. On the left, there is a rectangular multi-pin connector with three rows of pins. A thick black cable extends from the top of this connector, forming a large circular loop. At the bottom of the loop, the cable terminates in a different connector, which has a cylindrical body with a flange and a series of vertical ridges or a braided section near the connection point.	CH-47976-502A AFIT SIDI E92 G2A Adapter Cable
mcx30.com	

Illustration	Tool Number/Description
	CH-47976-503 AFIT SIDI E80 G3 Adapter Cable

Illustration

Tool
Number/Description



CH-47976-504
E92/E39A G2B
Start/Stop Adapter

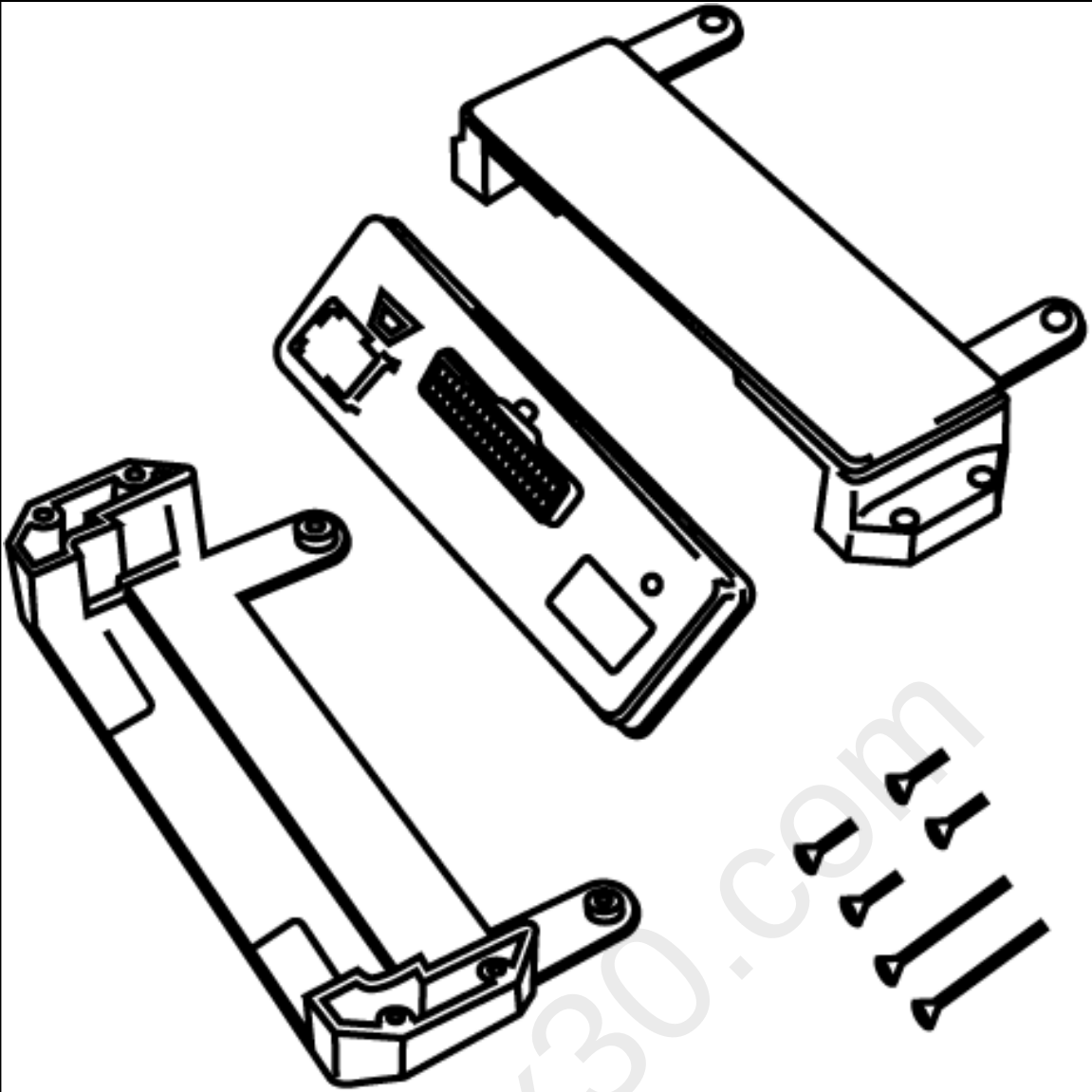
Illustration	Tool Number/Description
	CH-47976-507 AFIT Sent Adapter

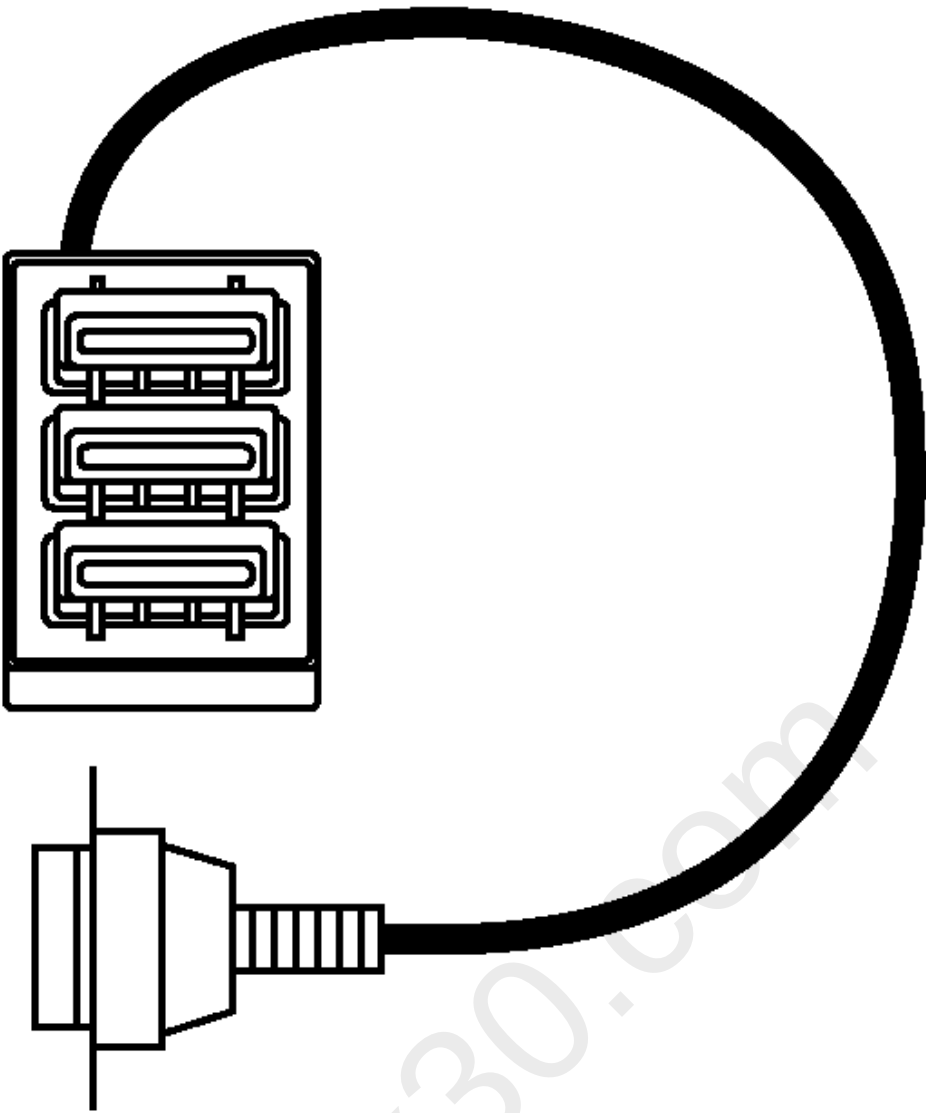
Illustration	Tool Number/Description
	CH-47976-509 AFIT SIDI E81 G4 Adapter Cable
mcx30.com	

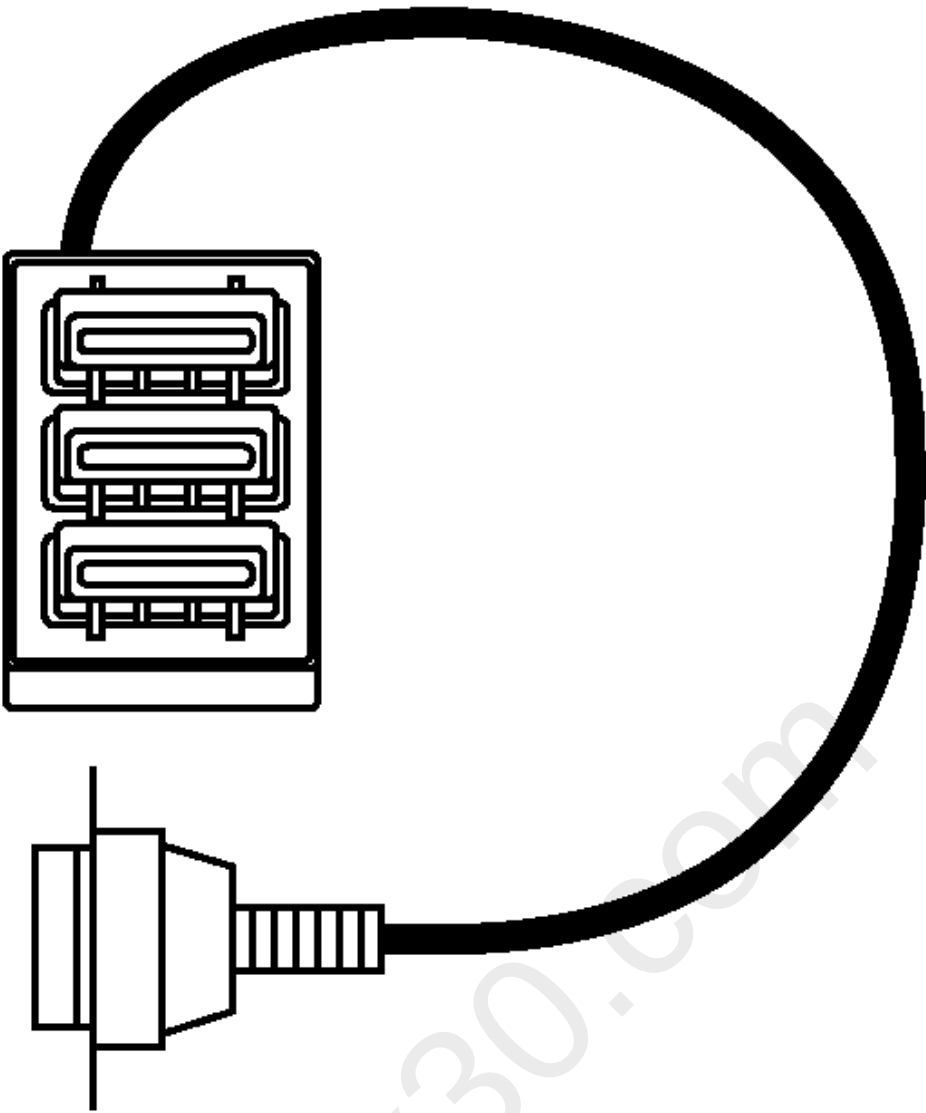
Illustration	Tool Number/Description
	CH-47976-511 AFIT SIDI E82 G5 Adapter Cable
mcx30.com	

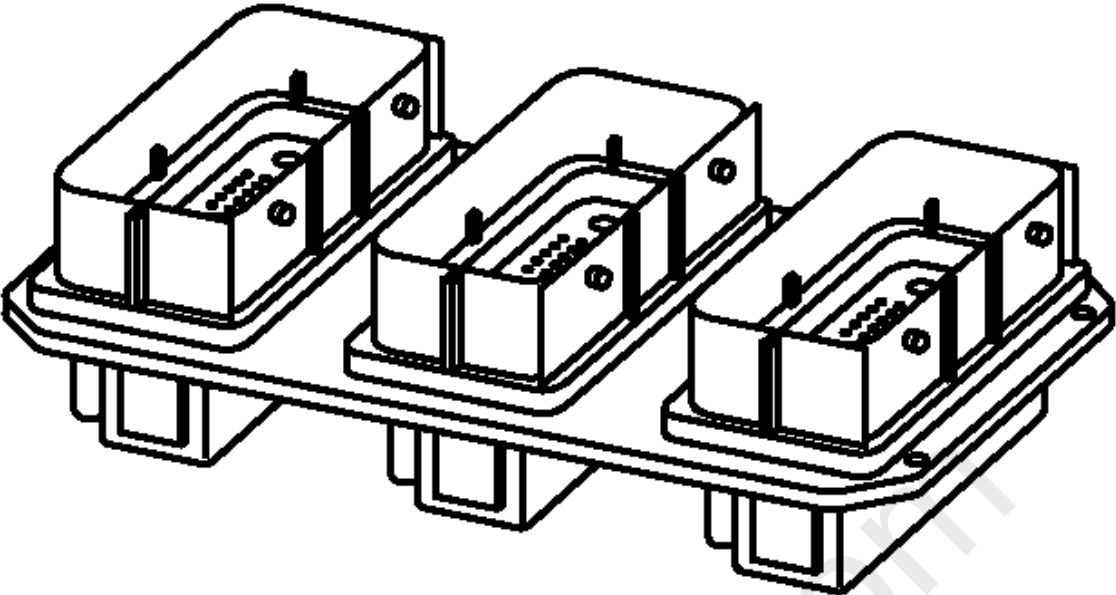
Illustration	Tool Number/Description
 The illustration shows three identical E80 G3B Stop/Start Adapters arranged in a row on a common base. Each adapter consists of a rectangular block with a central slot containing a series of pins. The base has three mounting points, one for each adapter. A large, faint watermark 'mcx30.com' is visible diagonally across the image.	CH-47976-512 E80 G3B Stop/Start Adapter

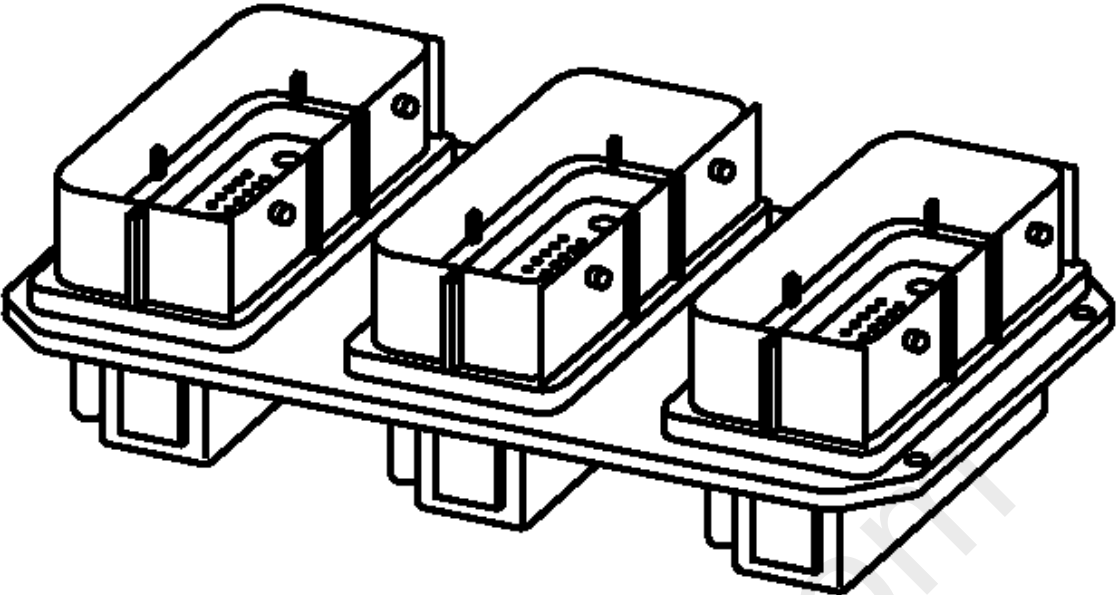
Illustration	Tool Number/Description
 The illustration shows three identical electronic modules, identified as E92 G2C Stop/Start and SENT Adapters (CH-47976-513), arranged side-by-side on a common base. Each module consists of a rectangular printed circuit board (PCB) populated with various electronic components, including integrated circuits, resistors, and capacitors. The modules are connected to a common base via multiple pins. The base itself has a series of mounting holes and a central slot. A large, faint watermark 'mcx30.com' is visible diagonally across the entire page.	CH-47976-513 E92 G2C Stop/Start and SENT Adapter

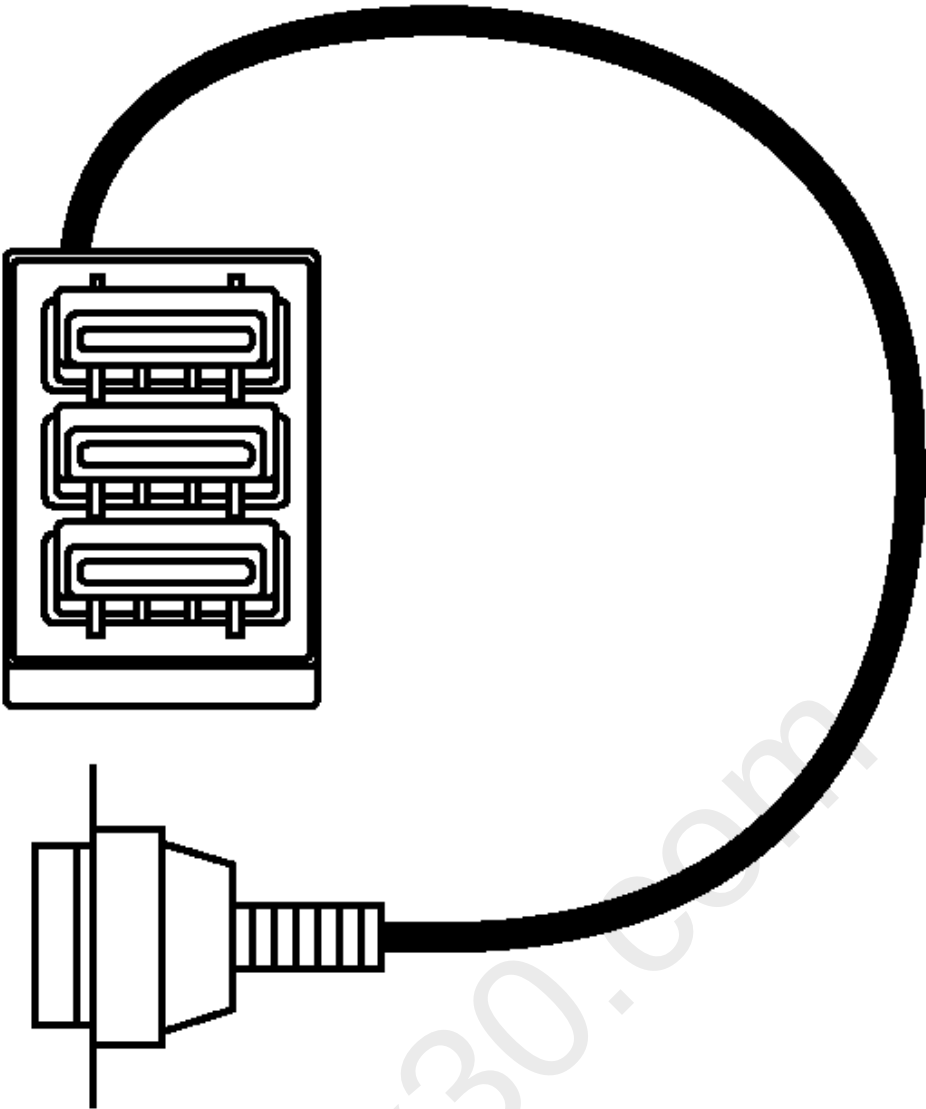
Illustration	Tool Number/Description
	CH-47976-514 AFIT SIDI E88 G6 Adapter Cable
mcx30.com	

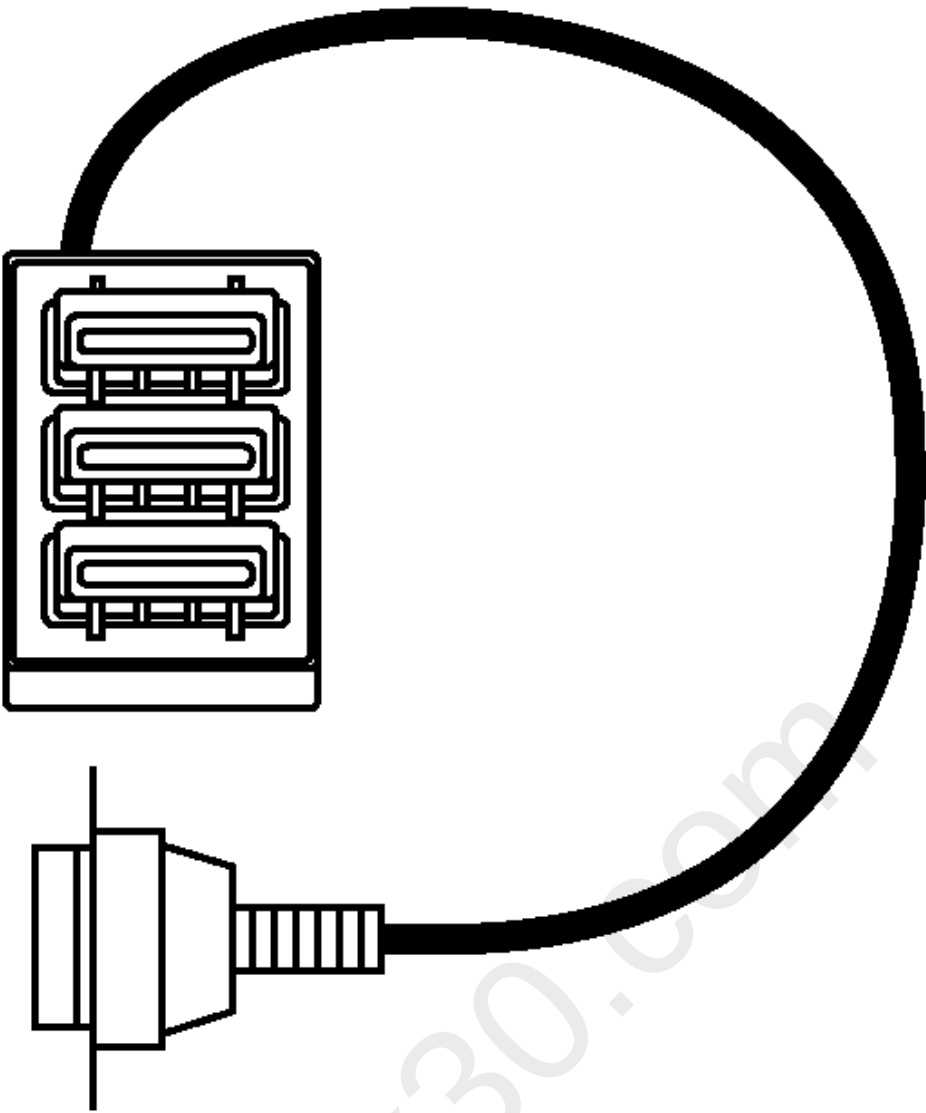
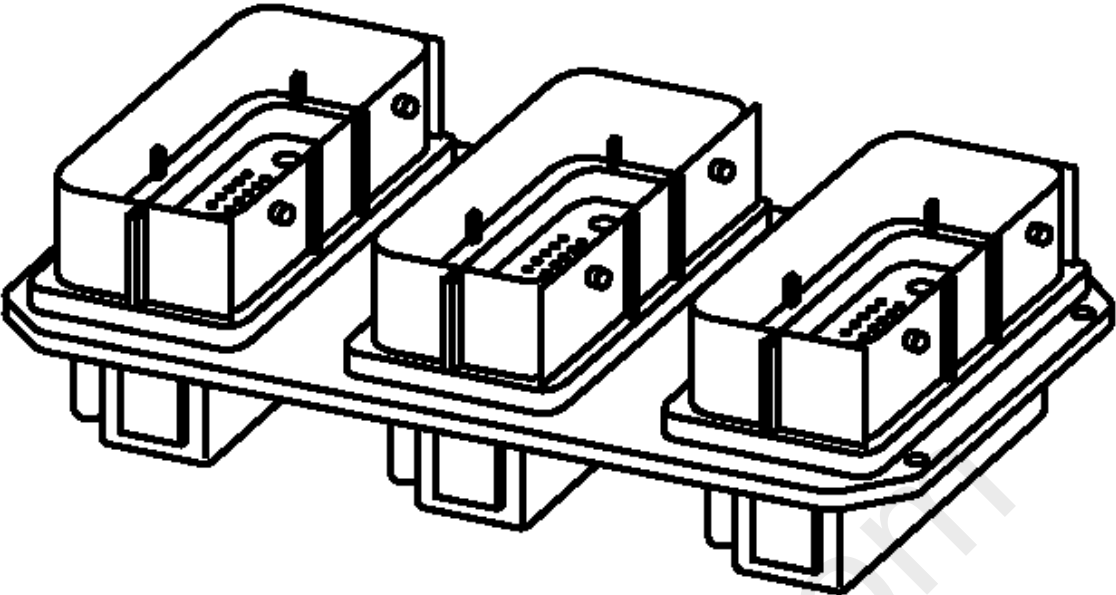
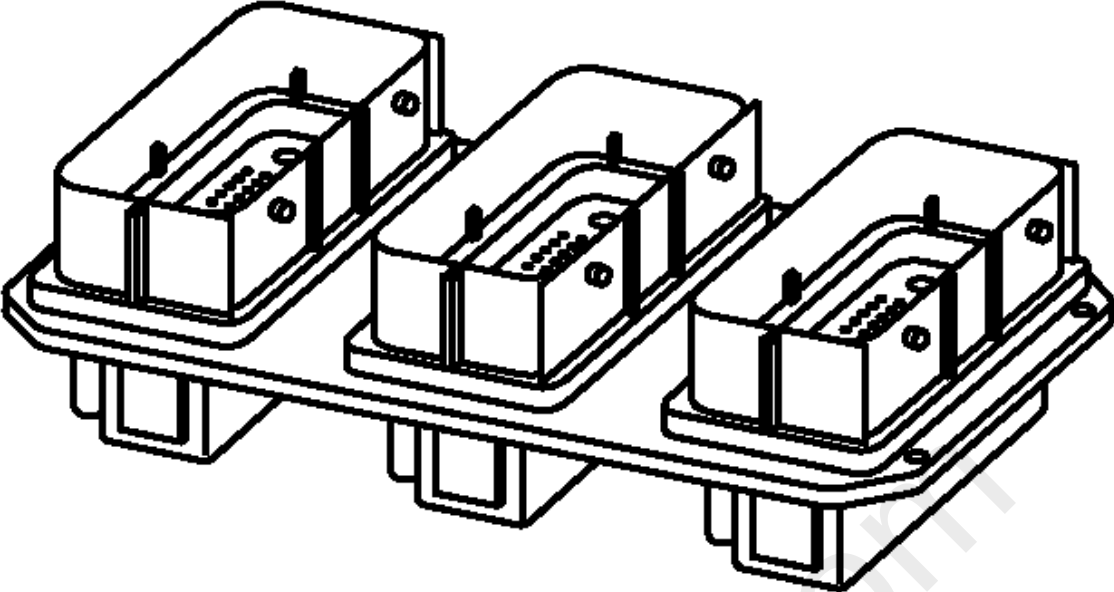
Illustration	Tool Number/Description
 The diagram shows a cable with a multi-pin connector on the left and a circular loop on the right. The connector has three rows of pins, each row with four pins. The cable is a thick black line that forms a large loop. A watermark 'mcx30.com' is visible across the diagram.	CH-47976-515 AFIT Universal Cable

Illustration	Tool Number/Description
	CH-47976-516 AFIT E01 G7 Adapter Cable

mcx30.com

Illustration	Tool Number/Description
	CH-47976-517 AFIT E90 & E93 G8 Adapter Cable

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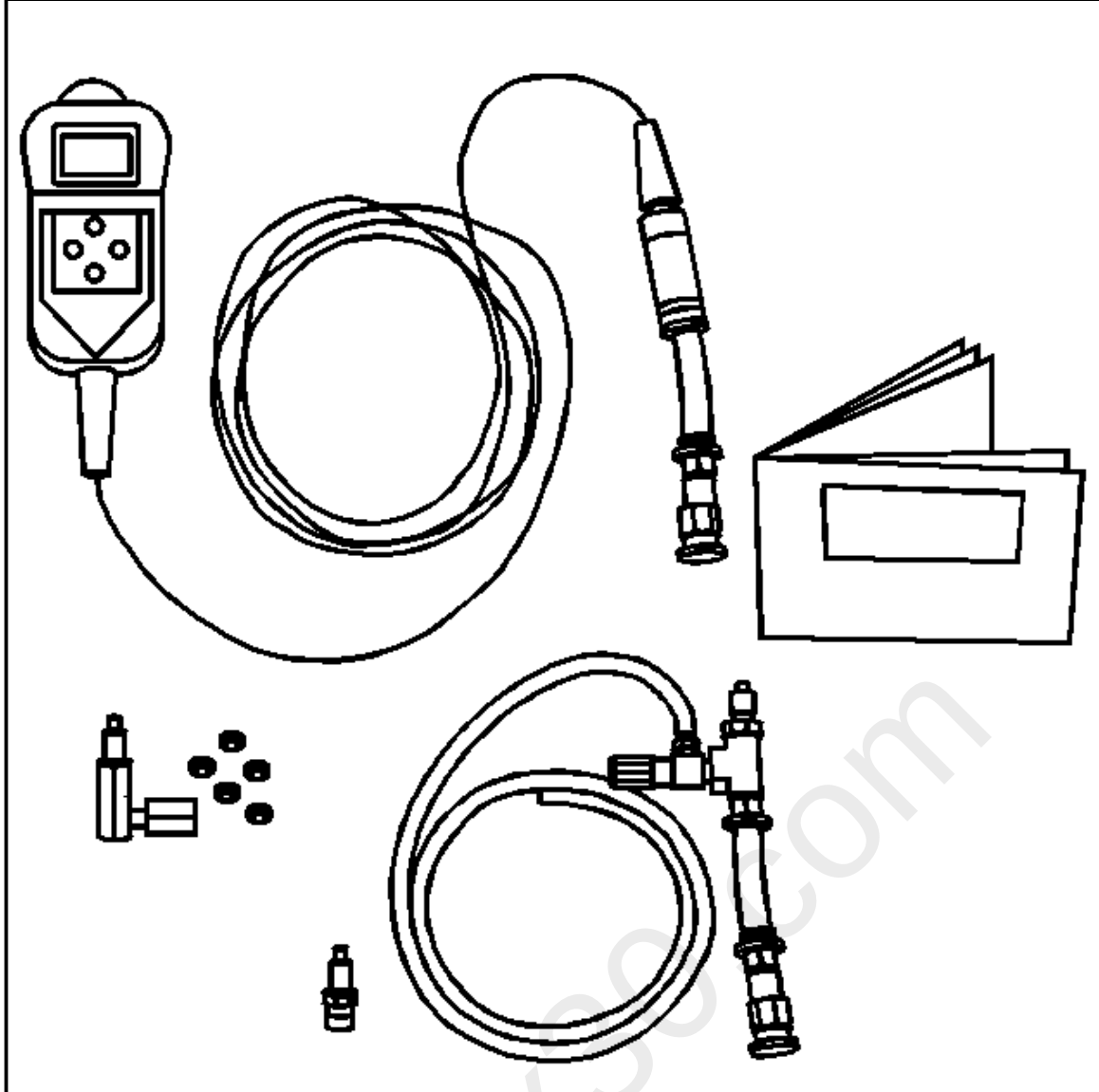
Illustration	Tool Number/Description
	CH-48027 Fuel Pressure Gauge

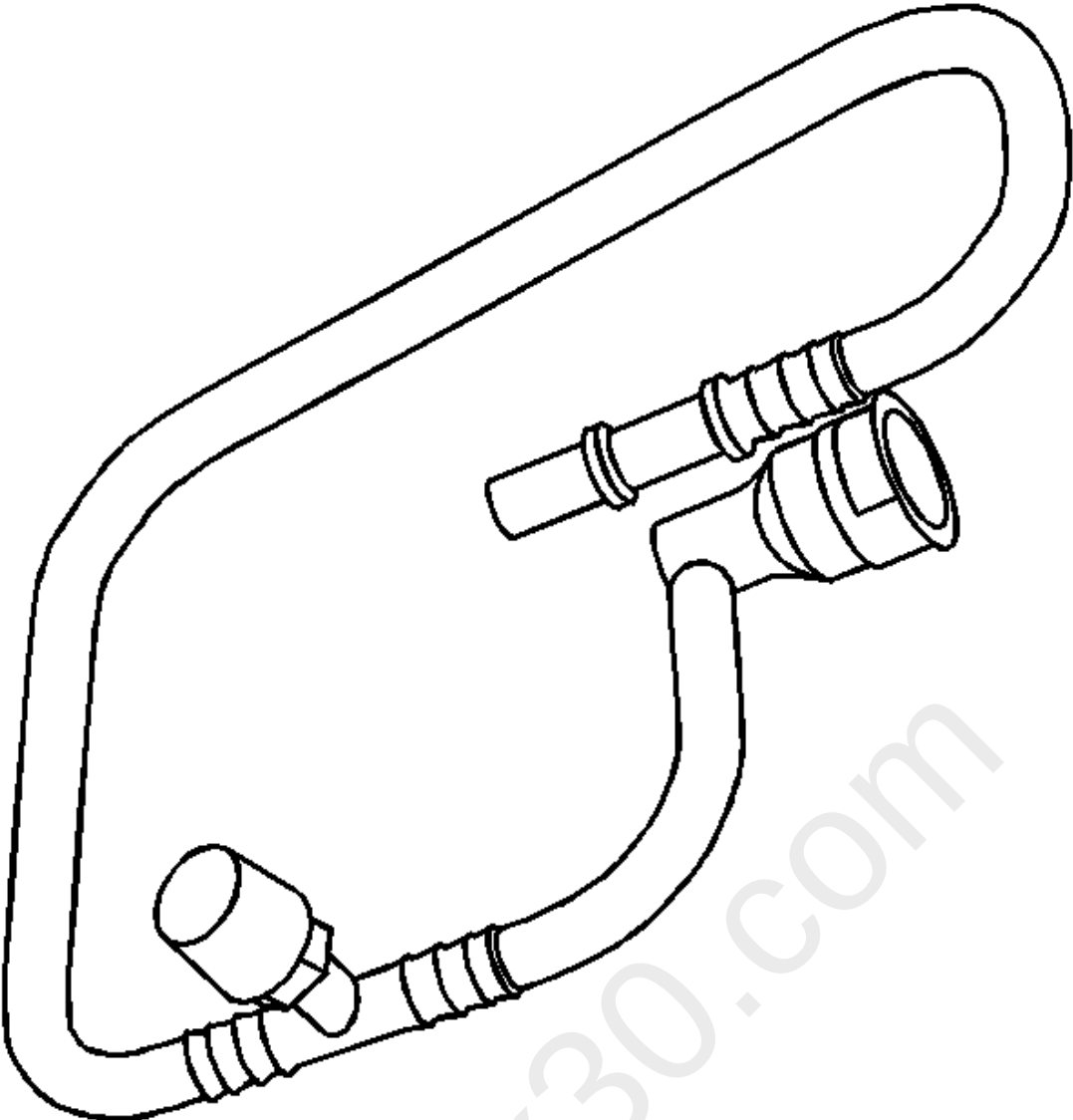
Illustration	Tool Number/Description
 A line drawing of a coiled hose with two connectors. One connector has a long tube extending from it, and the other has a shorter tube. The hose has several clamps or bands along its length.	CH-48096 EVAP Service Access Port Tool

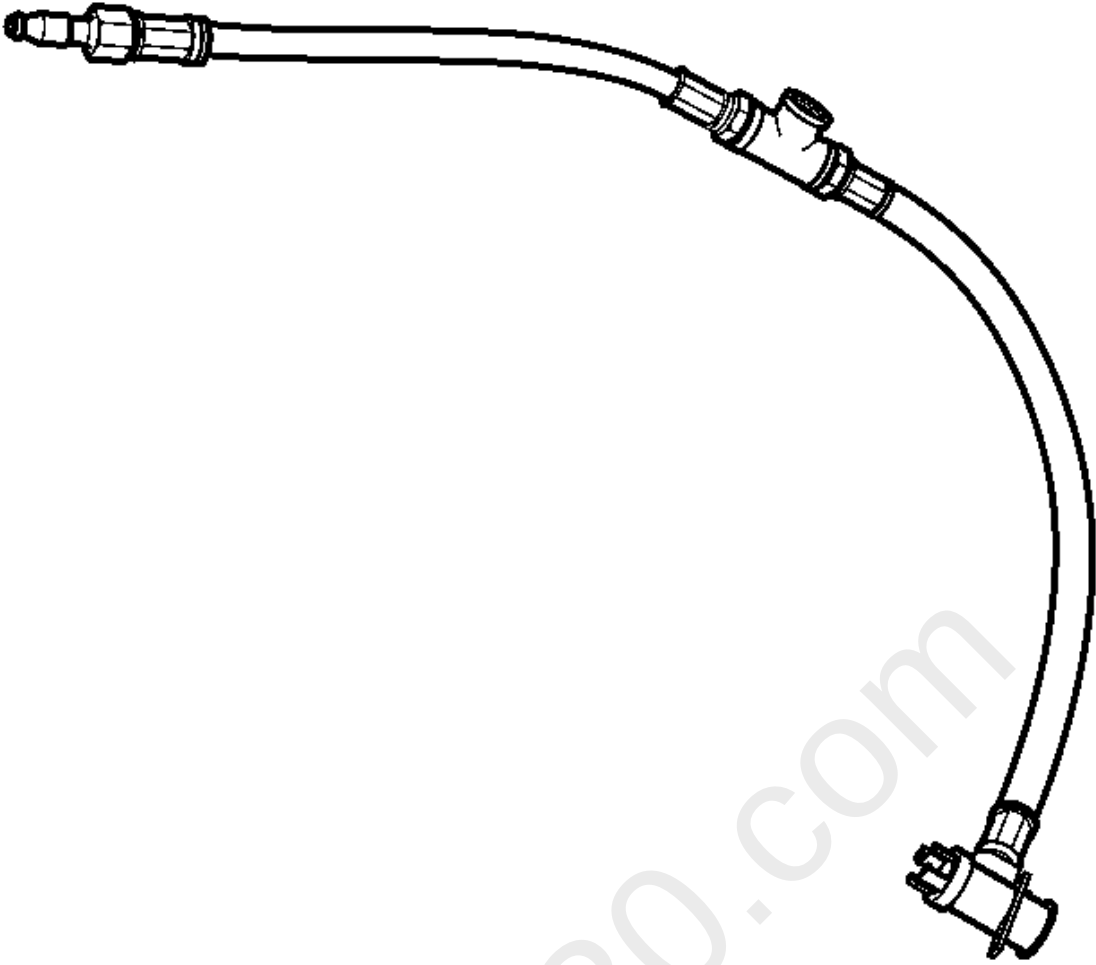
Illustration	Tool Number/Description
	CH-50375 Diesel Injector Return Line Pressure Adapter
mcx30.com	

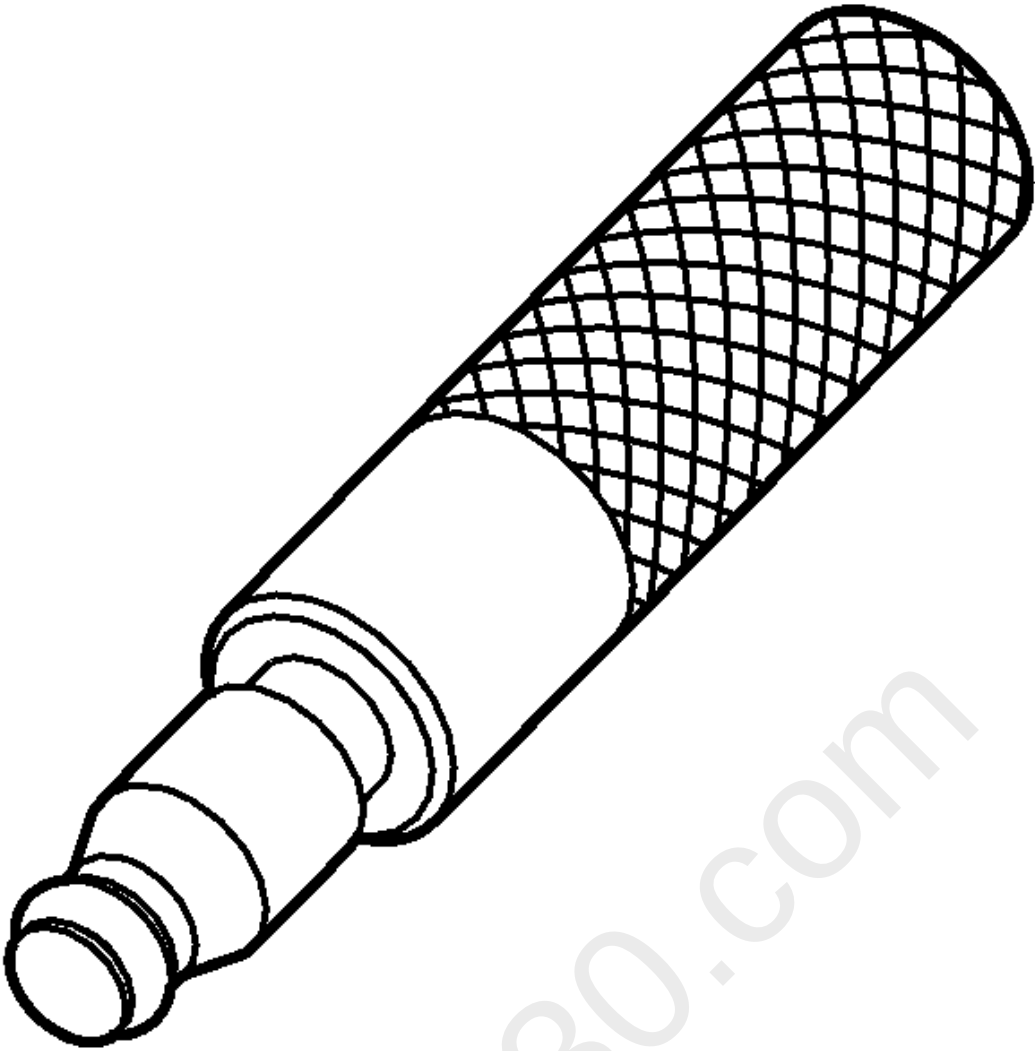
Illustration	Tool Number/Description
 A technical line drawing of a cylindrical tool, likely a cap or plug. The tool features a long, tapered body with a knurled (cross-hatched) grip section on the right side. The left end of the tool is threaded, with a small flange or shoulder near the tip. A large, light gray watermark 'mcx30.com' is diagonally oriented across the lower half of the illustration.	CH-50377-A Injector Return Line Cap
mcx30.com	

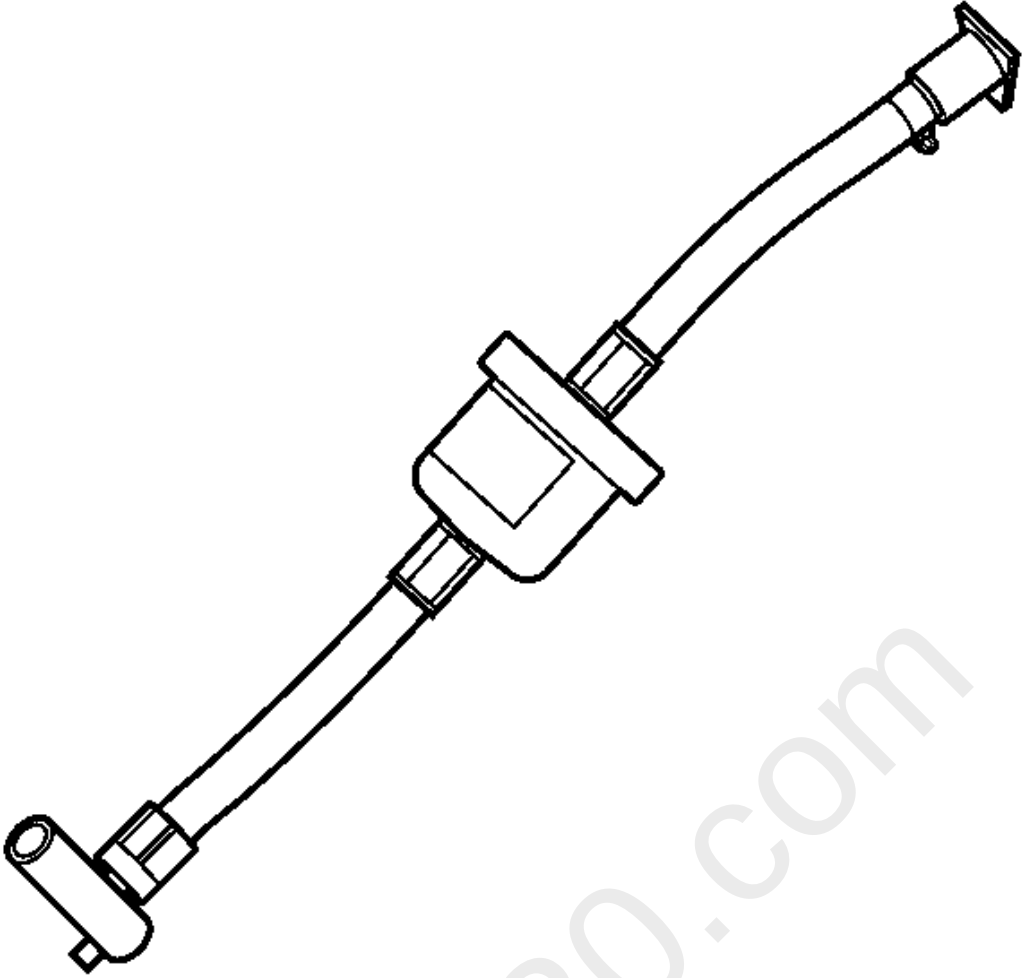
Illustration	Tool Number/Description
	CH-50378 Injector Return Leakage Test Adapter

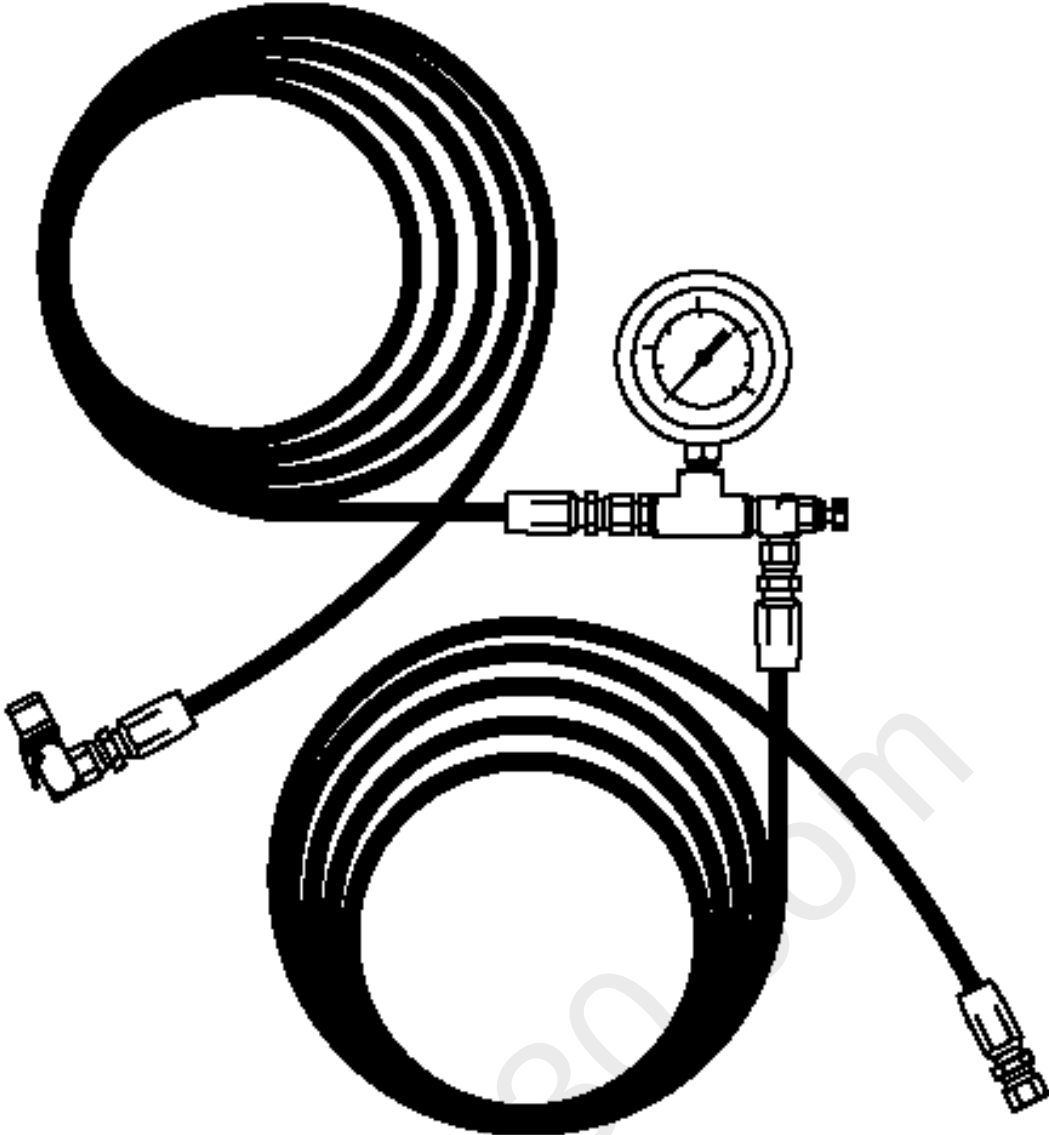
Illustration	Tool Number/Description
 The illustration shows a black and white line drawing of a liquid propane gas (LPG) gauge assembly. It consists of a central gauge with a circular face and a needle, mounted on a T-shaped manifold. Two flexible hoses are connected to the manifold. The hose on the left is coiled and has a quick-connect fitting at its end. The hose on the right is also coiled and has a quick-connect fitting at its end. A third, shorter hose is connected to the bottom of the manifold and has a quick-connect fitting at its end. The entire assembly is shown against a white background.	CH-50933 Gauge Assembly, Liquid Propane Gas (LPG)

Illustration	Tool Number/Description
	CH-52519 EVAP Service Access Port Tool
	EL-26792 J-26792 HEI Spark Tester

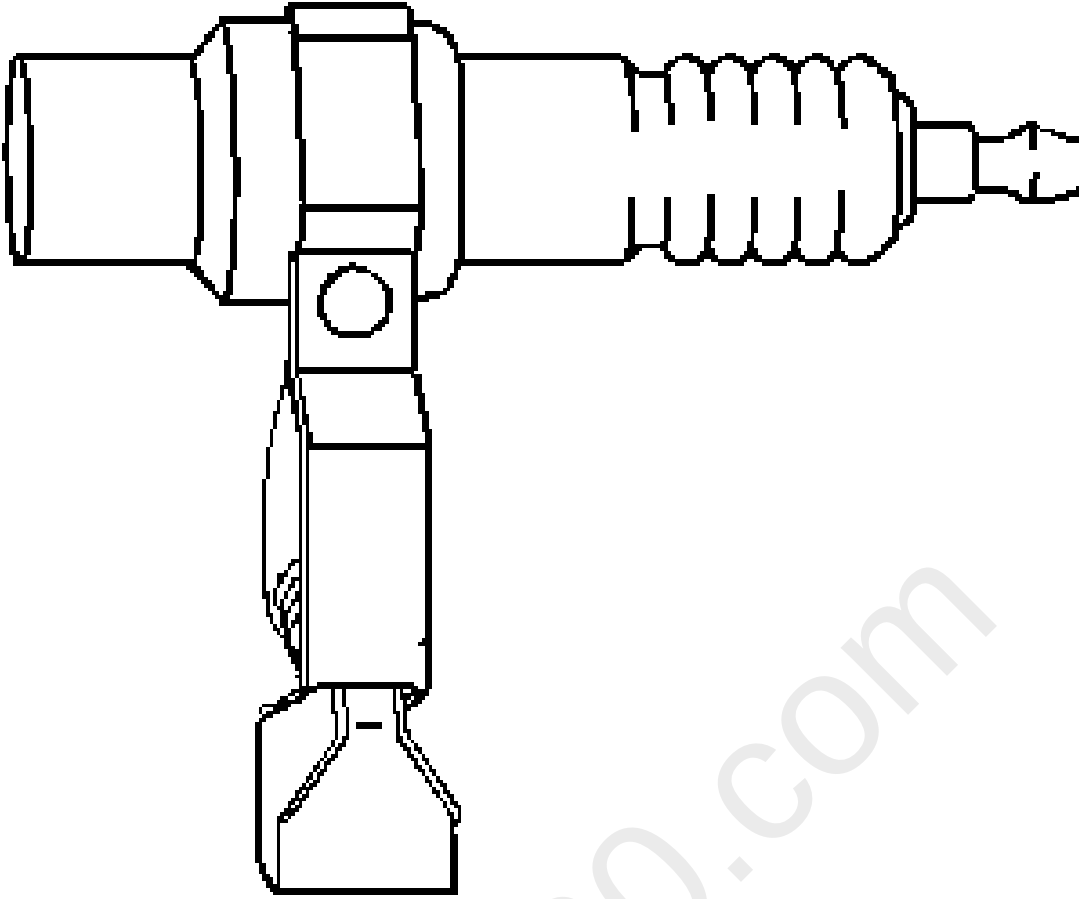
Illustration	Tool Number/Description
	
	EL-34730-405 J-34730-405 Injector Test Lamp

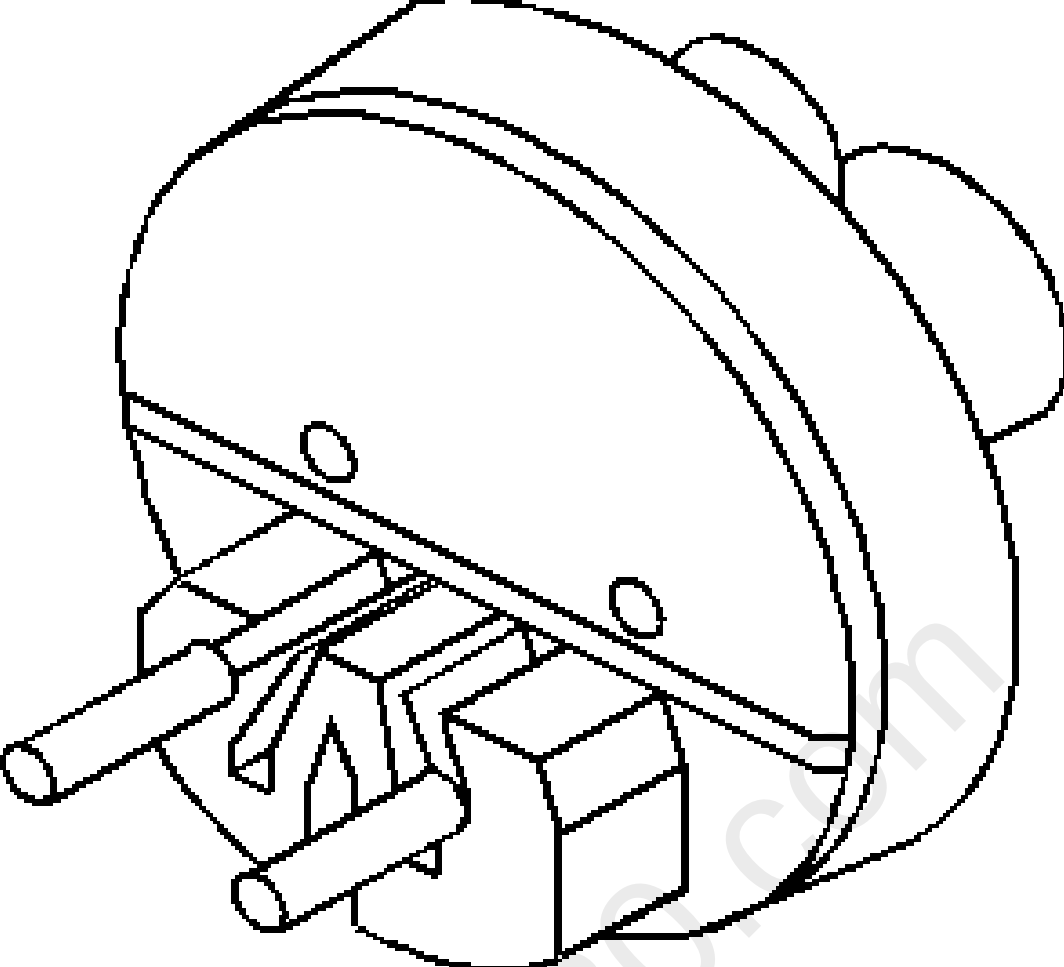
Illustration	Tool Number/Description
	

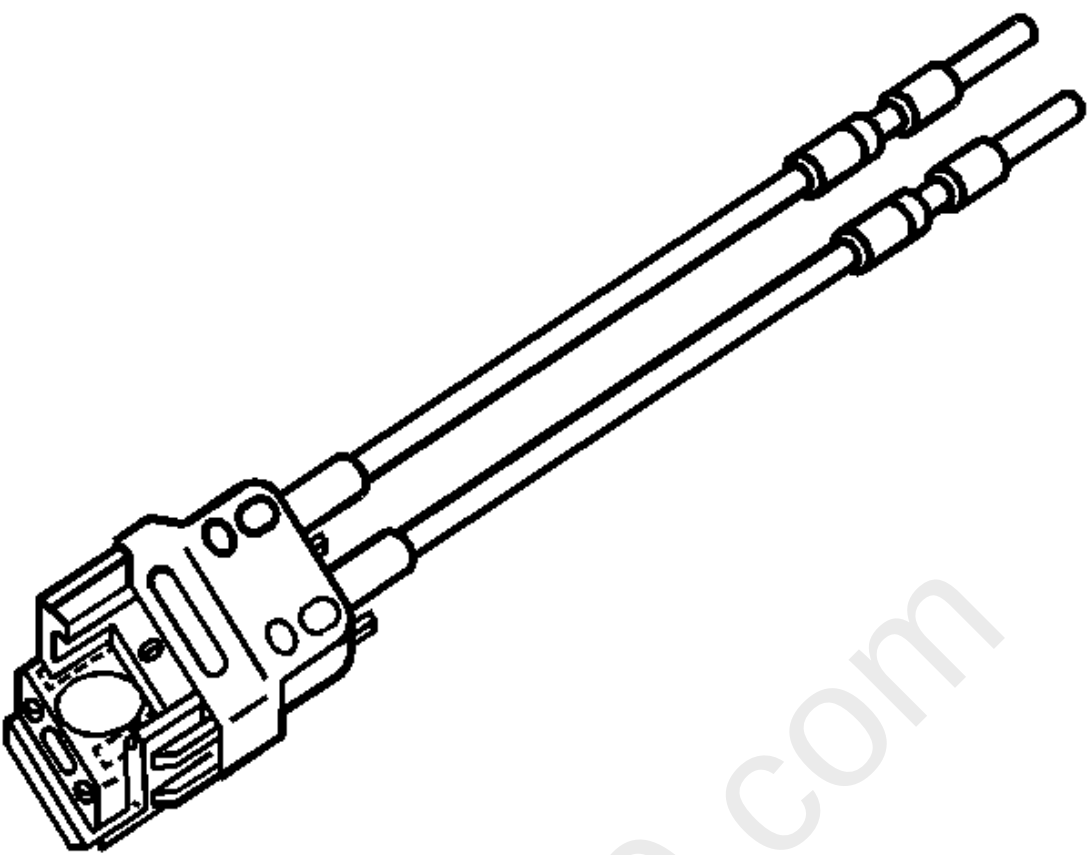
Illustration	Tool Number/Description
	EL-36169-HD Heavy Duty Fused Jumper
	EL-38522-A J-38522-A Variable Signal Generator

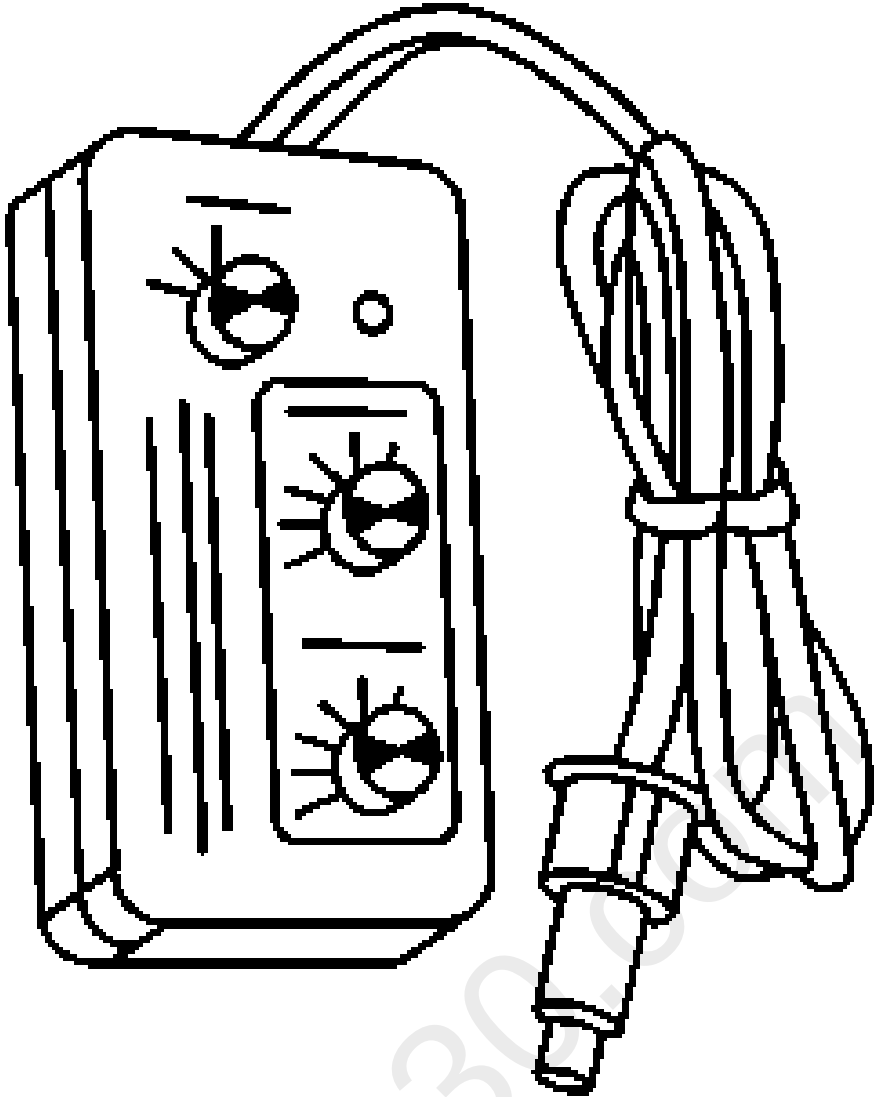
Illustration	Tool Number/Description
 A line drawing of a rectangular electronic device, possibly a power supply or a small amplifier. It has a rectangular body with rounded corners. On the front face, there are three circular components arranged vertically, each with a small circle in the center and radiating lines, suggesting LEDs or indicator lights. To the right of these is a small circular button or indicator. A cable is connected to the top of the device, loops around, and ends in a cylindrical connector with a flange. The drawing is a simple black and white line art.	

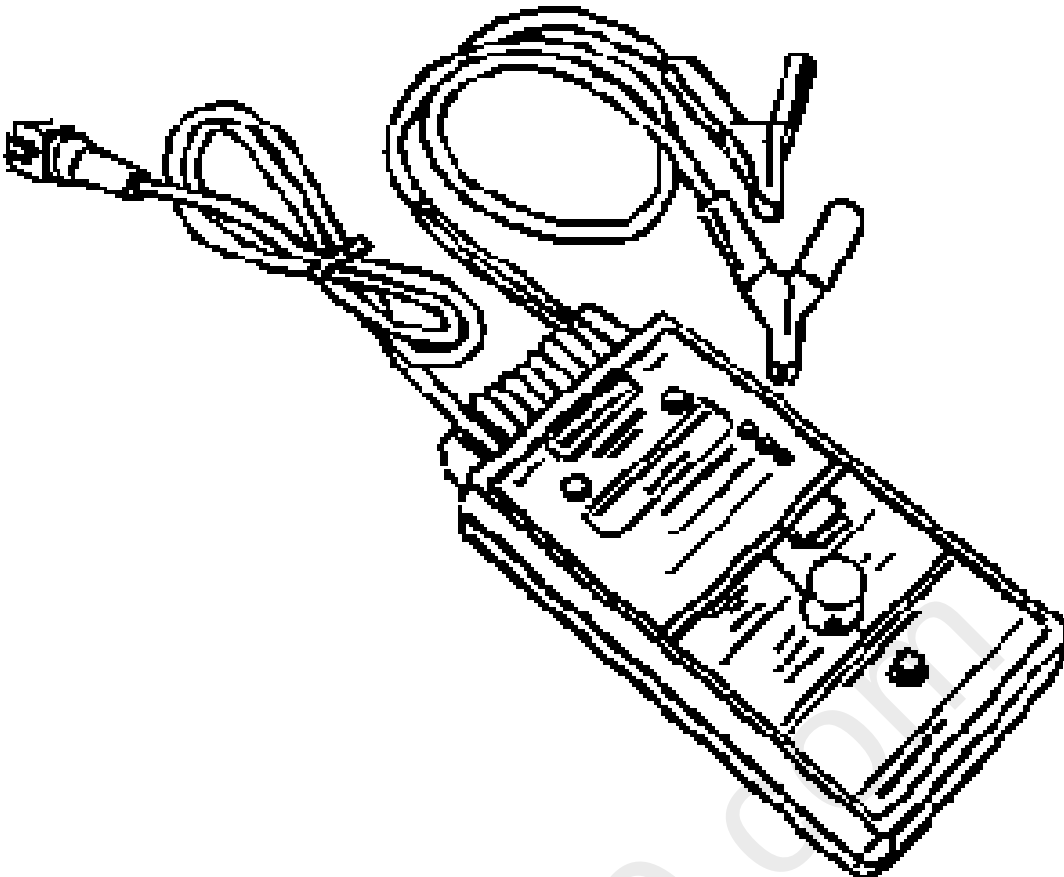
Illustration	Tool Number/Description
	EL-39021 J-39021 Fuel Injector Coil Balance Tester

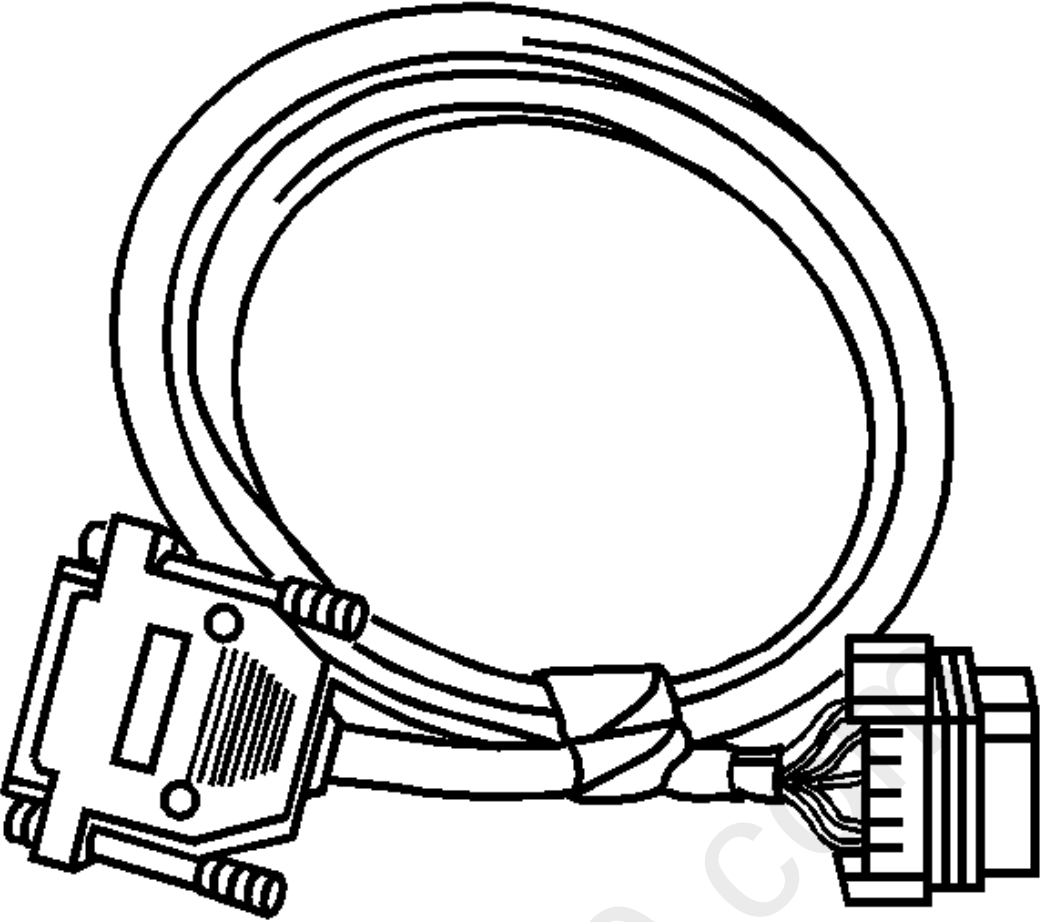
Illustration	Tool Number/Description
	EL-39021-460 J-39021-460 Fuel Injector Test Adapter

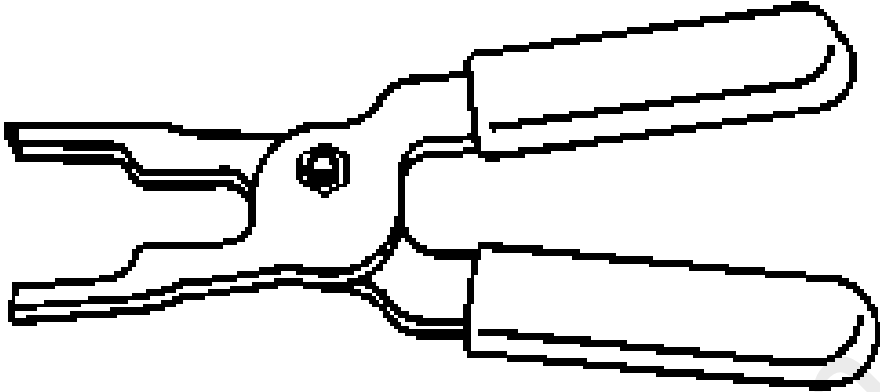
Illustration	Tool Number/Description
	EL-43244 J-43244 Relay Puller Pliers
mcx30.com	

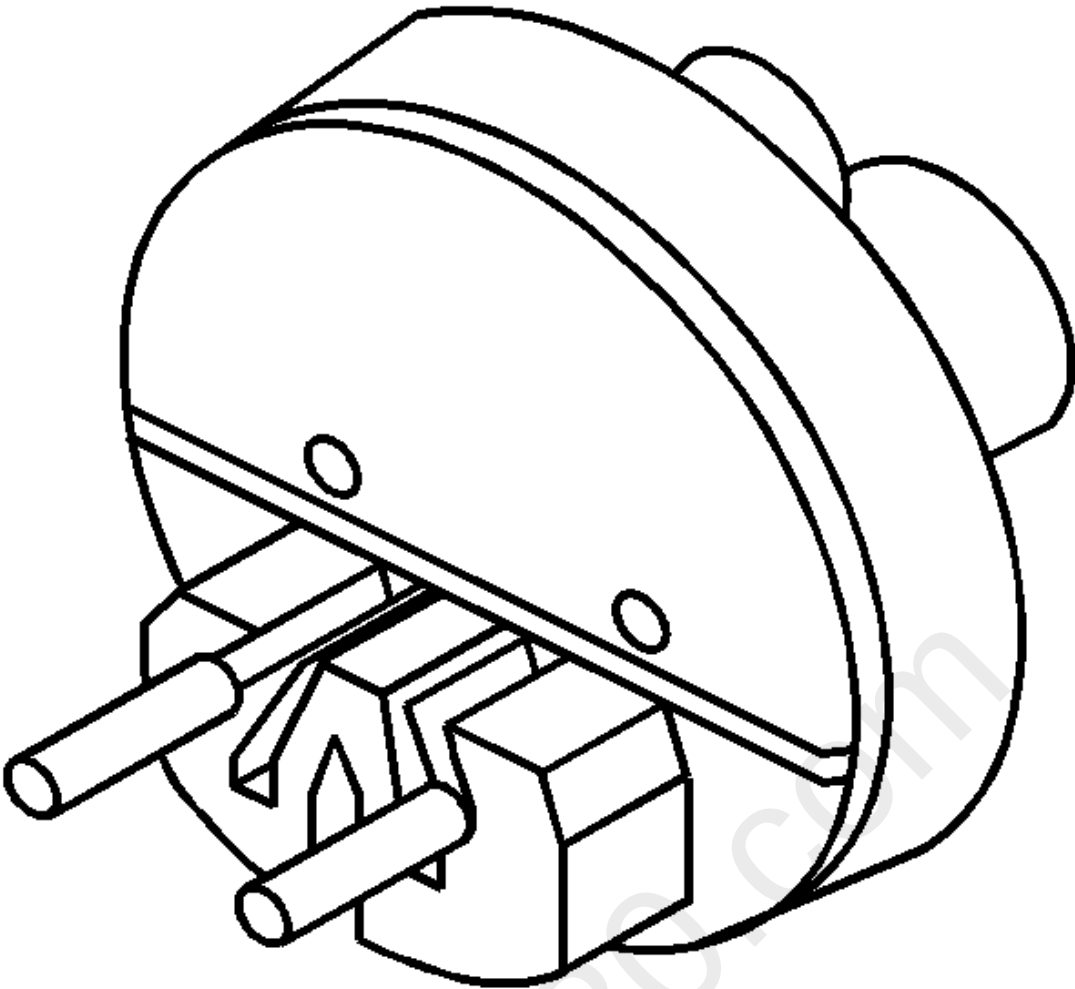
Illustration	Tool Number/Description
	EL-44603 J-44603 Injector Test Lamp

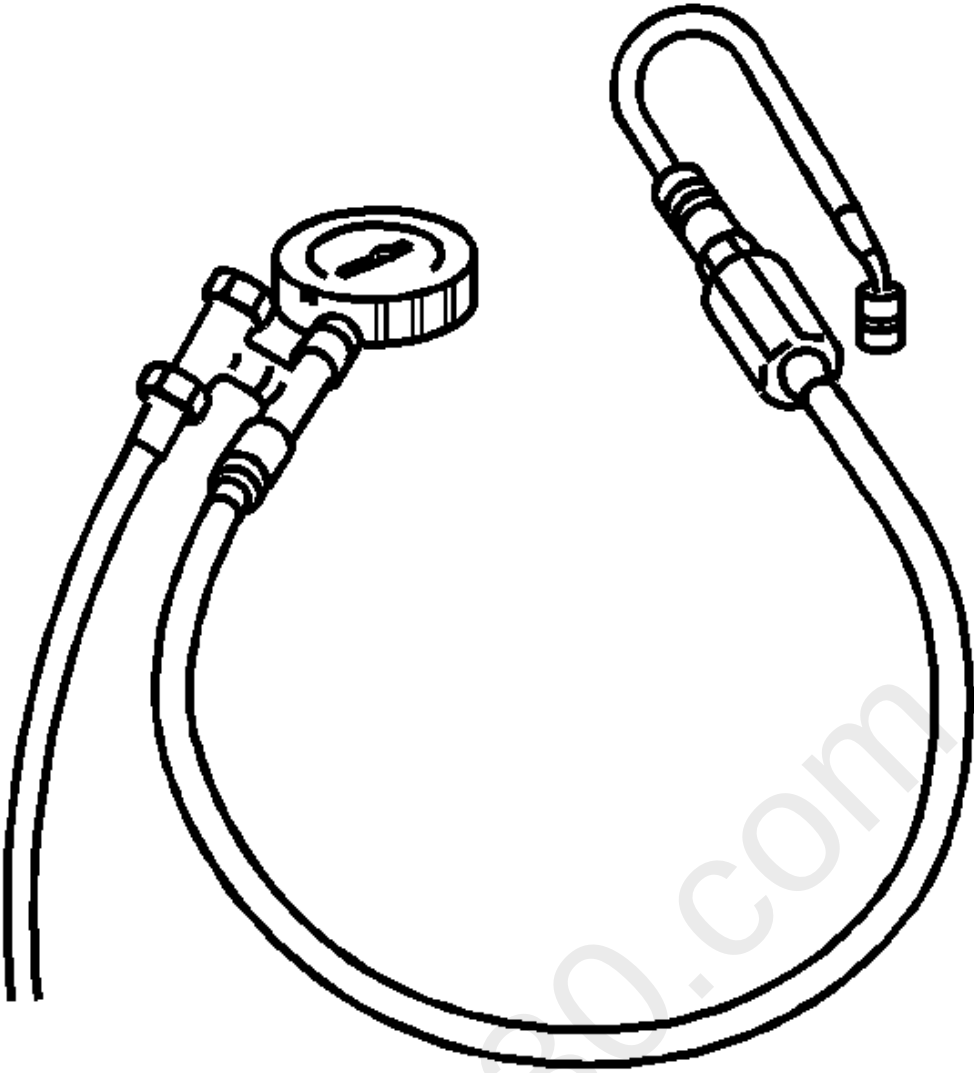
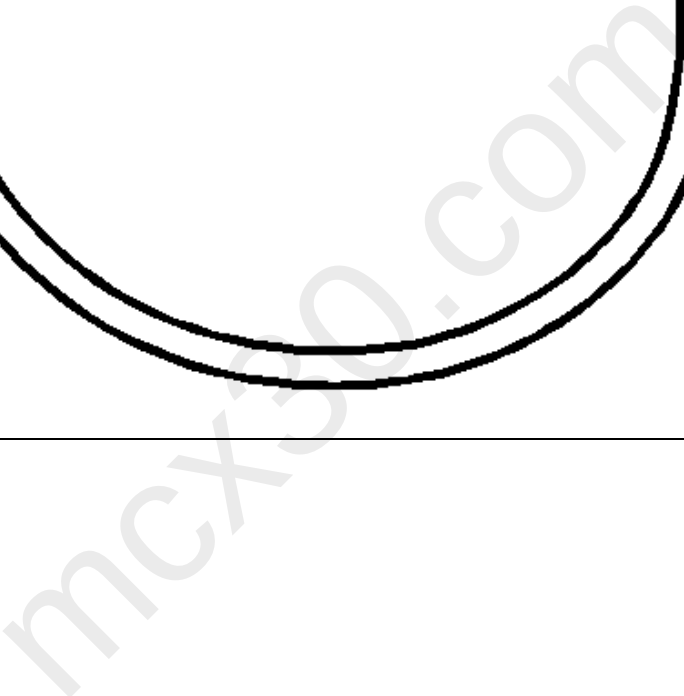
Illustration	Tool Number/Description
	EN-34730-91 J-34730-91 KM-J-34730-91 Pressure Tester
	EN-36012-A J-36012-A Ignition System Diagnosis Harness

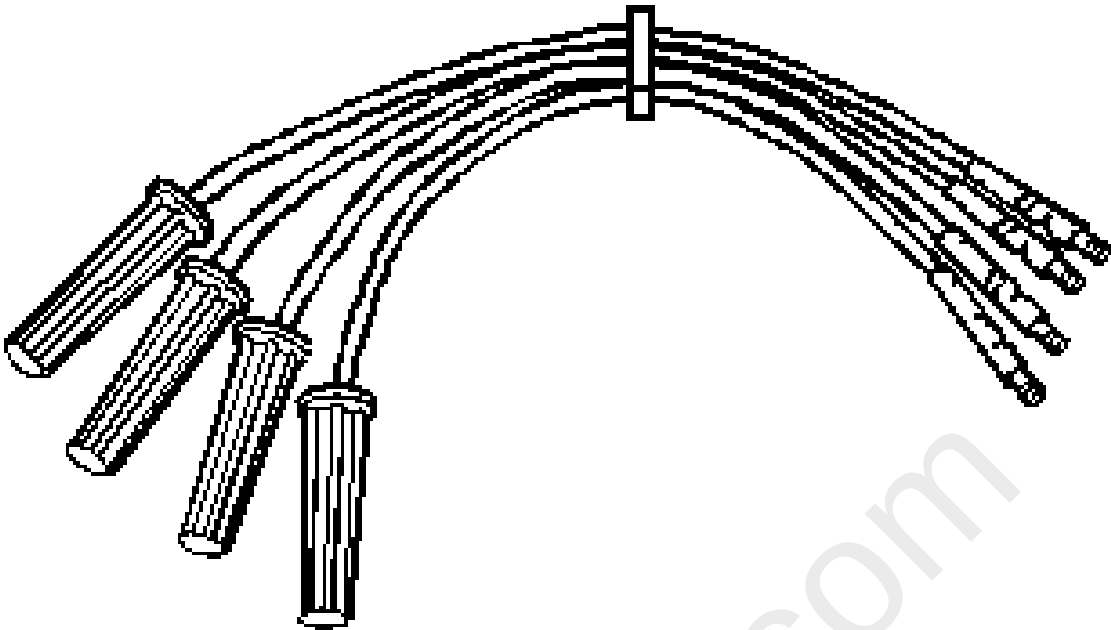
Illustration	Tool Number/Description
	
	EN-37287 J-37287 Fuel Line Shut-off Adapters

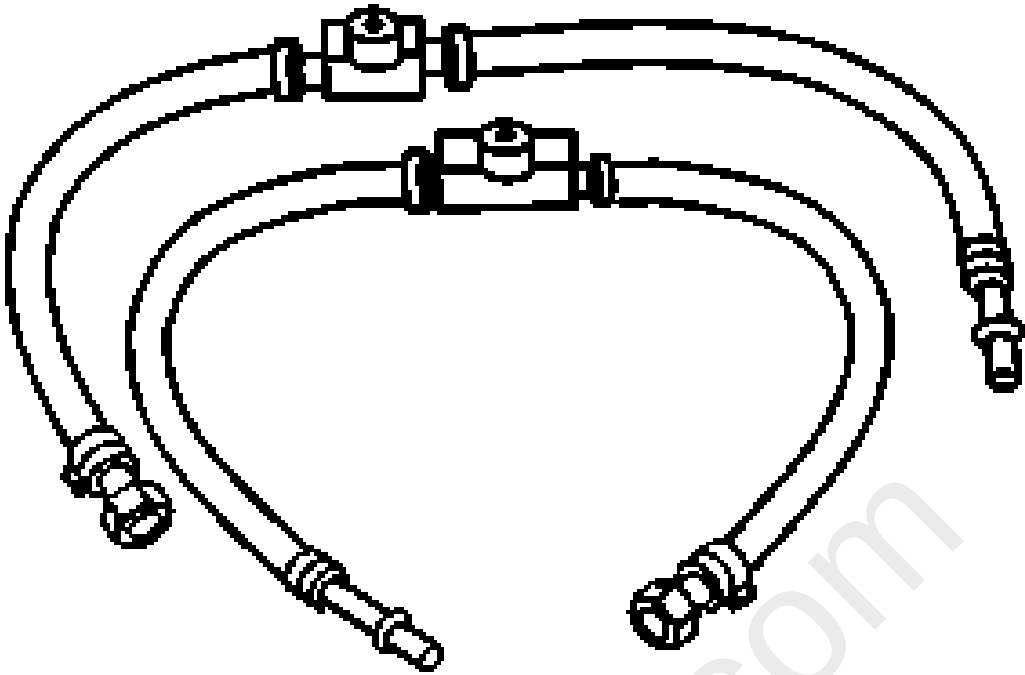
Illustration	Tool Number/Description
	

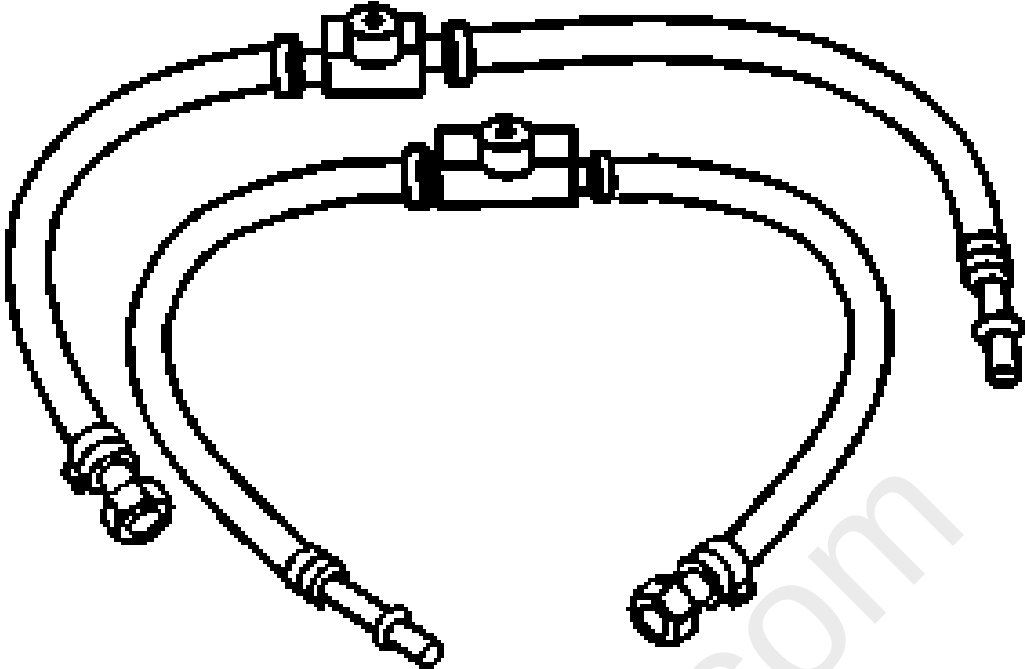
Illustration	Tool Number/Description
 The illustration shows two identical fuel line shut-off adapters. Each adapter is made of a flexible hose with a shut-off valve in the middle. The valve has a lever that can be moved to open or close the line. At each end of the hose, there is a quick-connect fitting with a locking collar. The adapters are shown in a coiled position.	EN-37287 - FF Fuel Line Shut-off Adapters

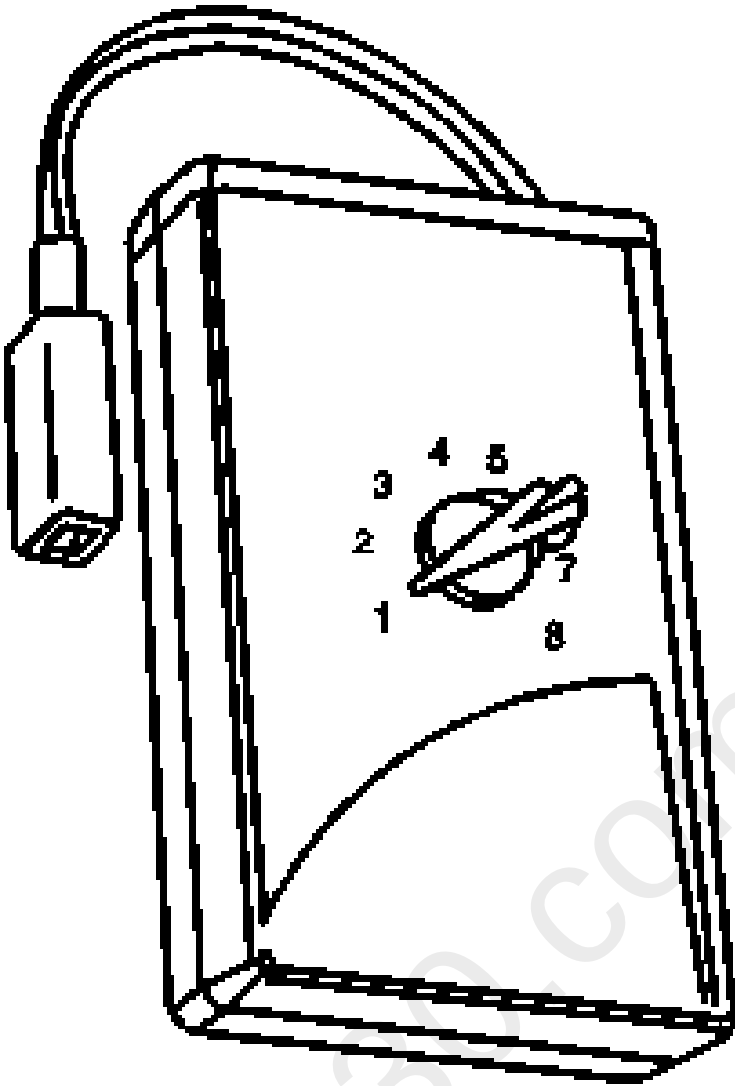
Illustration	Tool Number/Description
	EN-39021-210 J-39021-210 Injector Tester Adapter Box

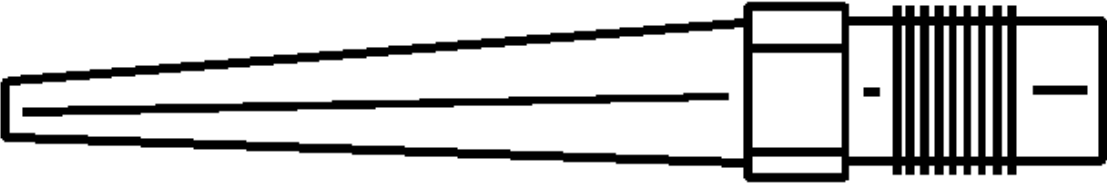
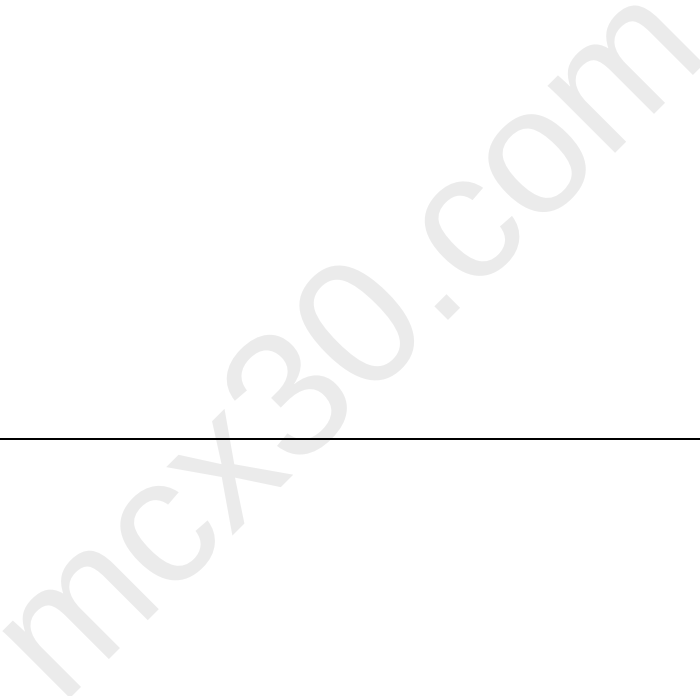
Illustration	Tool Number/Description
	EN-41413-311 J-41413-311 EVAP Plug
	

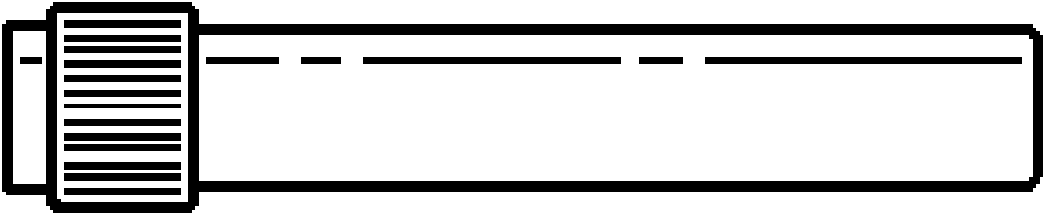
Illustration	Tool Number/Description
	EN-41413-VLV J-41413-VLV EVAP Service Port Vent Fitting
	EN-44602 J-44602 Injector Test Adapter

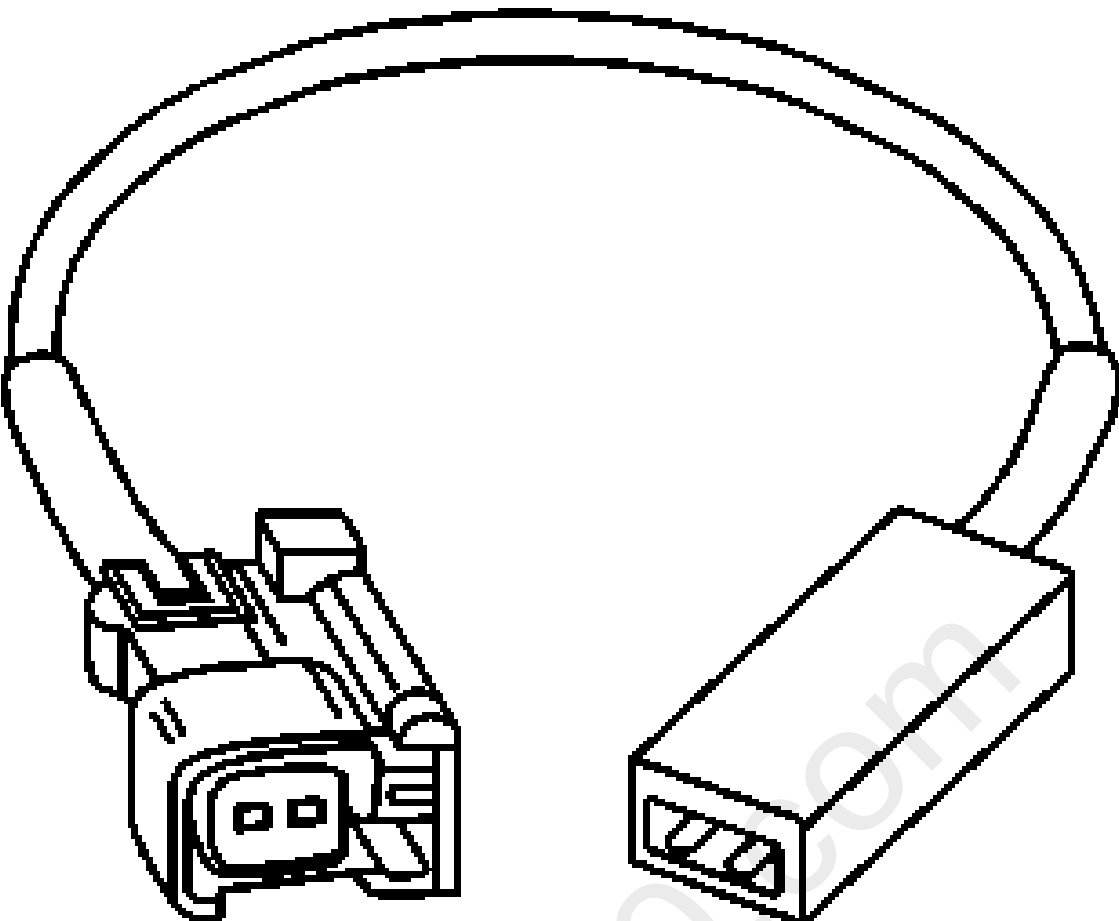
Illustration	Tool Number/Description
 A line drawing of a cable. The cable is shown in a loop. On the left side, there is a multi-pin connector with a rectangular face and several pins. On the right side, there is a rectangular connector with a face that has several pins. The cable is represented by a simple line.	

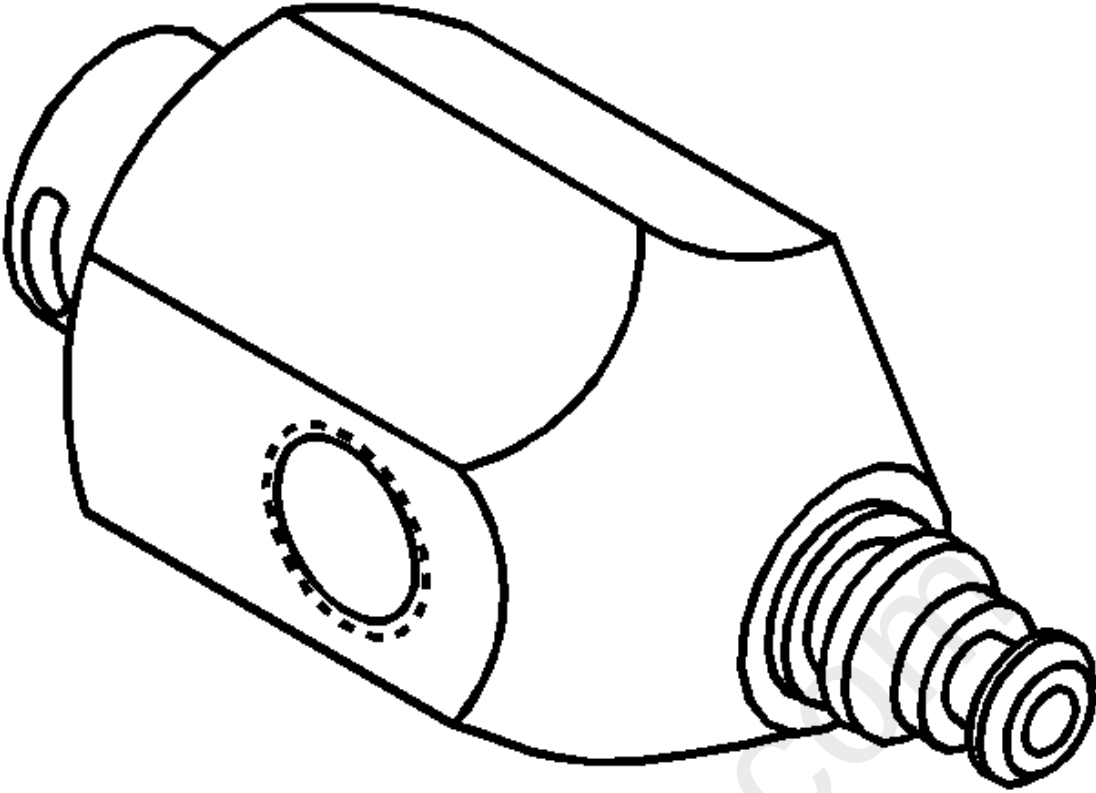
Illustration	Tool Number/Description
	EN-45873-30 J-45873-30 Injector Flow Test Adapter

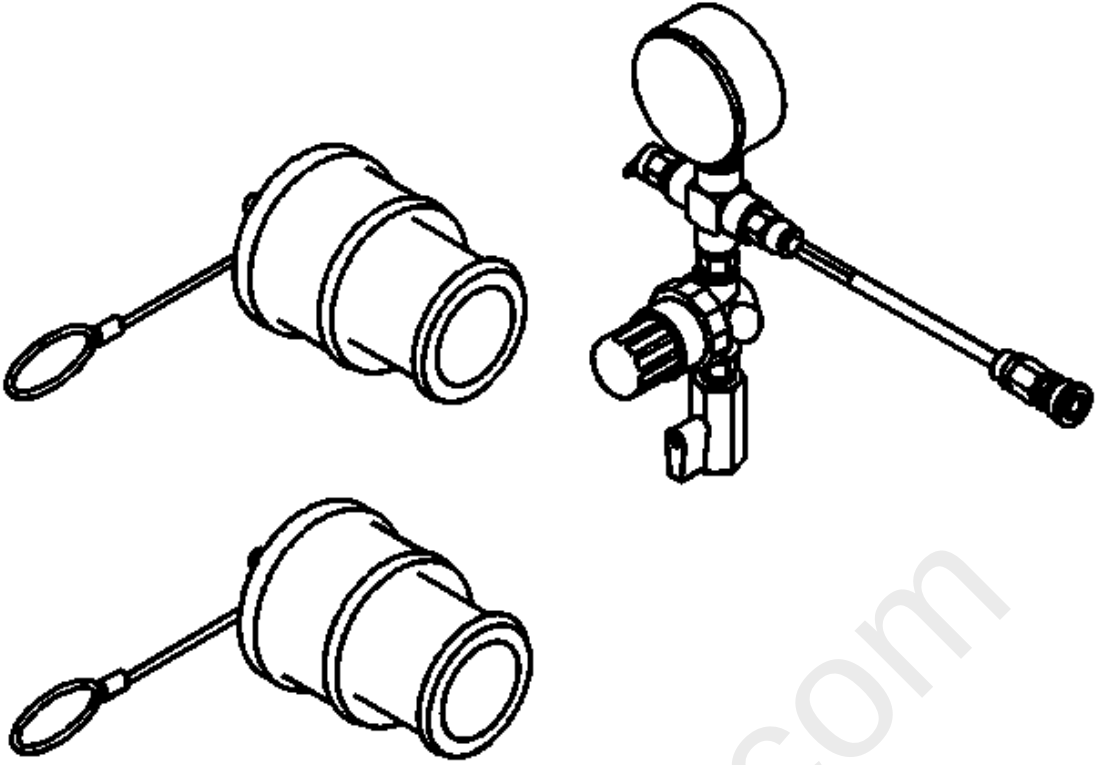
Illustration	Tool Number/Description
	EN-46091 J-46091 Charge Air Cooler Tester

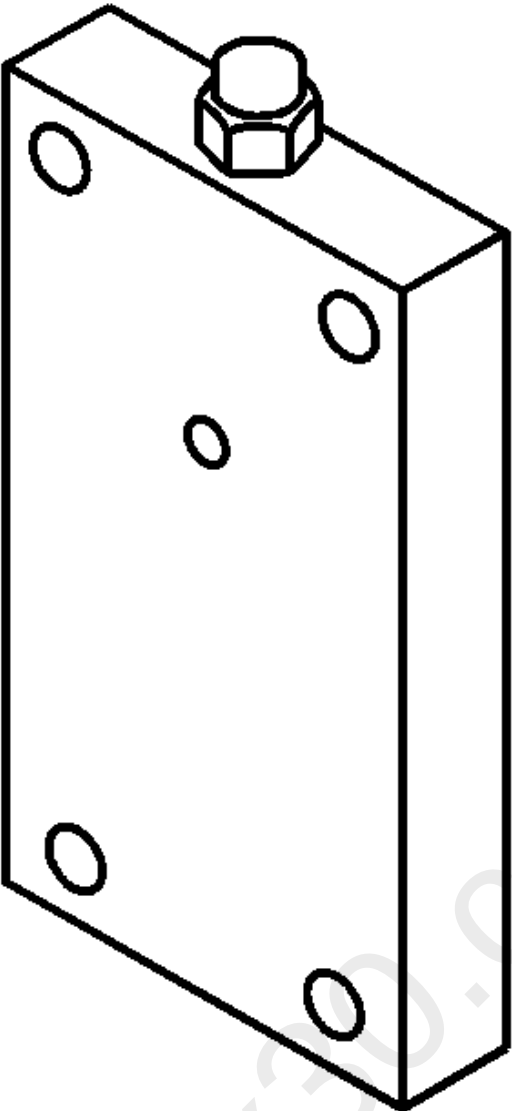
Illustration	Tool Number/Description
 A 3D line drawing of a rectangular metal plate. On the top surface, there is a hex nut. The front face of the plate has six circular holes: two in the top corners, two in the bottom corners, and one centered in the middle. A large, light gray watermark 'mcx30.com' is oriented diagonally across the lower half of the image.	EN-46091-5 J-46091-5 Charge Air Cooler Tester Adapter

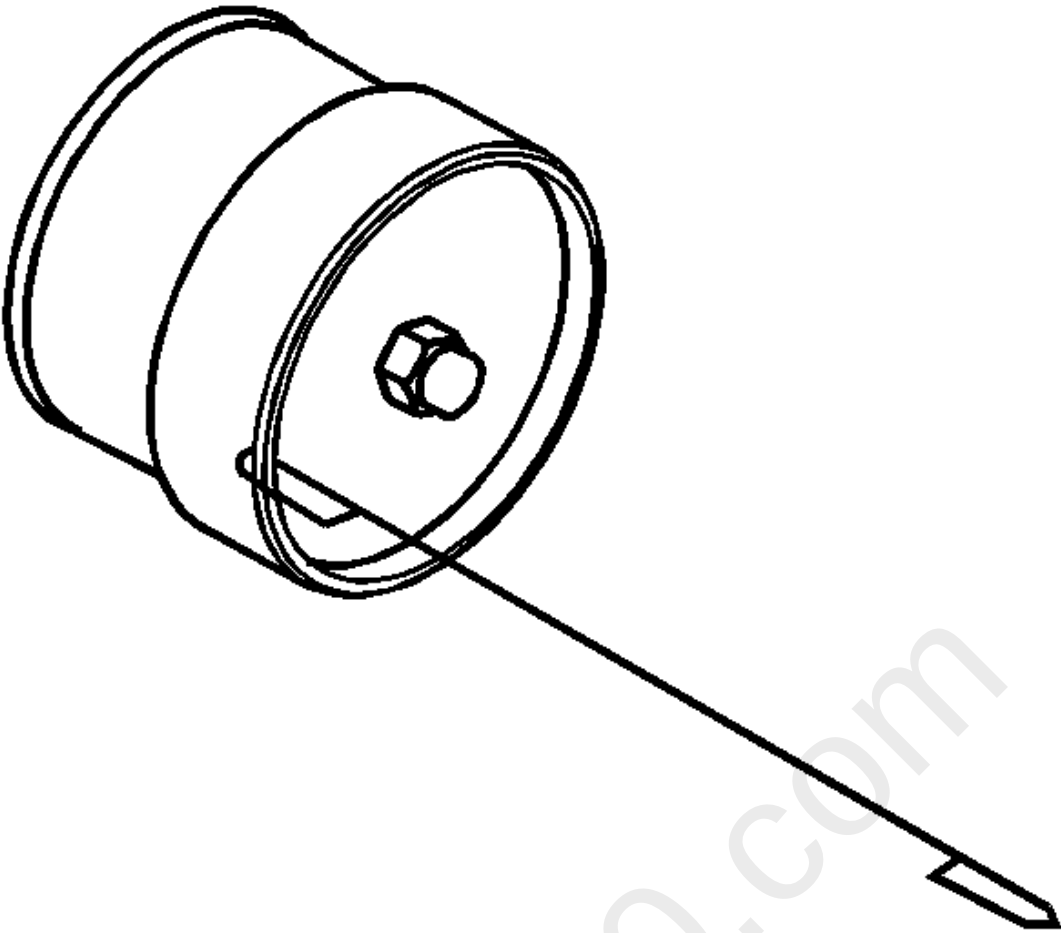
Illustration	Tool Number/Description
	EN-46091-10A Diesel Engine Pressure Test Adapter

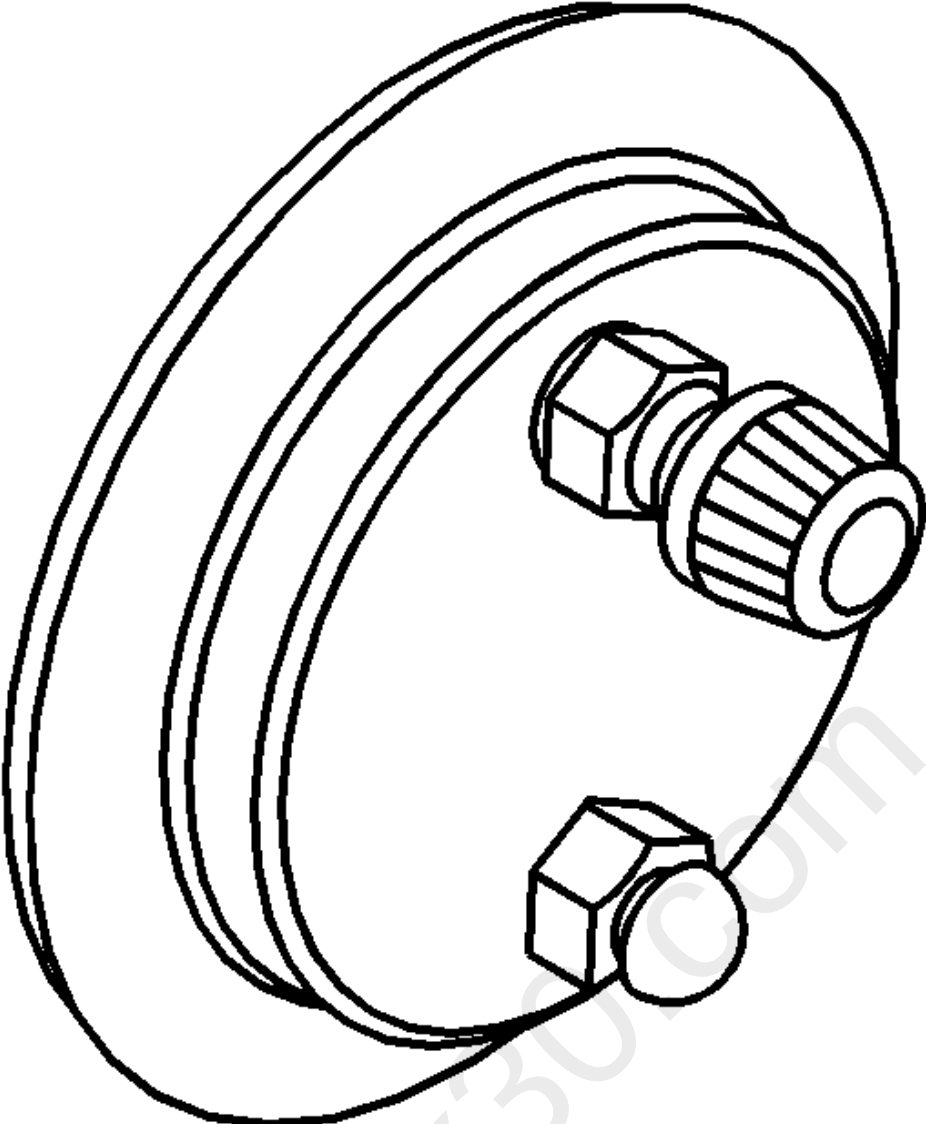
Illustration	Tool Number/Description
	EN-46091-15 J-46091-15 Engine Pressure Test Adapter
mcx30.com	

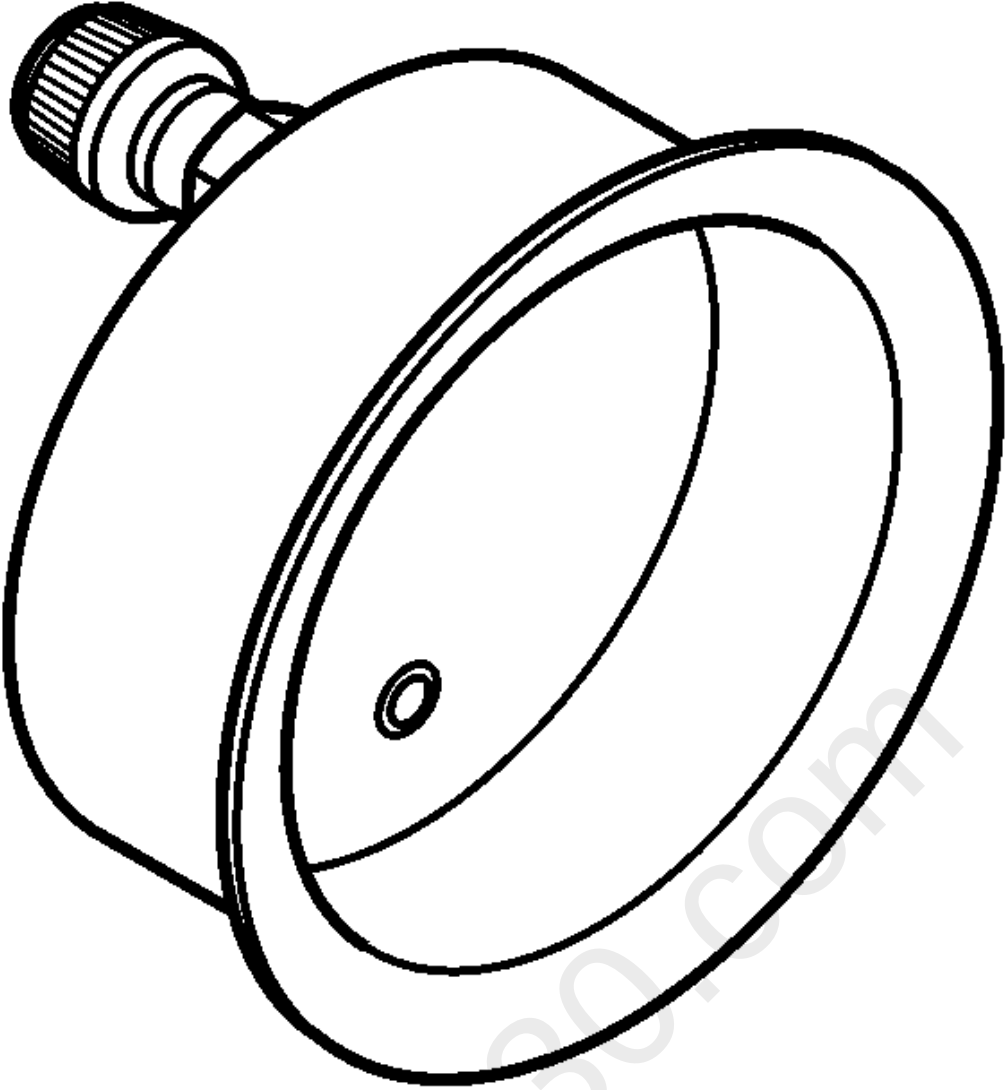
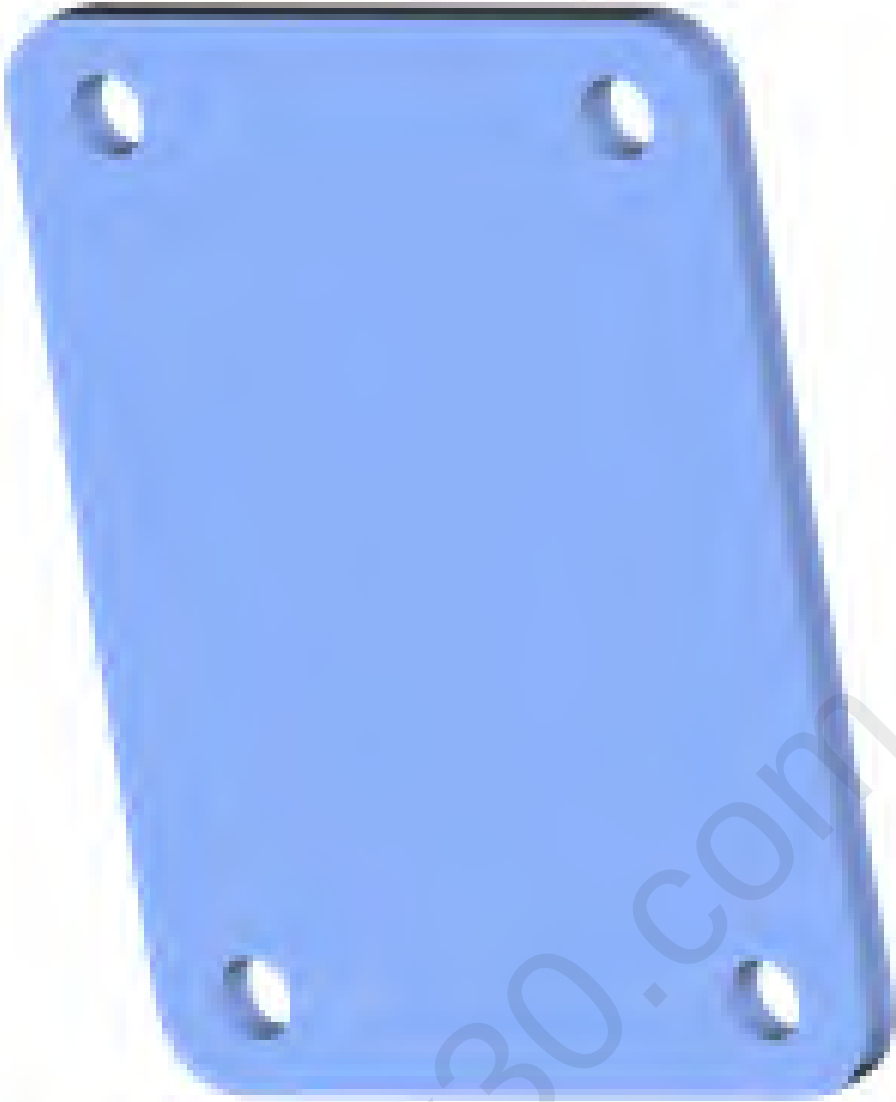
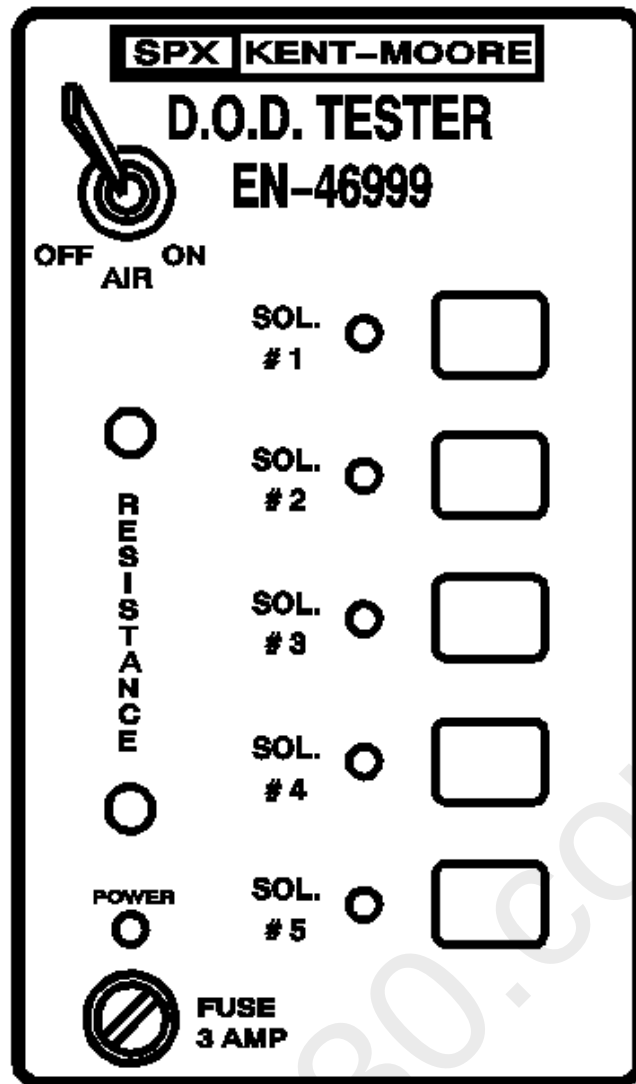
Illustration	Tool Number/Description
	EN-46091-15A J-46091-15A Diesel Engine Pressure Test Adapter
mcx30.com	

Illustration	Tool Number/Description
	EN-46091-25 J-46091-25 Diesel Engine Pressure Test Adapter
mcx30.com	



EN-46999
Displacement On
Demand Tester

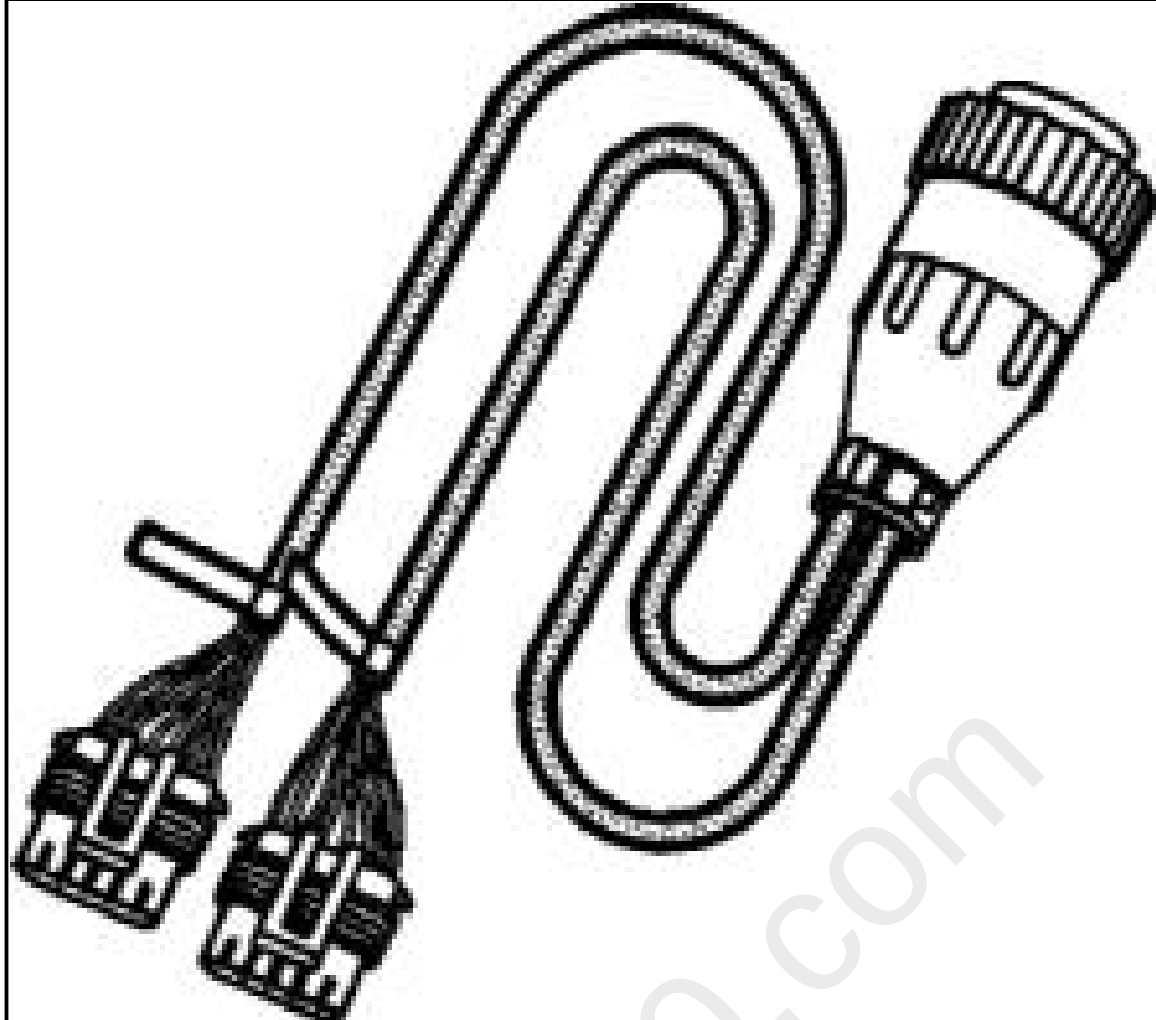
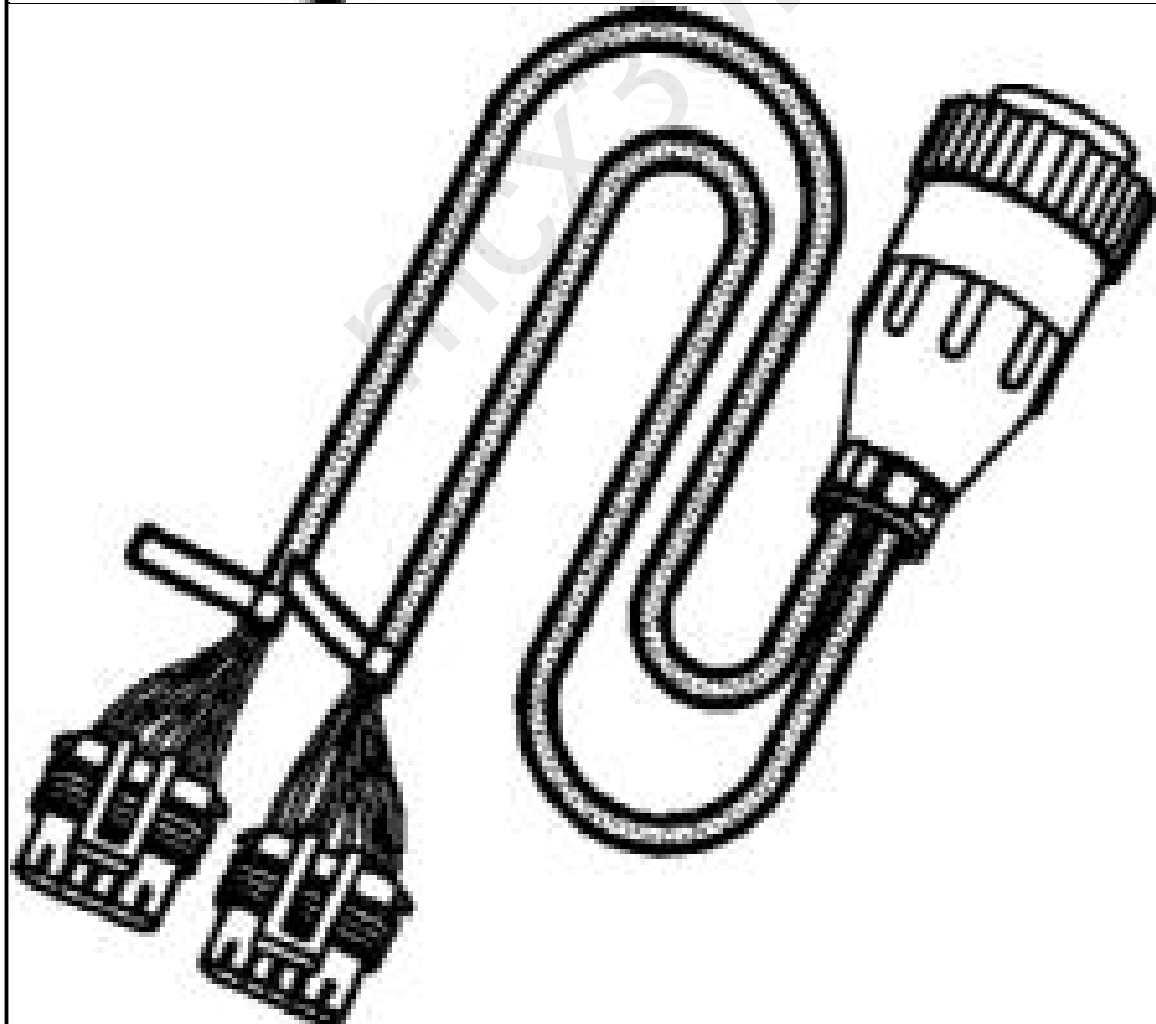
Illustration	Tool Number/Description
	EN-46999-15 Active Fuel Management Tester Harness - V6
	EN-46999-20 Active Fuel Management Tester Harness - Small Block V8

Illustration	Tool Number/Description
 A blue metal adapter tool, likely for a compression gauge. It features a long, cylindrical body with a threaded section at one end and a flange or coupling nut at the other. The tool is shown diagonally against a white background.	EN-47603 Compression Gauge Adapter
mcx30.com	

Illustration	Tool Number/Description
	EN-47656-NA Pressure Test Plugs
	GE-23738-A J-23738-A Vacuum Pump

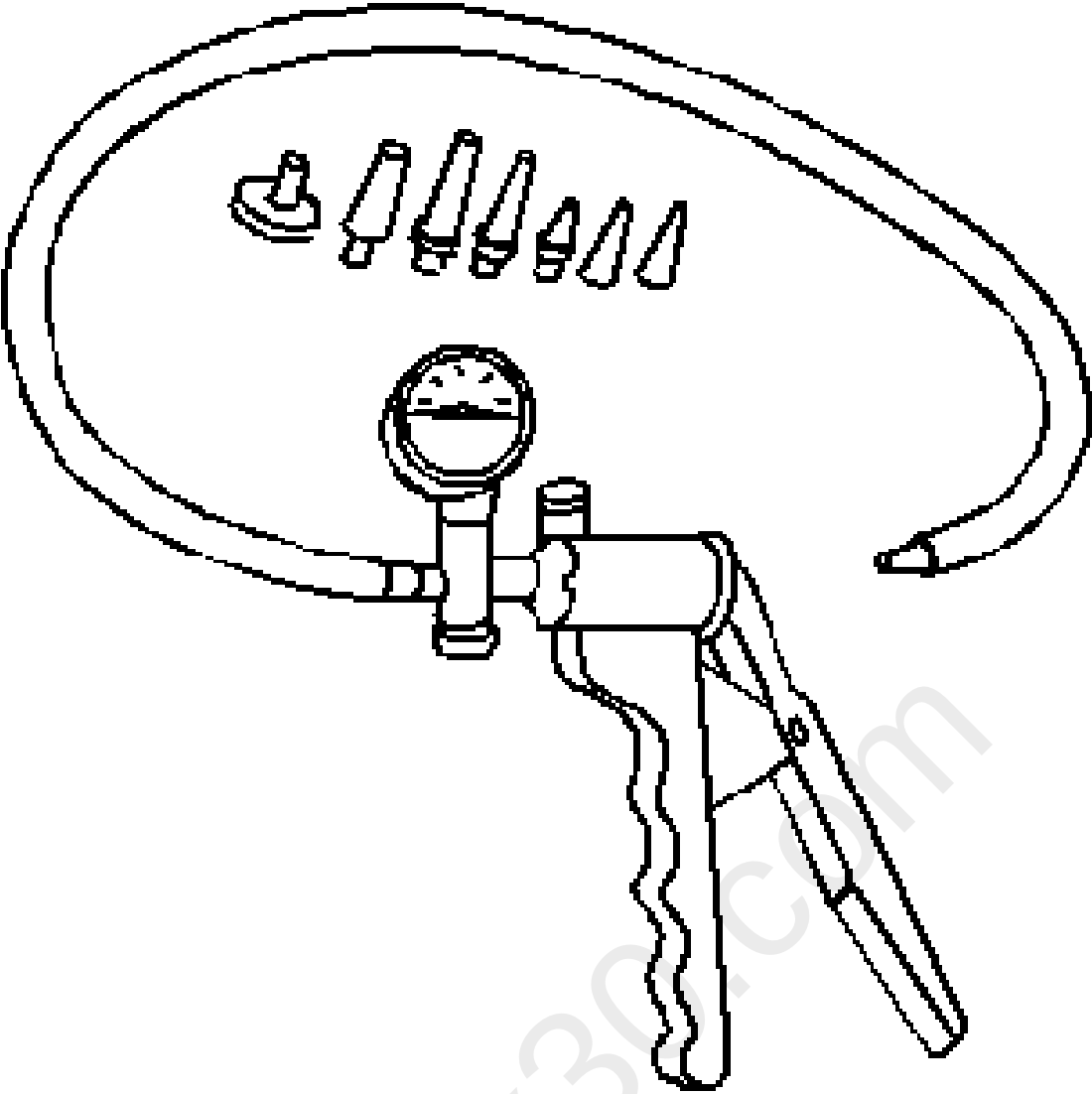
Illustration	Tool Number/Description
	

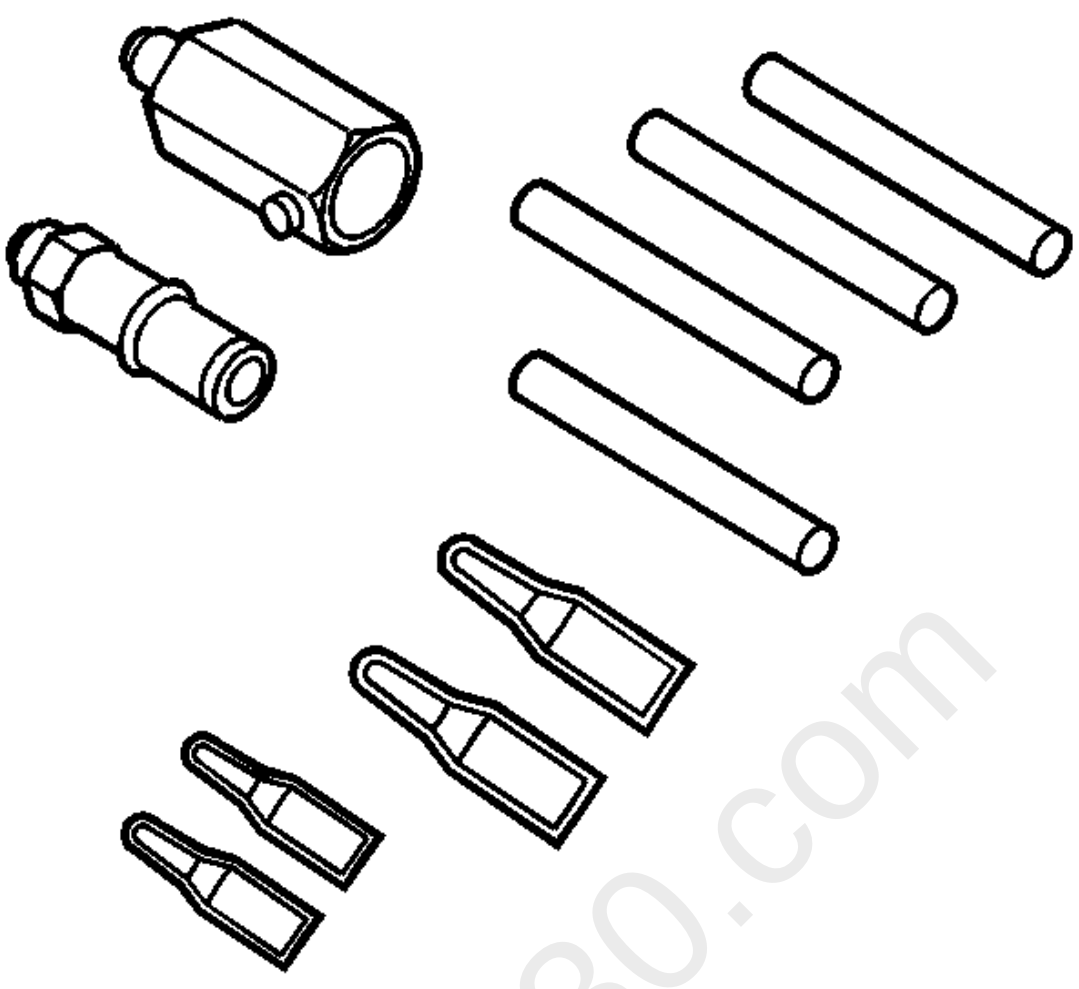
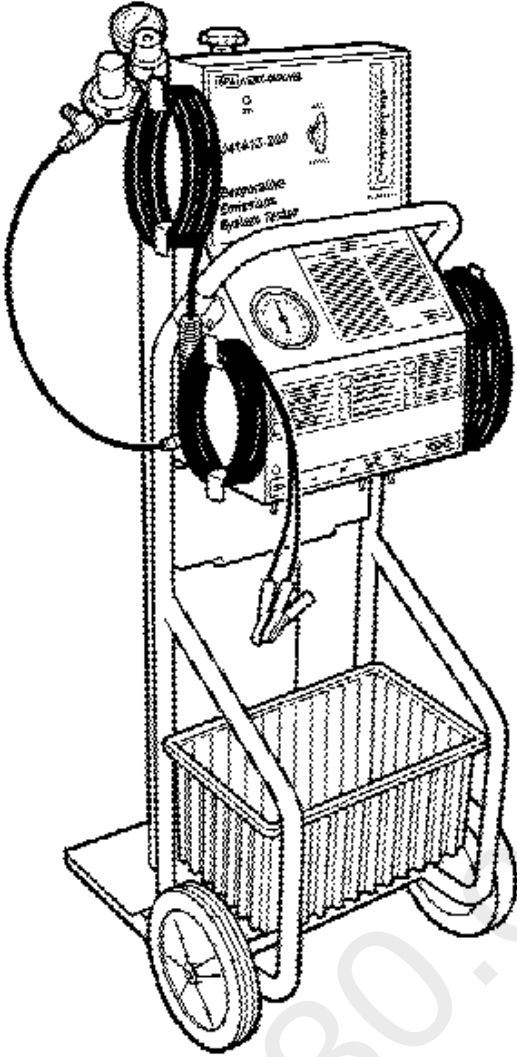
Illustration	Tool Number/Description
	GE-41413-300 EN-41413-300 J-41413-300 EVAP Cap and Plug Kit

Illustration	Tool Number/Description
	GE-41413-A EN-41413-A J-41413-A Evaporative Emissions System Tester (EEST)
	GE-41413-B Evaporative Emissions System Tester (EEST)

Illustration

Tool
Number/Description

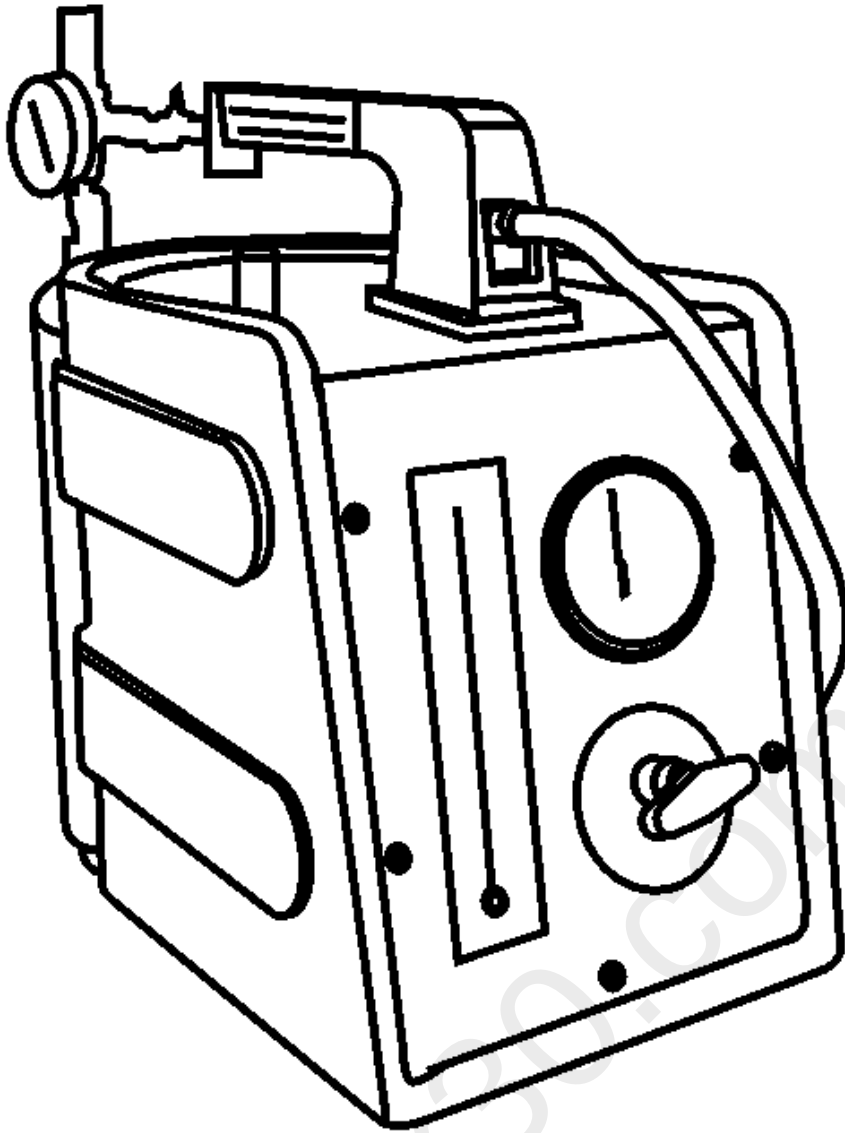


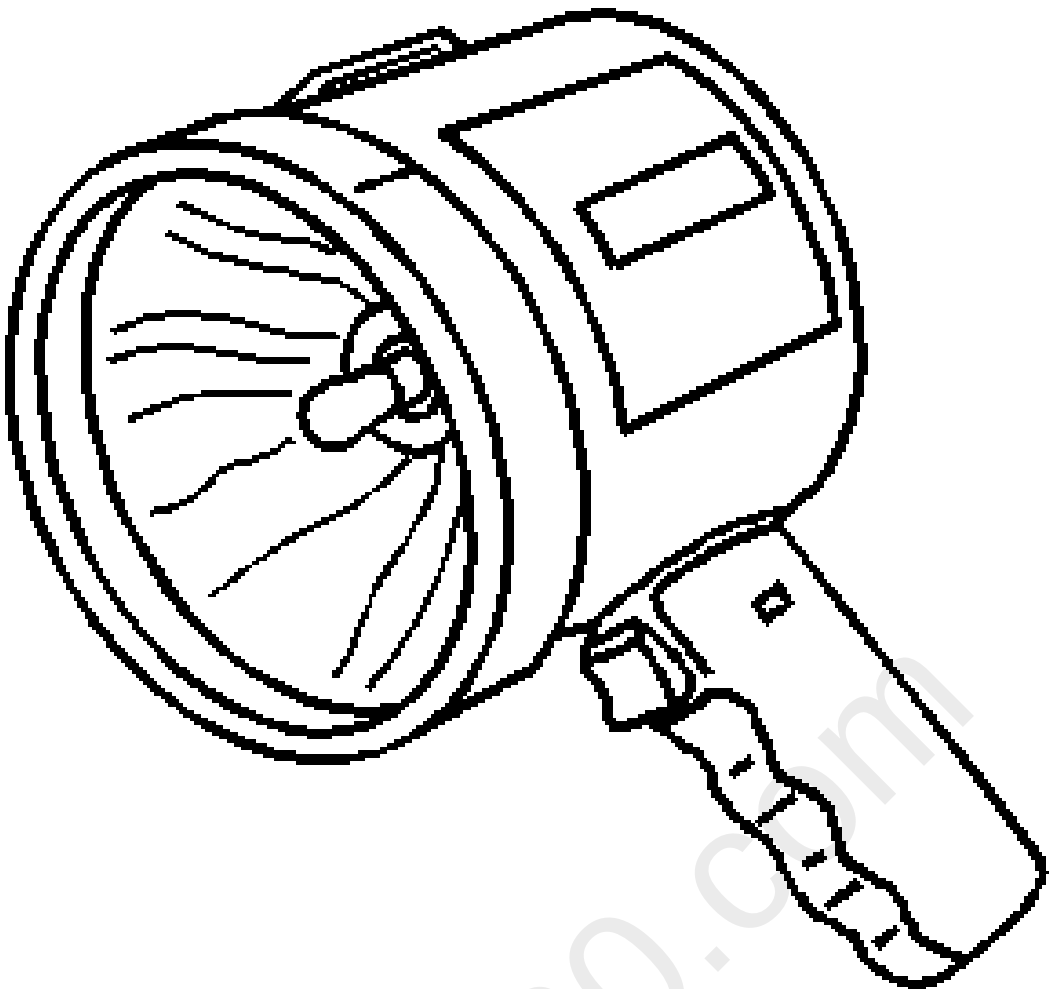
Illustration	Tool Number/Description
	GE-41413-SPT J-41413-SPT High Intensity White Light
mcx30.com	

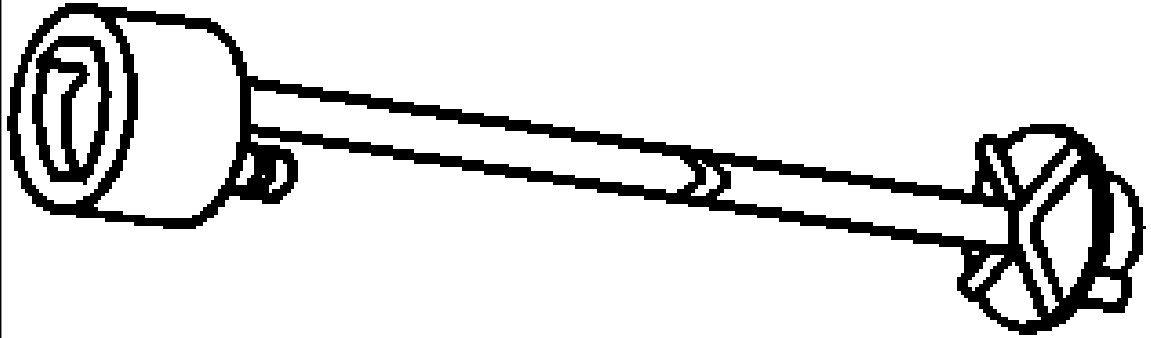
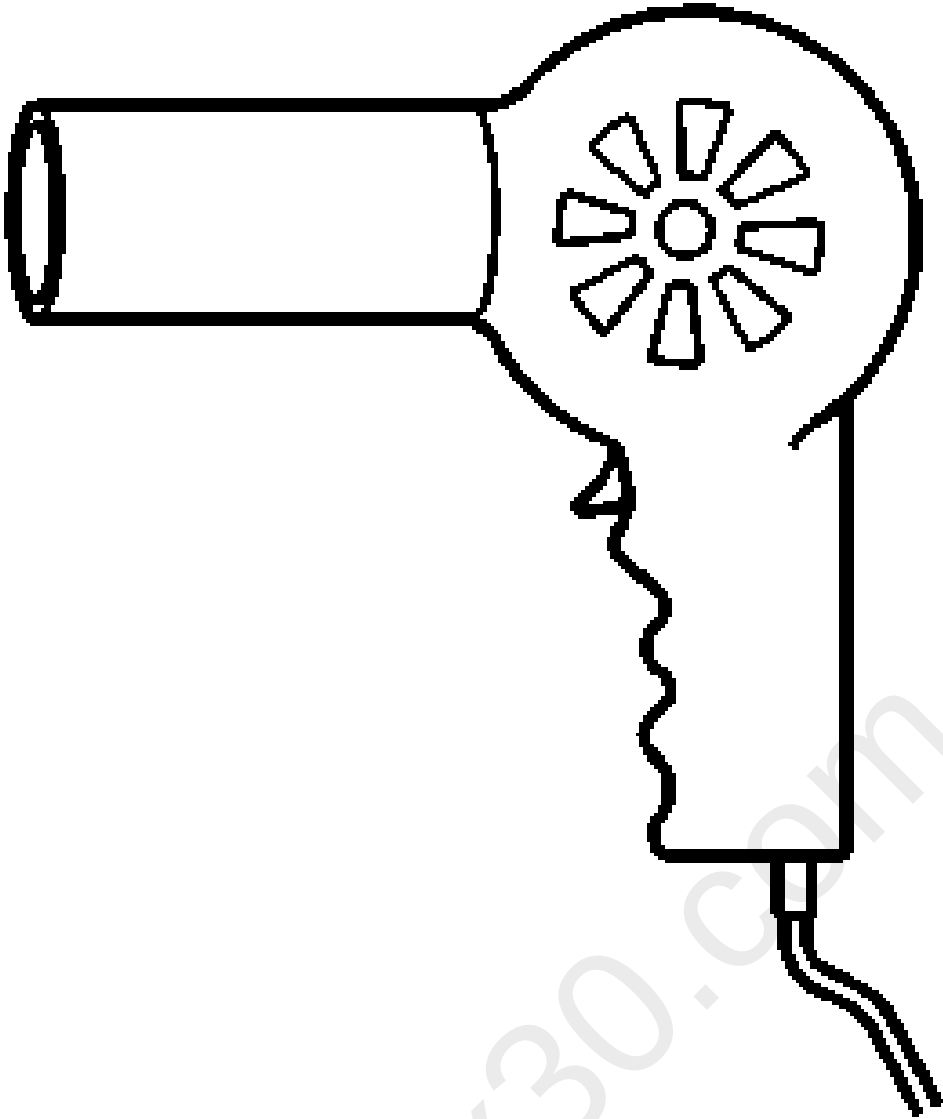
Illustration	Tool Number/Description
	GE-41415-50 J-41415-50 Fuel Tank Cap Adapter

Illustration	Tool Number/Description
 A blue metal adapter tool. It features a threaded end on the left, a central cylindrical body, and a curved hose connection on the right. The tool is shown against a white background with a faint watermark 'mcx30.com'.	GE-41415-60 Engine Induction System Leak Test Adapter/Capless Fuel Fill Adapter
	J-25070 Heat Gun 260 - 399Â°C (500 - 750Â°F)

Illustration	Tool Number/Description
	
	J-34730-375 Injector Test Lamp

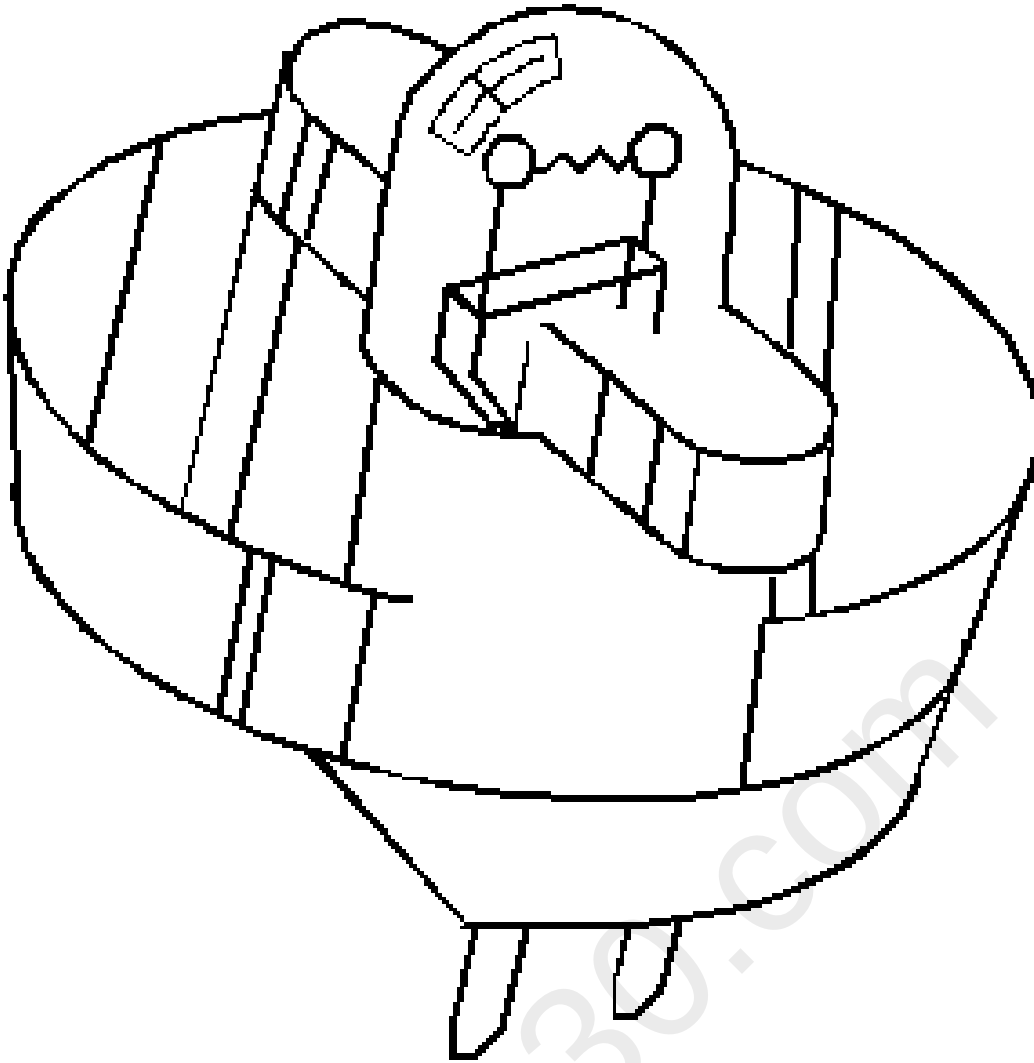


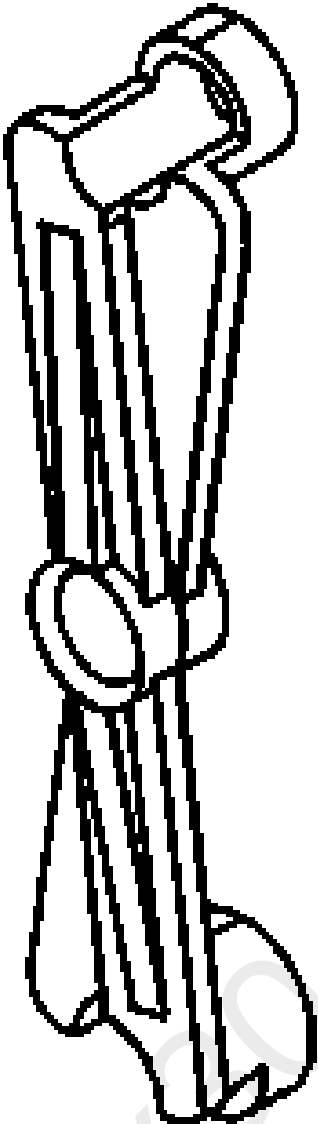
Illustration	Tool Number/Description
	J-44581 Fuel Line Disconnect Tool
mexico.com	

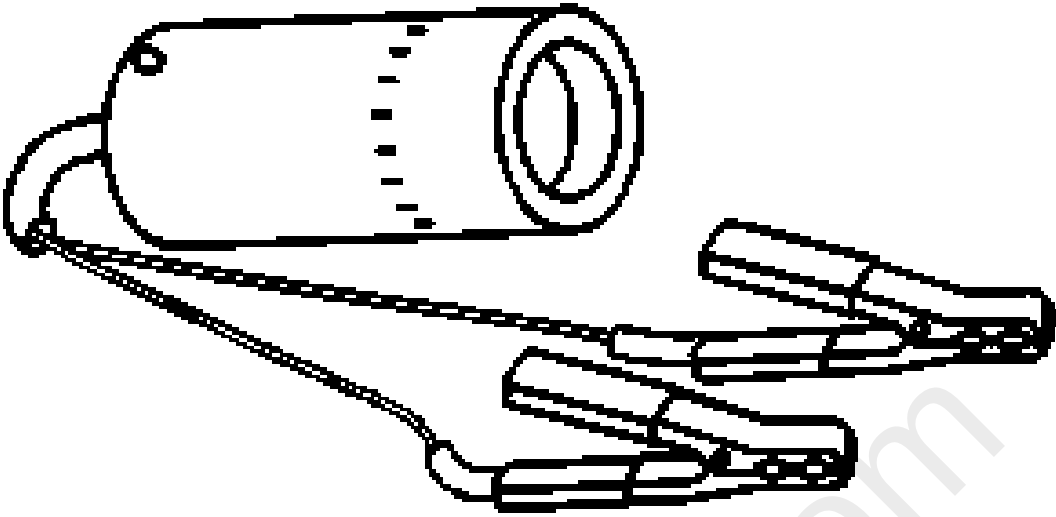
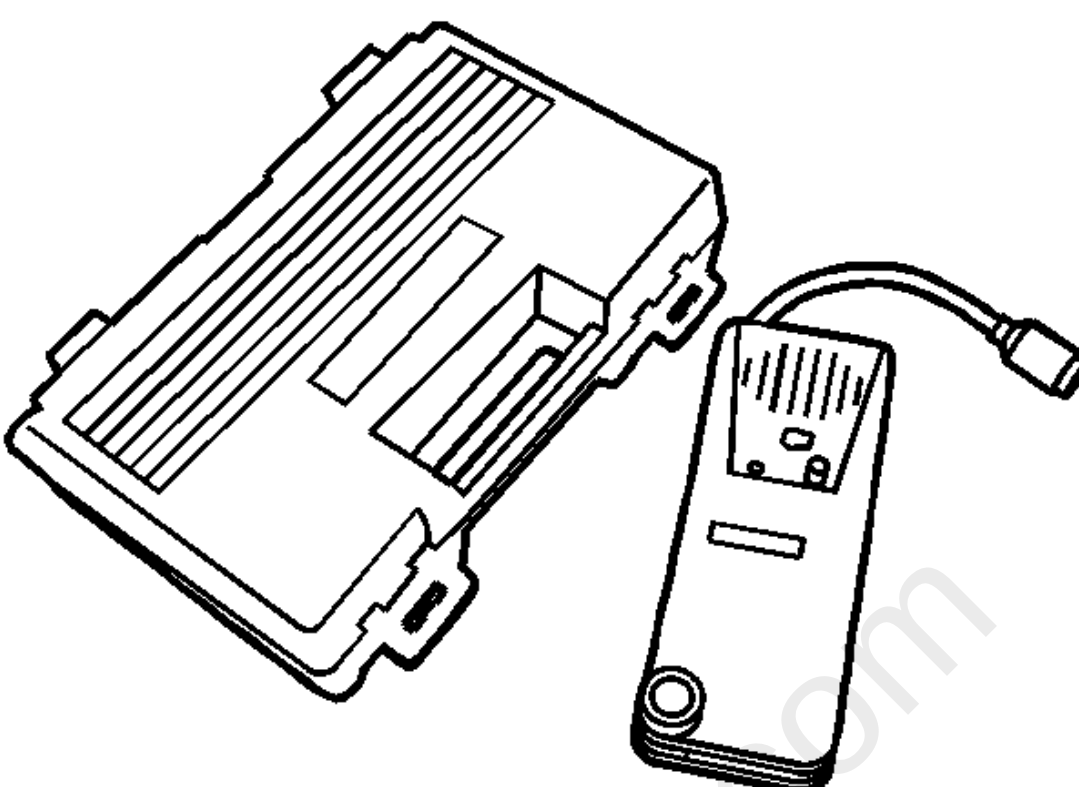
Illustration	Tool Number/Description
	J-28428-E J 42220 CH 42220 Universal 12-Volt Leak Detection Lamp

Illustration	Tool Number/Description
	J-45878 Combustible Gas Detector

SPECIAL TOOLS (MECHANICAL TOOLS)

Illustration	Tool Number/Description

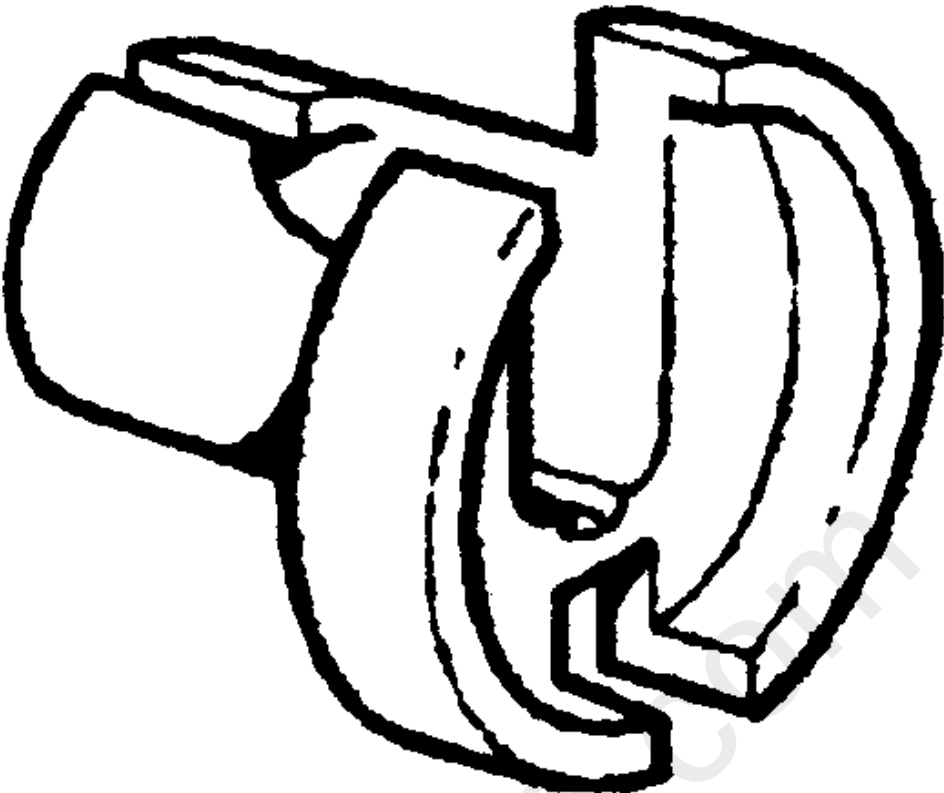
Illustration	Tool Number/Description
	CH-41769-1 J-41769-1 Fuel Line Quick Connect Separator 3/8
	J-42572 CV Boot Clamp Pliers

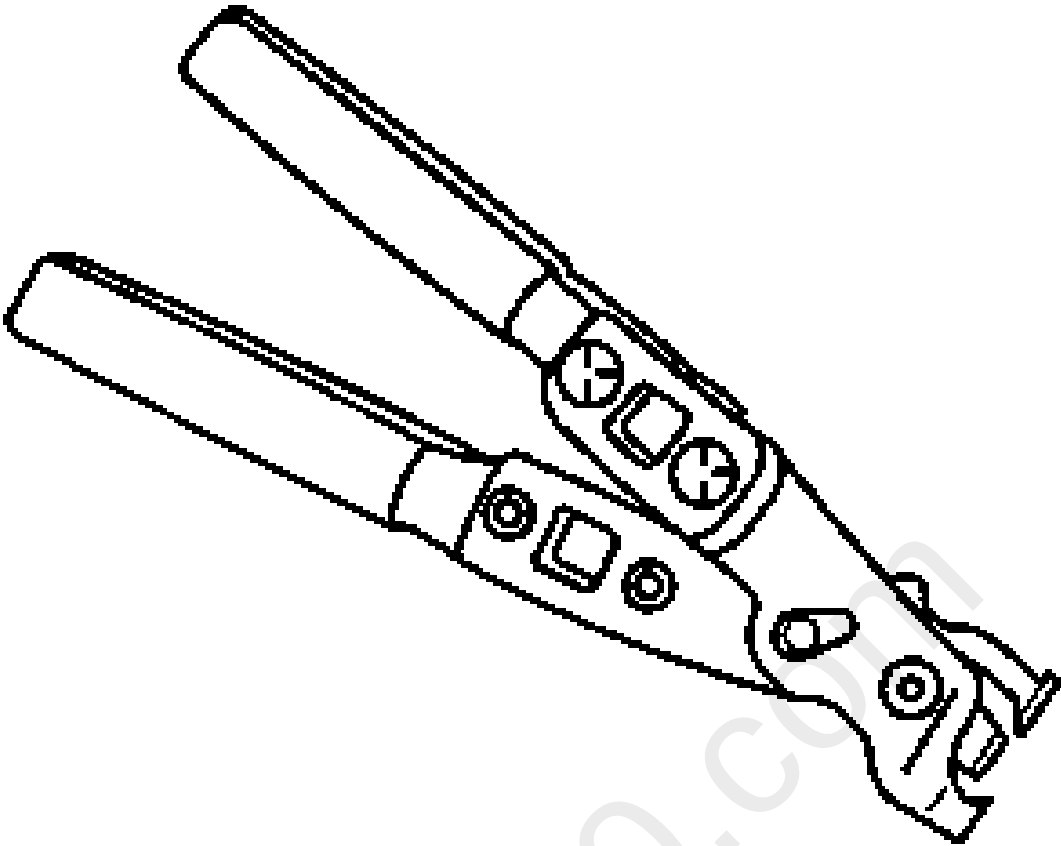
Illustration	Tool Number/Description
	

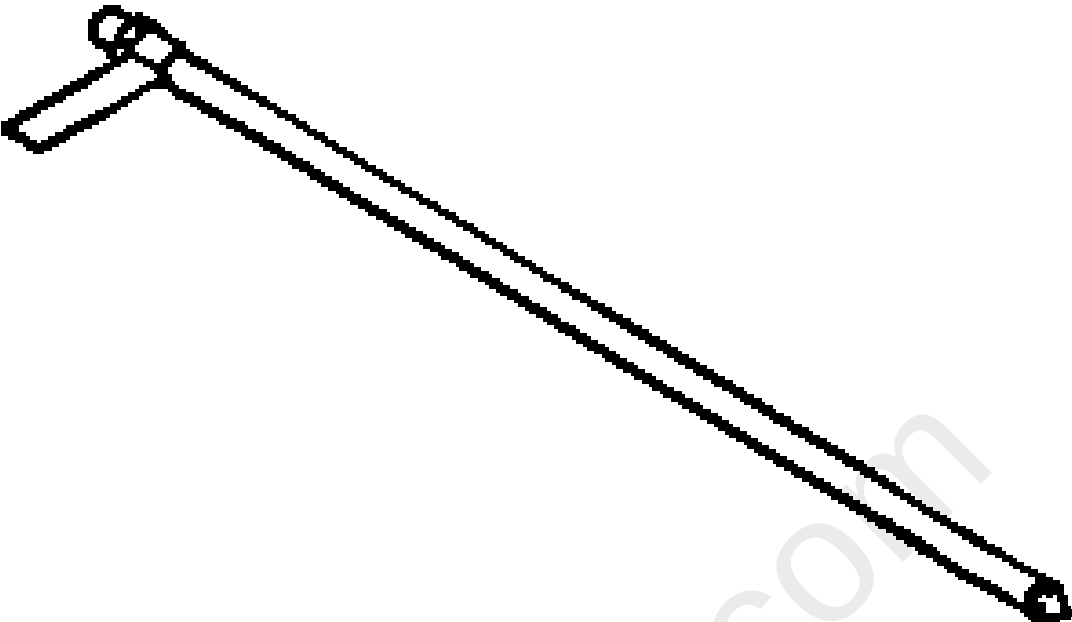
Illustration	Tool Number/Description
	CH-45004 J-45004 Fuel Tank Drain Hose

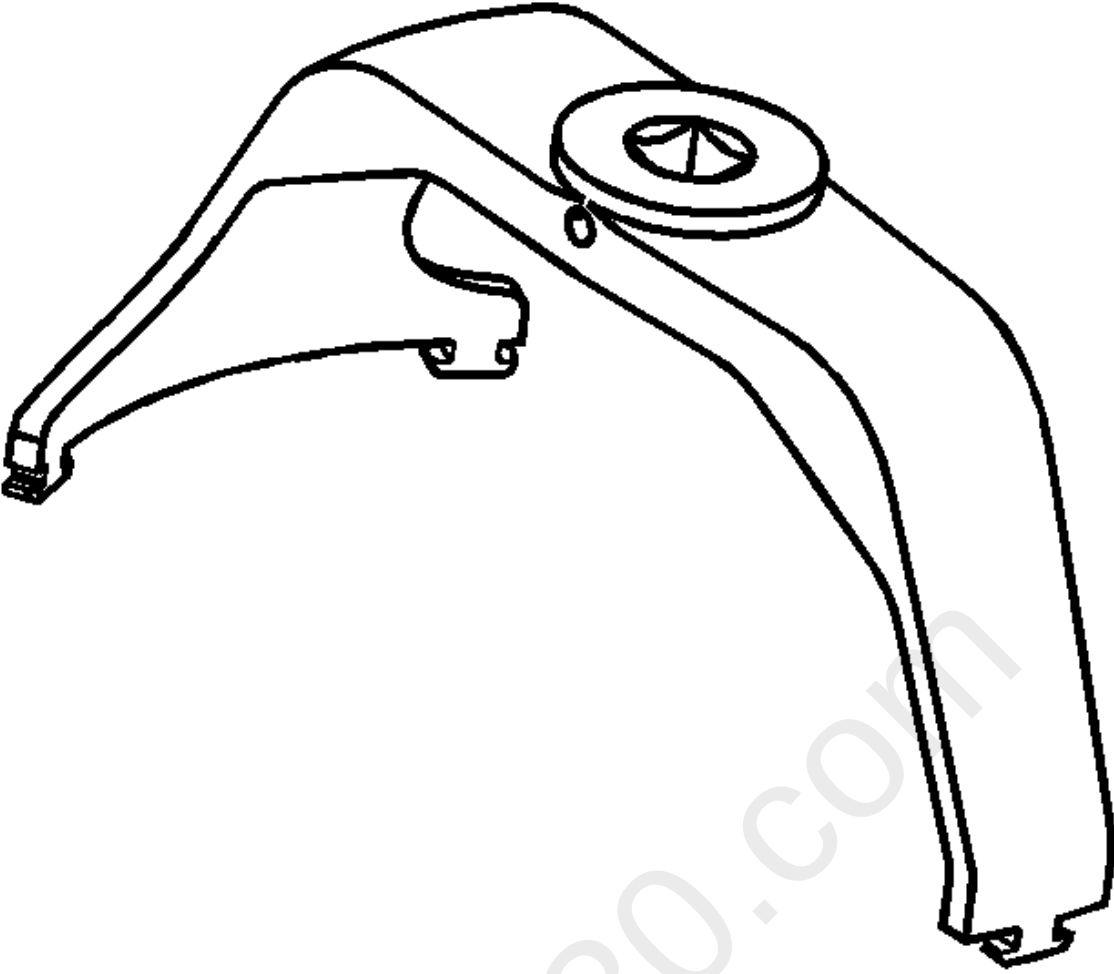
Illustration	Tool Number/Description
	CH-45722 J-45722 Fuel Sender Lock Ring Wrench

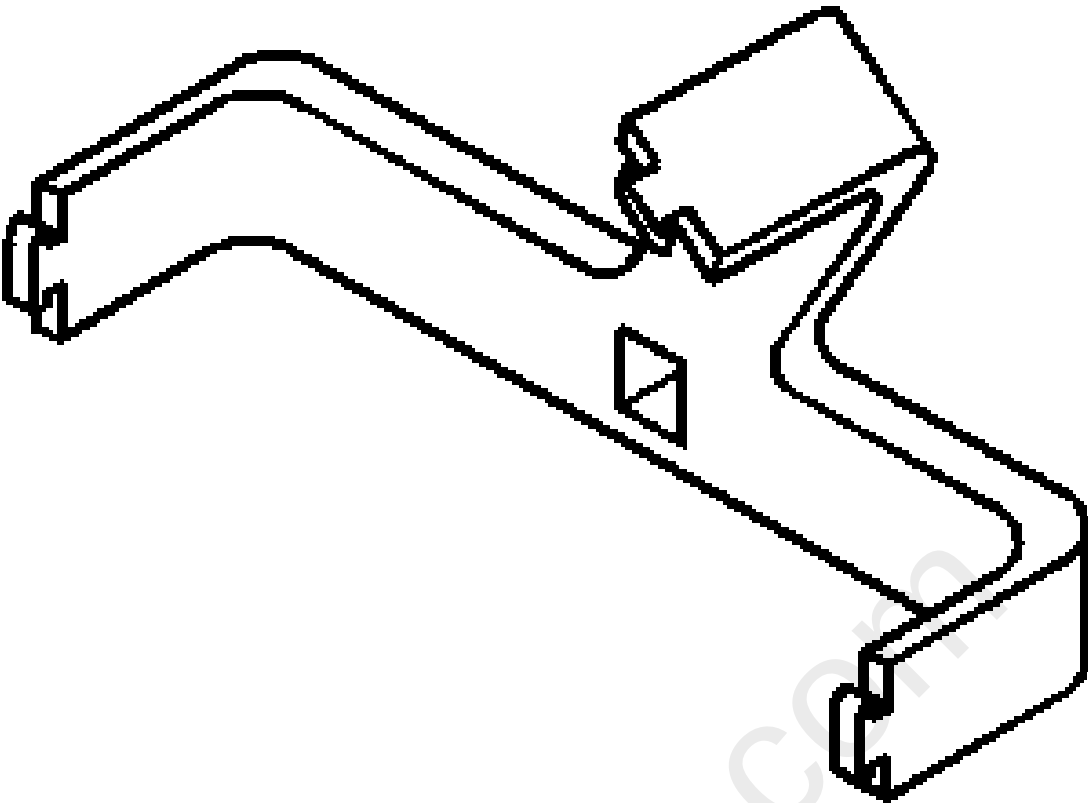
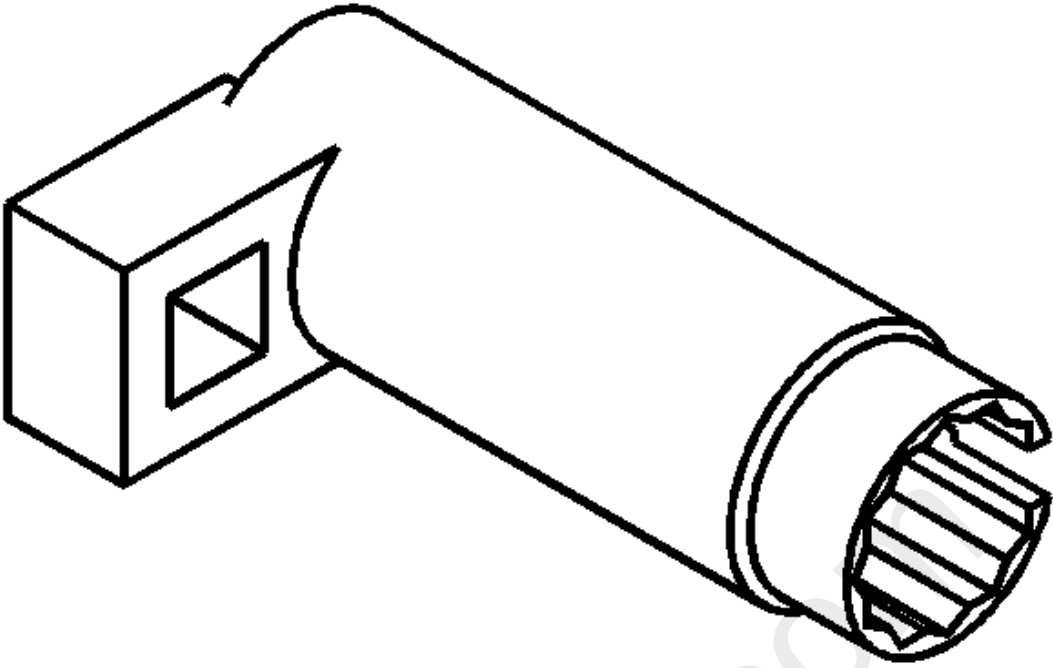
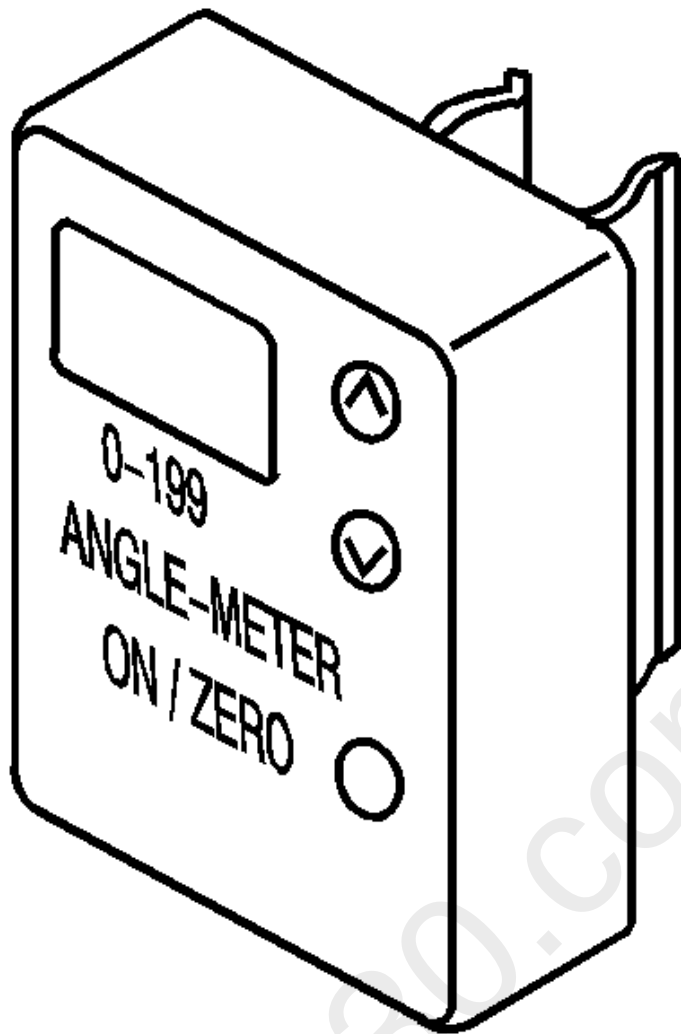
Illustration	Tool Number/Description
	CH-52075 J-45747 Fuel Sender Lock Ring Wrench

Illustration	Tool Number/Description
	CH-6179 EN-6179 KM-6179 Oxygen Sensor Wrench

Illustration

Tool
Number/Description



EN-40459
Angle Meter

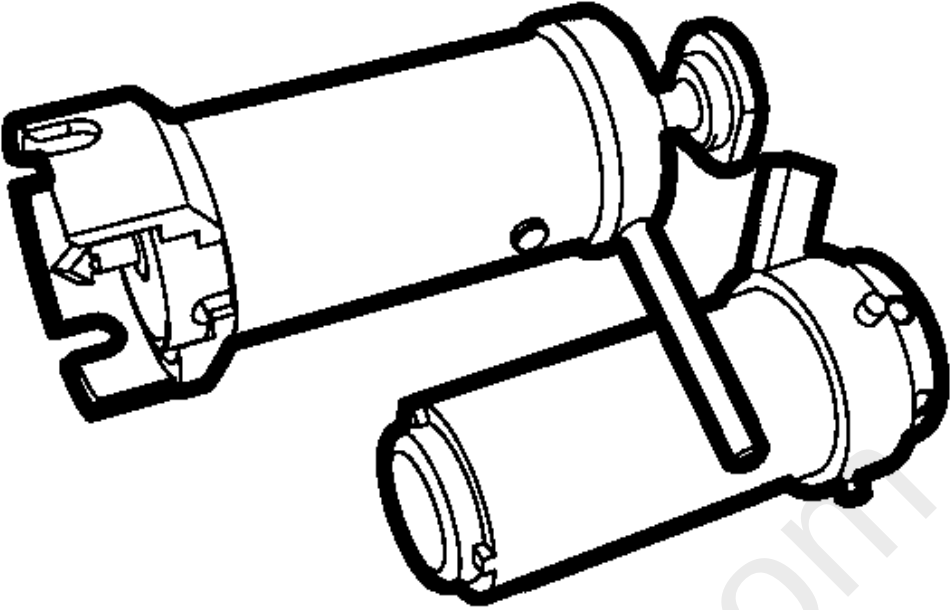
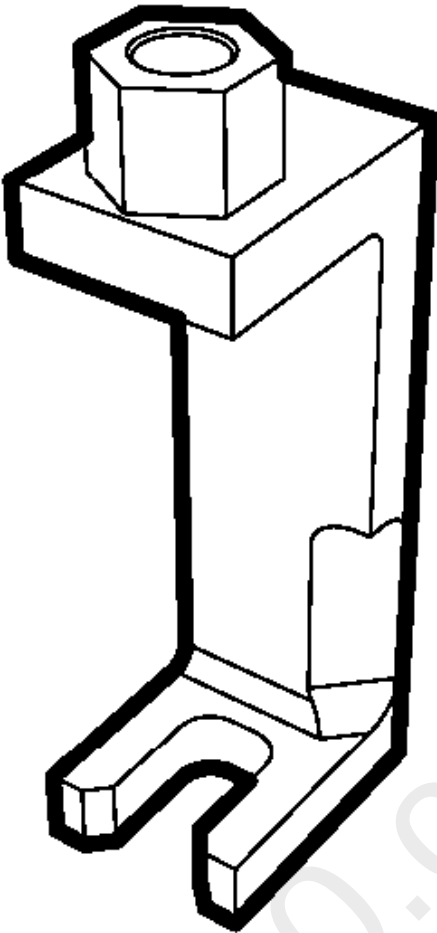
Illustration	Tool Number/Description
 A technical line drawing of a fuel injection pump assembly. The main component is a cylindrical body with a handle attached to its side. The handle has a T-shaped grip. A separate cylindrical component, likely a filter or a part of the pump, is shown below the main assembly. The drawing is a black and white line art.	EN-50885-1 EN-50885-2 Fuel Injection Pump Remover/Installer/Fixing Tool

Illustration	Tool Number/Description
 A blue sliding hammer tool, consisting of a cylindrical head with a small pin at the top and a long, thin handle. The tool is shown diagonally. A large, light gray watermark "mcx30.com" is visible across the image.	EN-51146-1-3 Sliding Hammer

Illustration	Tool Number/Description
	EN-51187 Injector Remover