

2018 ENGINE PERFORMANCE

Engine Controls And Fuel - 2.0L (LTG) - Special Tools And Equipment - Equinox & Terrain

SPECIAL TOOLS AND EQUIPMENT

SPECIAL TOOLS (DIAGNOSTIC TOOLS)

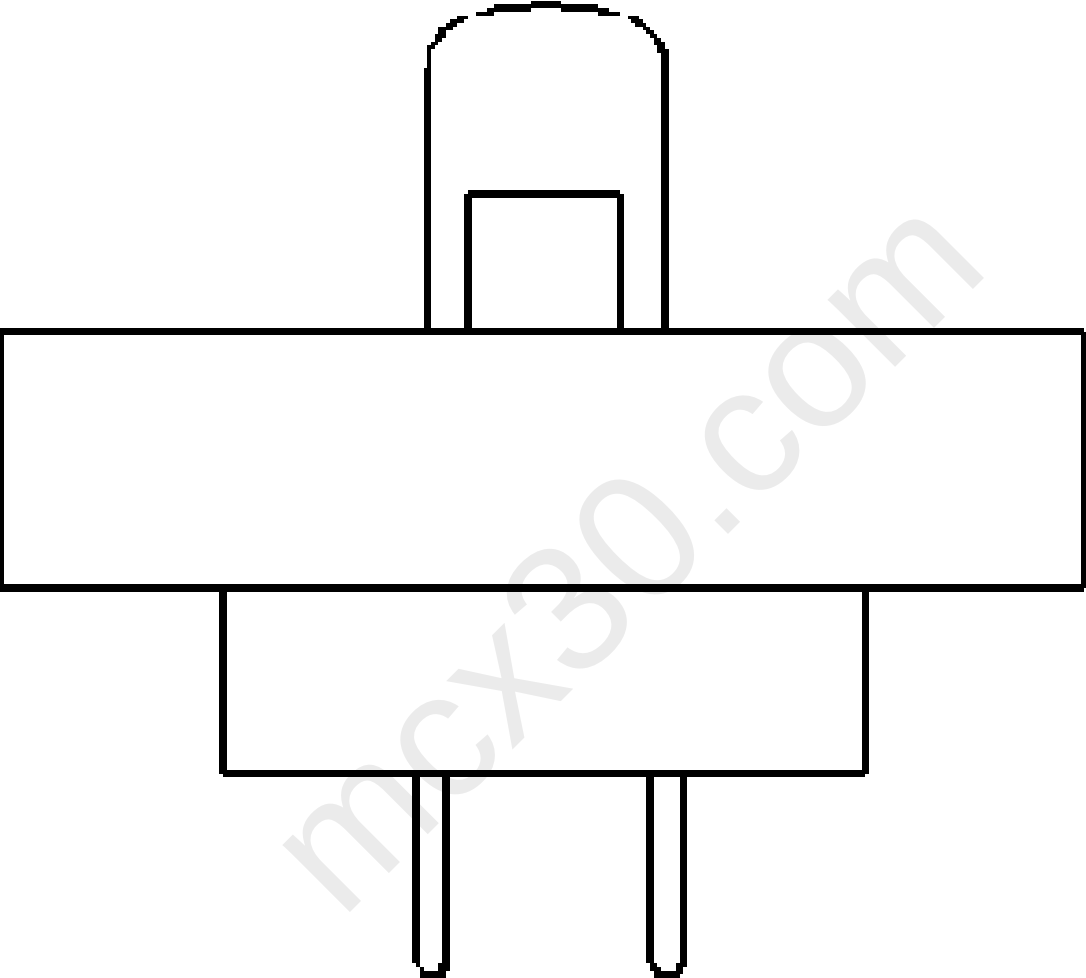
Illustration	Tool Number/Description
	CH-34730-2C J-34730-2C Injector Test Lamp

Illustration	Tool Number/Description
	CH-37287-1A Fuel Pressure Gauge Adapter 3/8"
	CH-38641-B J-38641-B Diesel Fuel Quality Tester

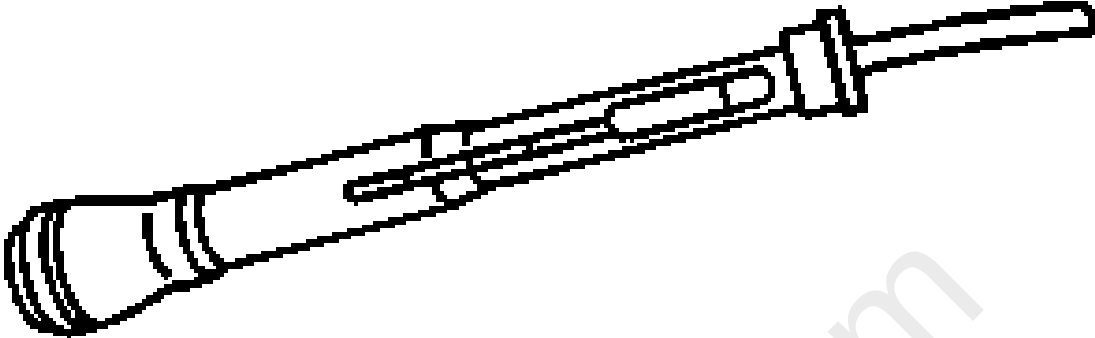
Illustration	Tool Number/Description
 A line drawing of a hand tool, possibly a screwdriver or a similar instrument, with a handle and a shaft. The handle has a textured grip. The shaft has a small rectangular slot near the handle and a larger rectangular slot near the tip. The tool is oriented diagonally.	

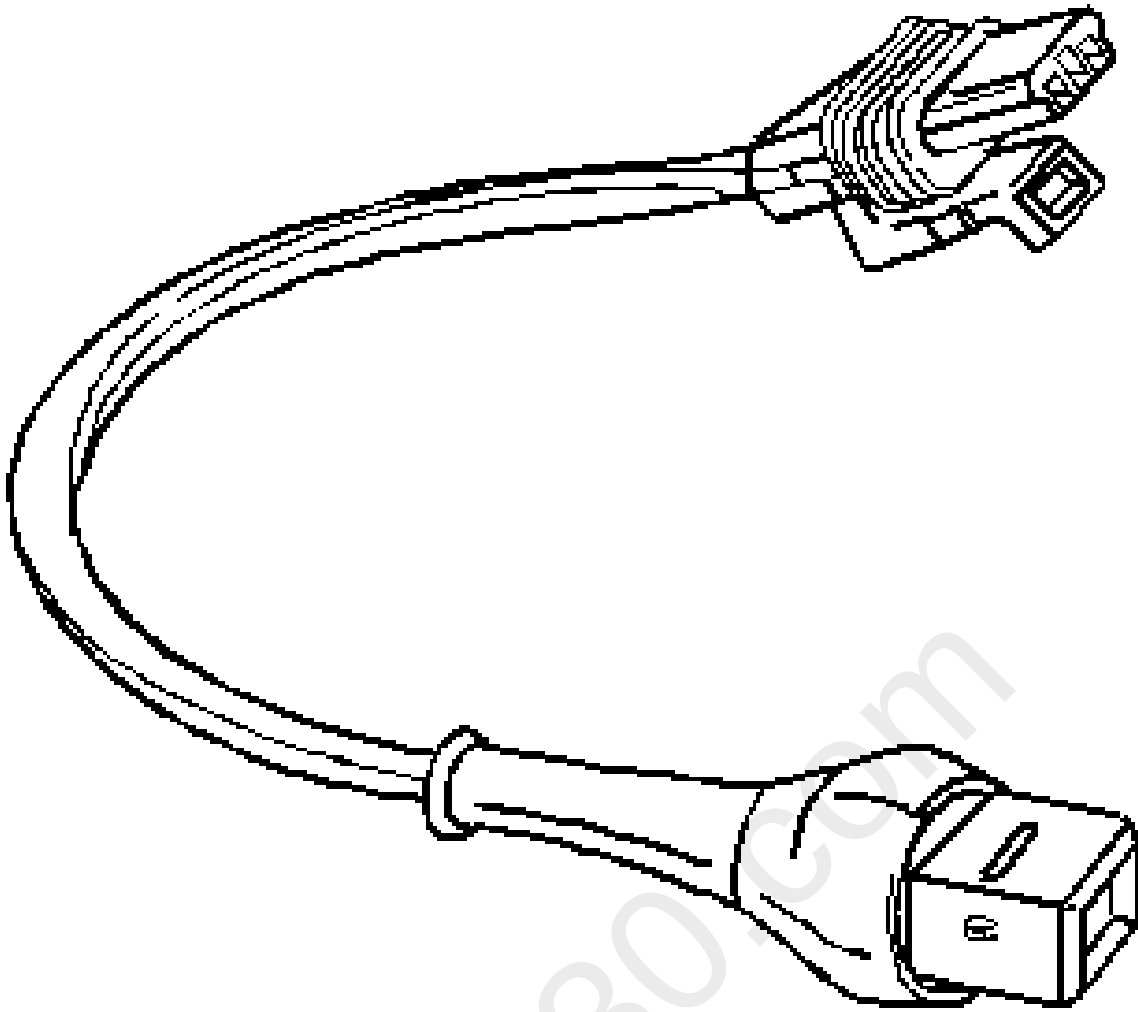
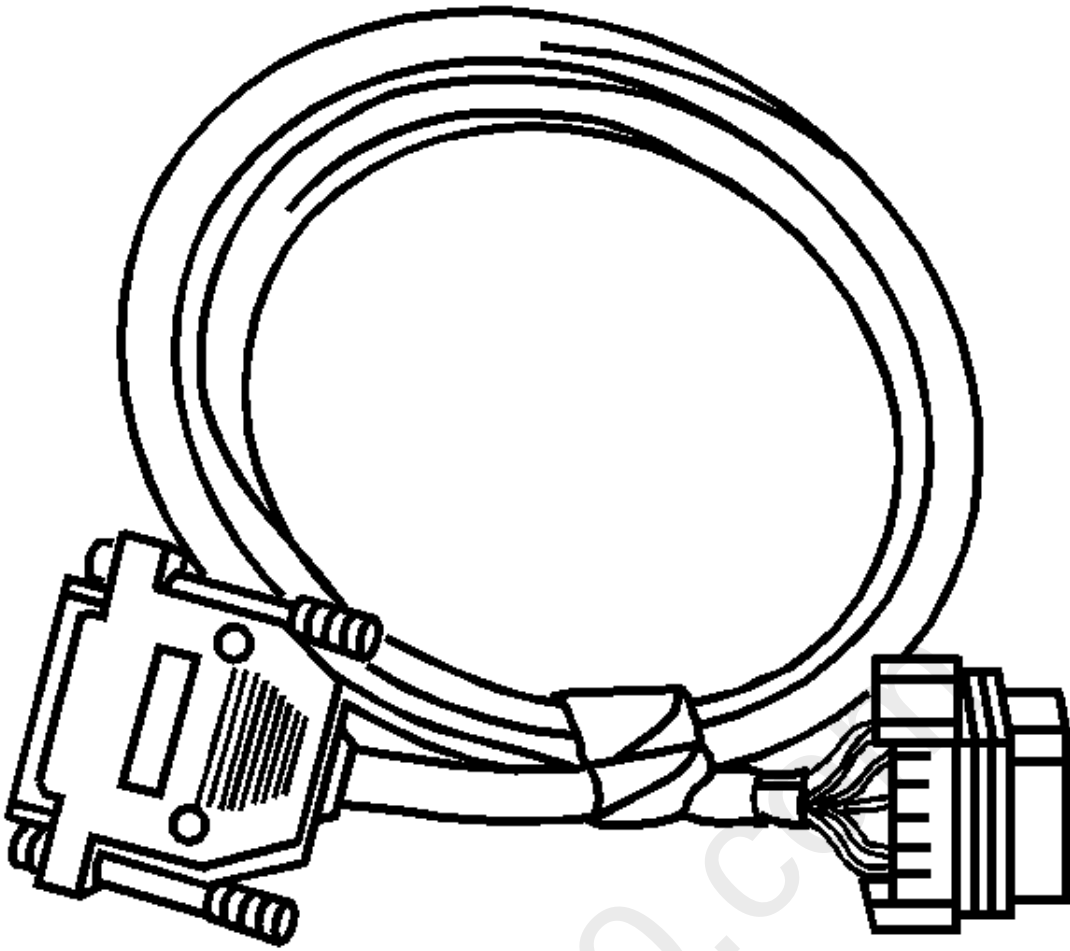
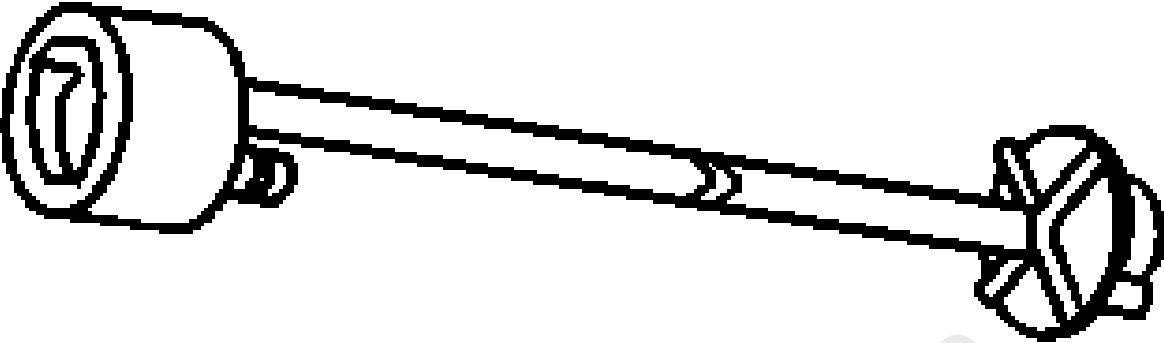
Illustration	Tool Number/Description
	CH-39021-301 J-39021-301 Fuel Injector Harness Adapter

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

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

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

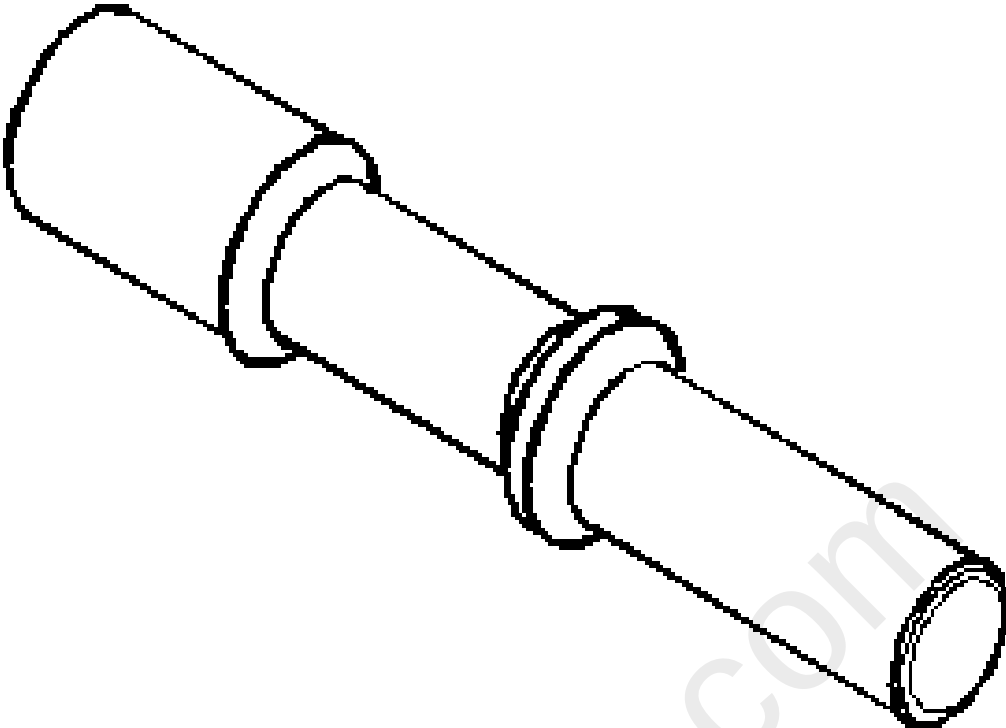
Illustration	Tool Number/Description
	

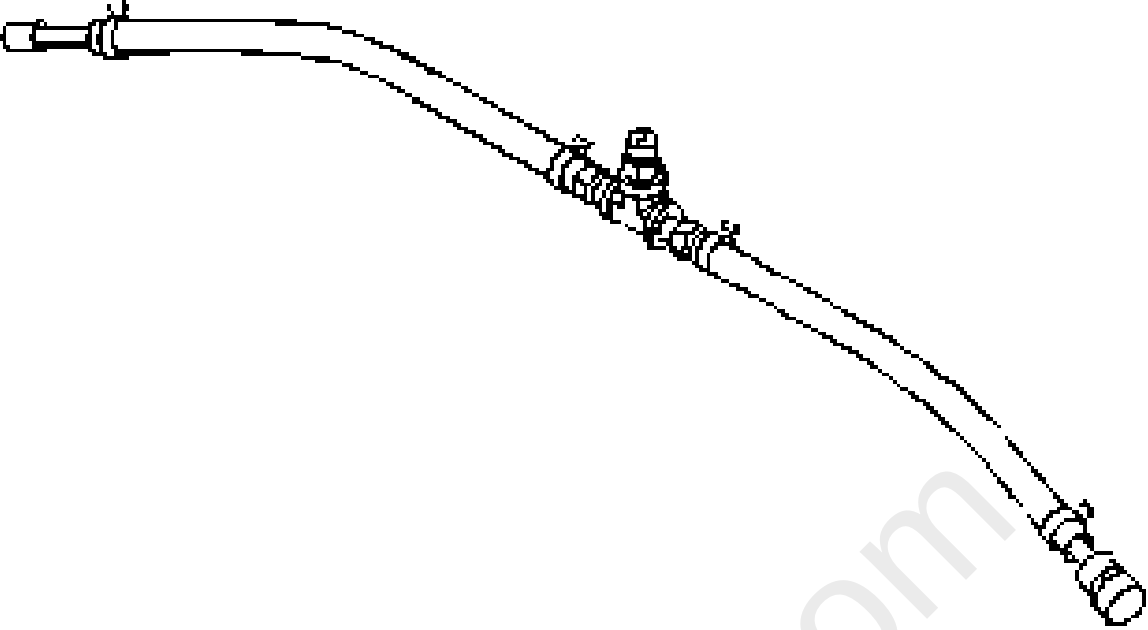
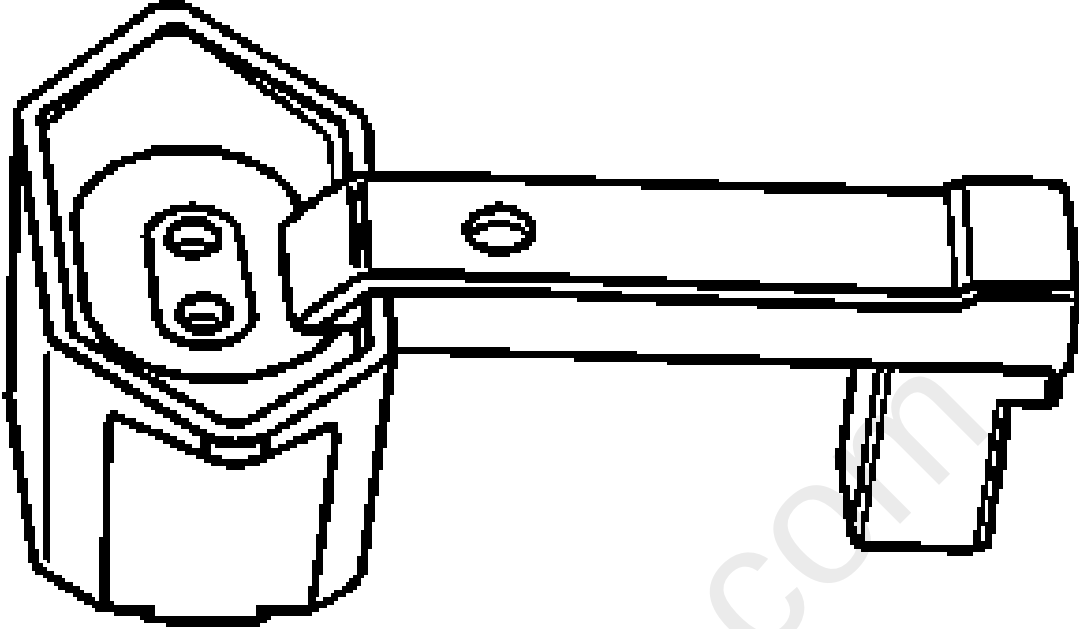
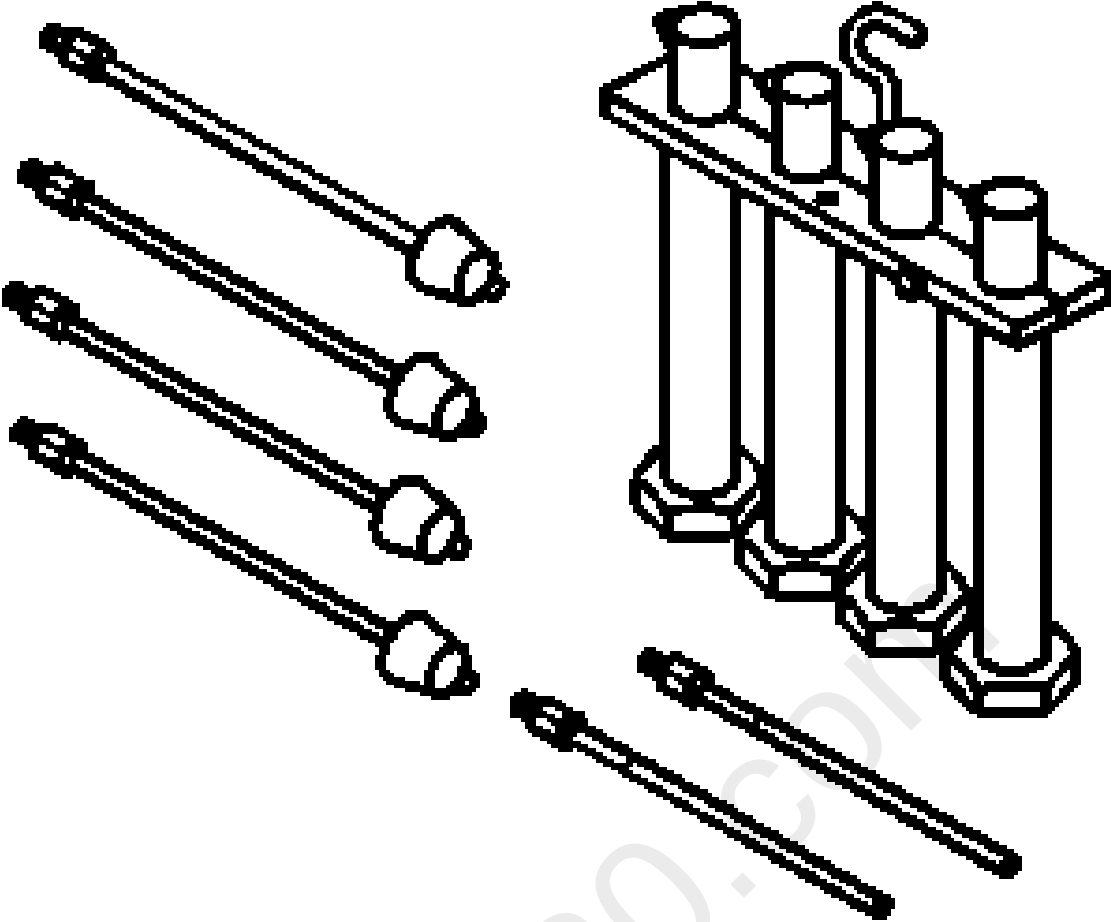
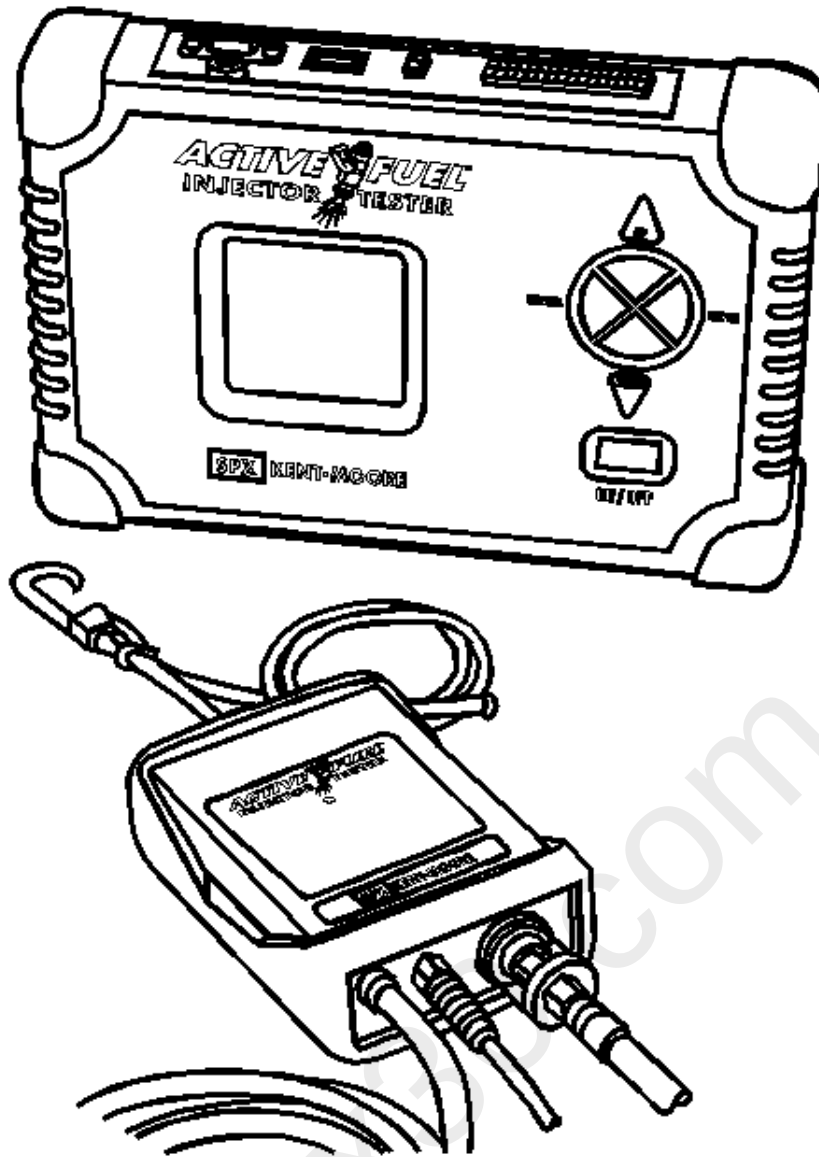
Illustration	Tool Number/Description
	CH-42982 J-42982 Fuel Pressure Gauge Adapter

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

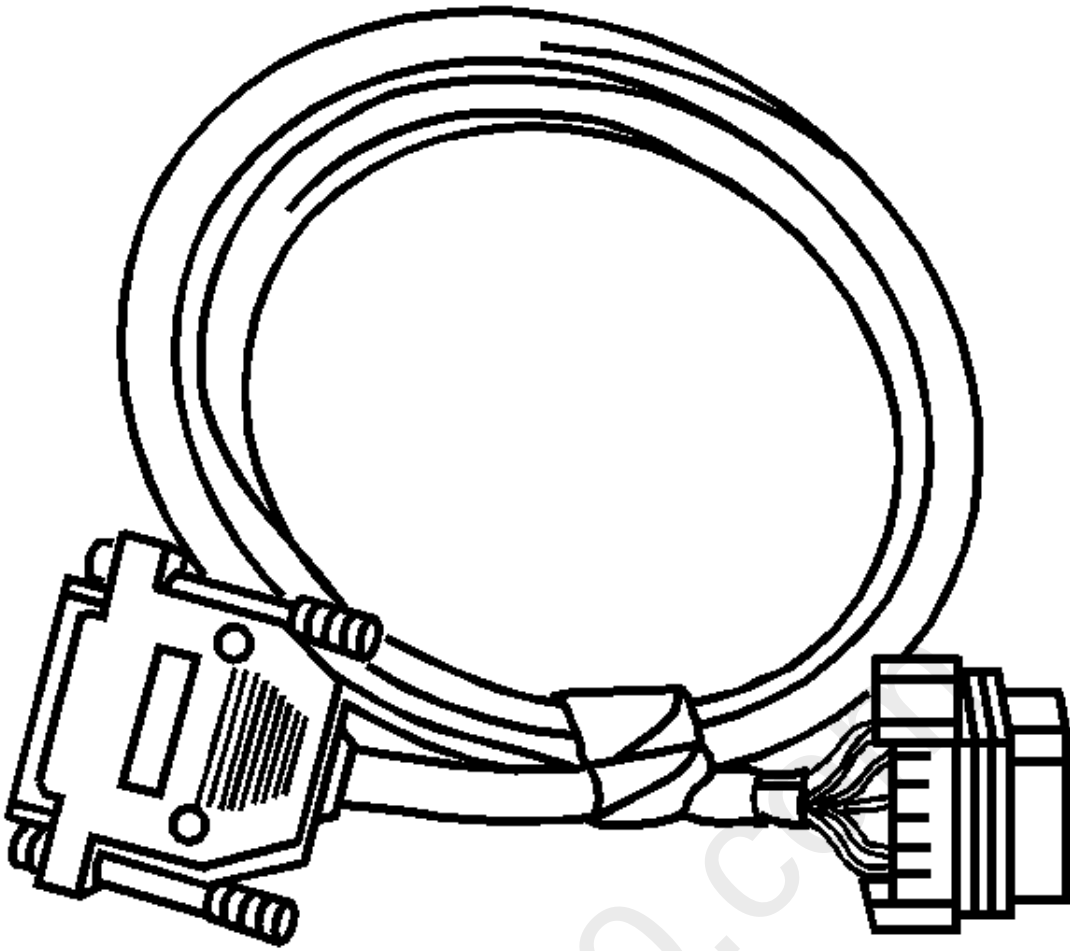
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Illustration	Tool Number/Description
 A line drawing of a fuel return volume test kit. On the left, there are four long test tubes with stoppers, arranged vertically. To their right is a rack holding four test tubes. A hook is attached to the rack. Below the rack are two shorter test tubes. A watermark 'mcx30.com' is visible across the illustration.	CH-45873 J-45873 Fuel Return Volume Test Kit

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CH-47976
Active Fuel Injector
Tester (AFIT)

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

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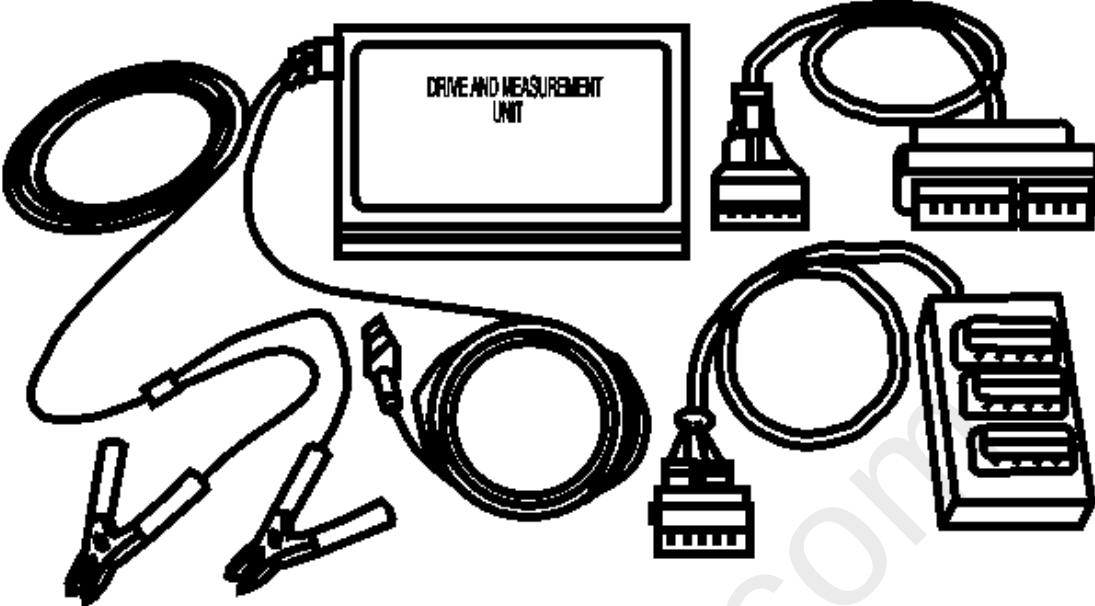
Illustration	Tool Number/Description
	CH-47976-500A Active Fuel Injection Tester (AFIT) SIDI Adapter Kit
	CH-47976-501 AFIT SIDI G1 Adapter Cable

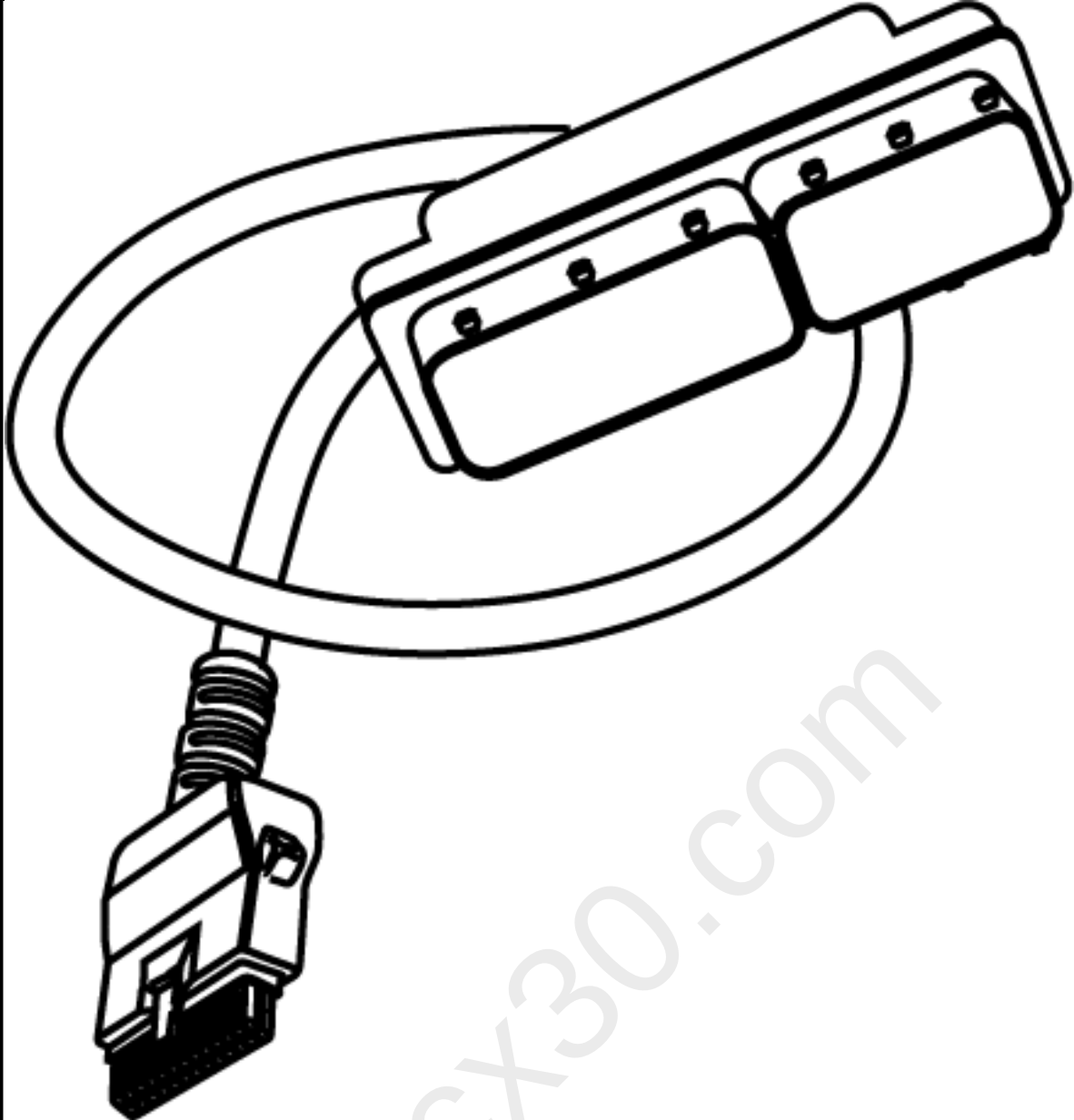
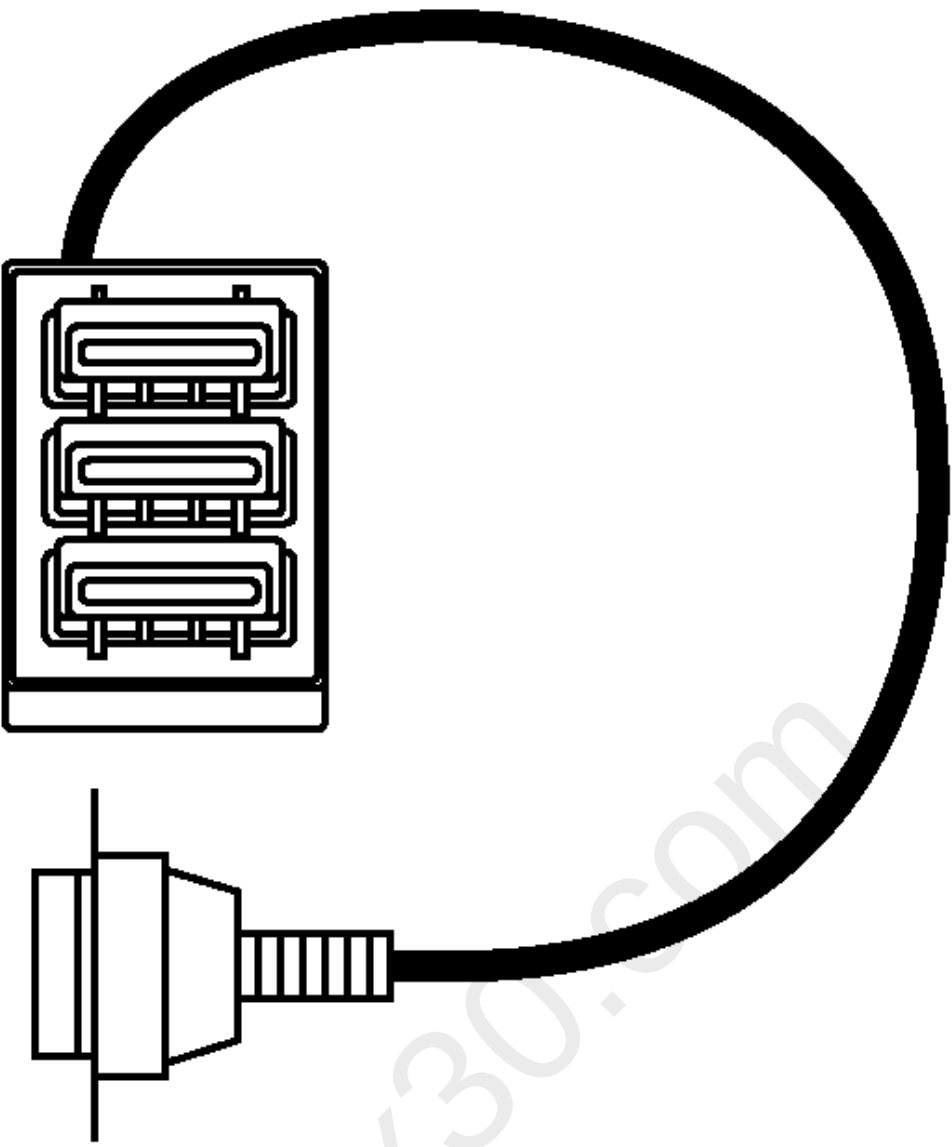
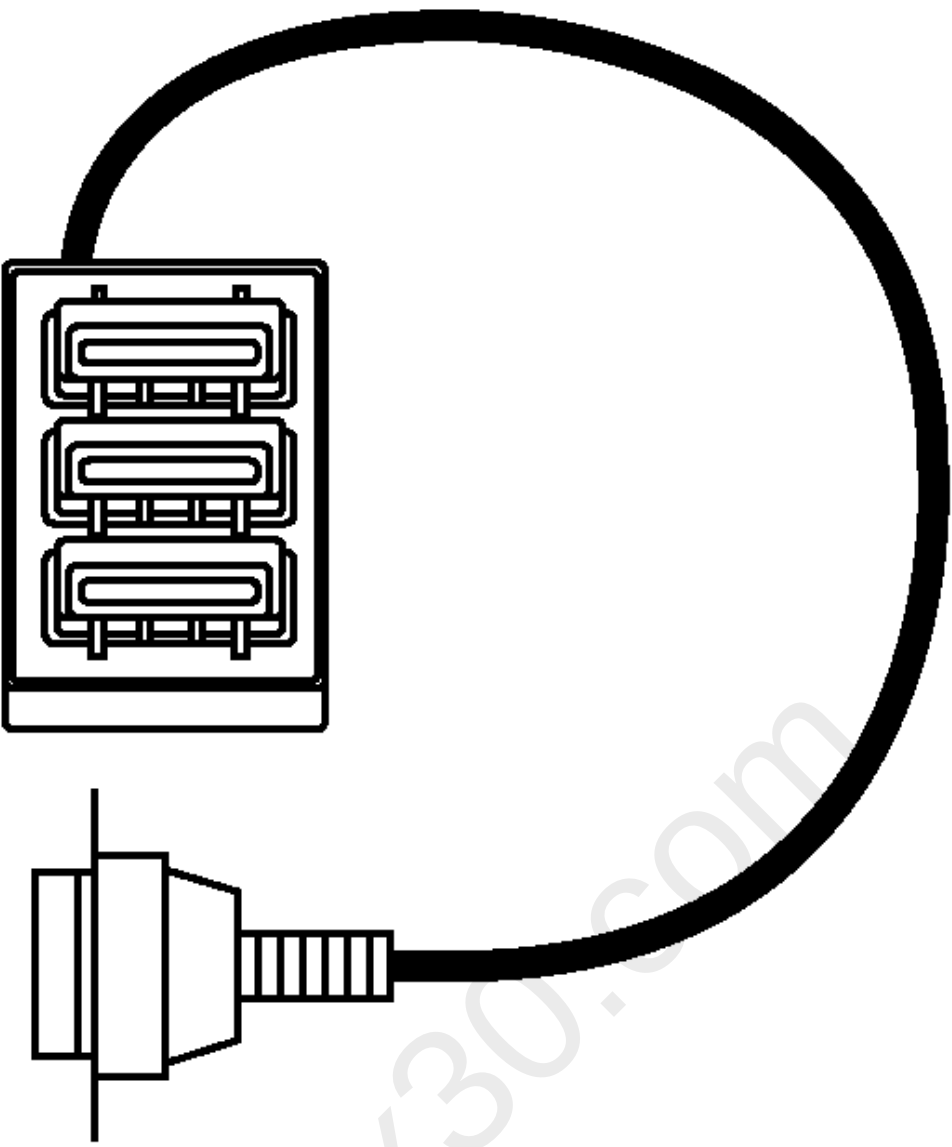
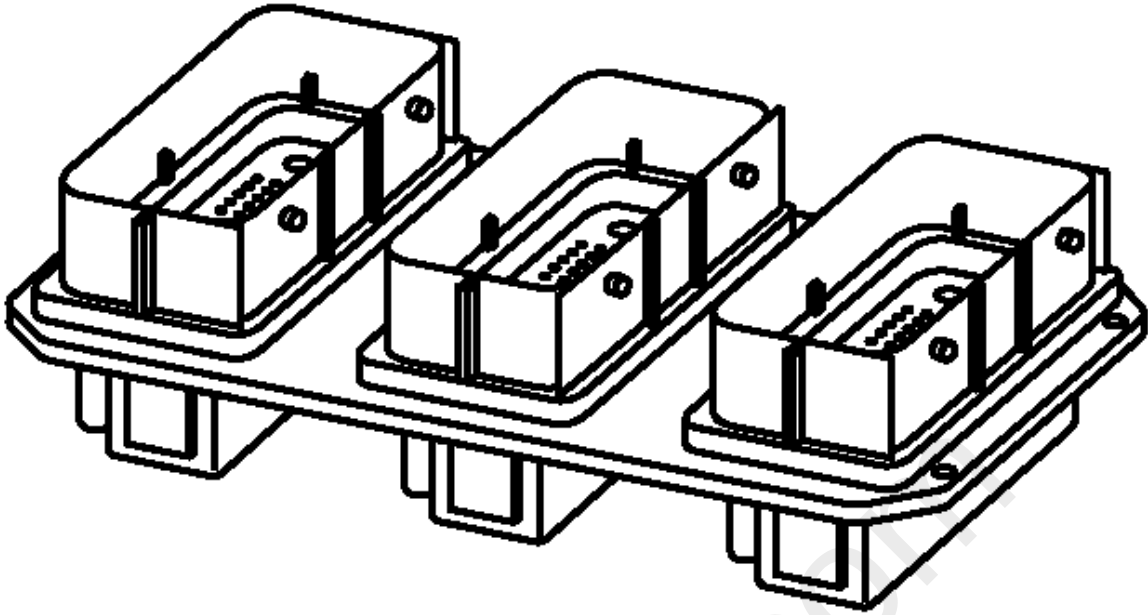
Illustration	Tool Number/Description
 A line drawing of a cable. The cable has a multi-pin connector at one end, which is a D-sub connector with a locking tab. The cable is coiled into a loop. A watermark 'mcx30.com' is visible diagonally across the image.	

Illustration	Tool Number/Description
 The illustration shows a cable with a multi-pin connector on the left and a circular cable on the right. The connector has three rows of pins, each row with four pins. The circular cable is connected to the top row of pins. The cable is shown in a loop, with the circular part on the right and the connector on the left. A watermark 'mcx30.com' is visible across the image.	CH-47976-502A AFIT SIDI E92 G2A Adapter Cable

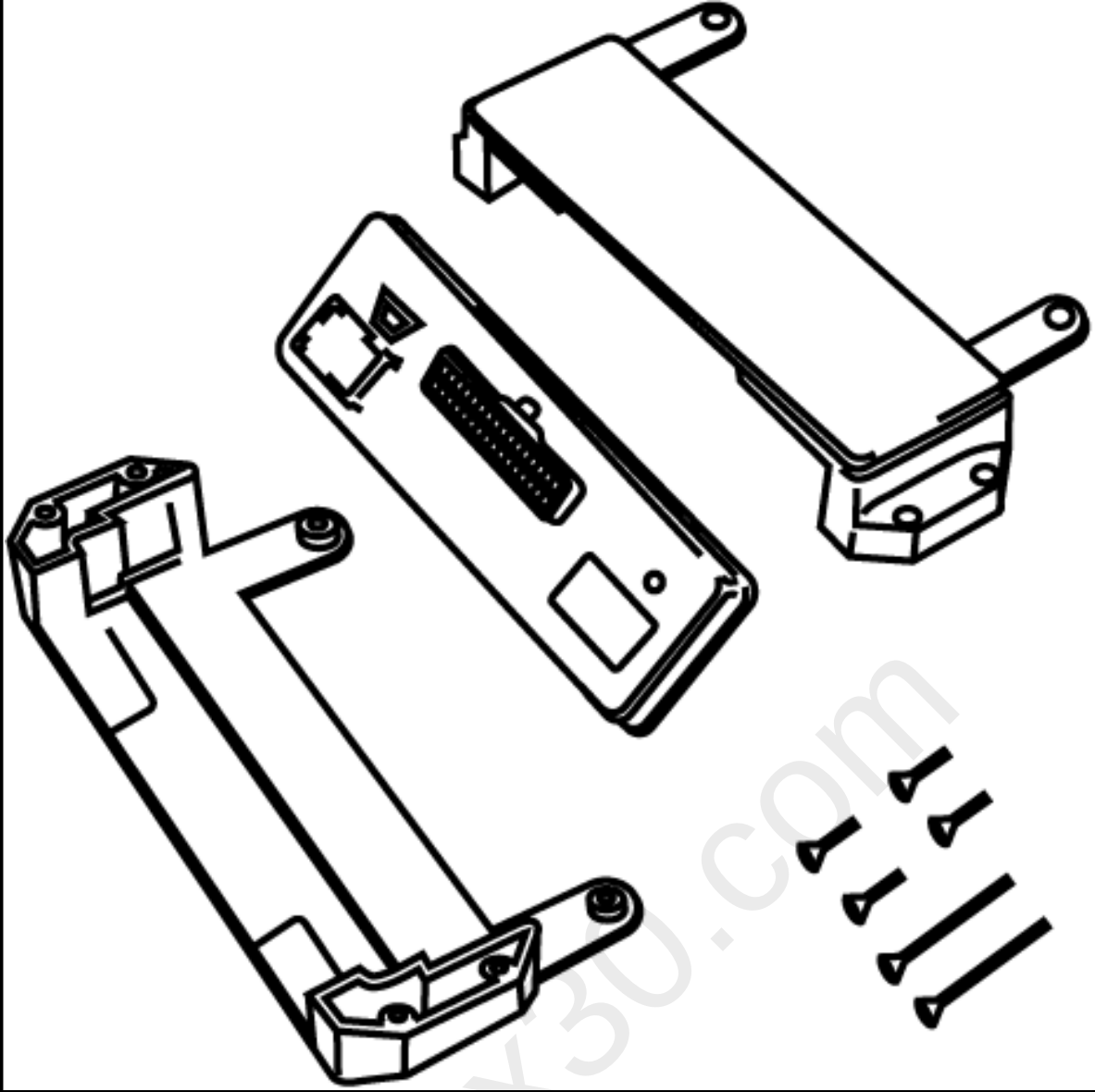
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Illustration	Tool Number/Description
 The illustration shows a black cable forming a large loop. At the top left, the cable is connected to a rectangular multi-pin connector with three rows of pins. At the bottom left, the cable is connected to a different connector with a cylindrical body and a flange. A faint watermark 'mcx30.com' is visible across the center of the illustration.	CH-47976-503 AFIT SIDI E80 G3 Adapter Cable

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Illustration	Tool Number/Description
	CH-47976-504 E92/E39A G2B Start/Stop Adapter

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

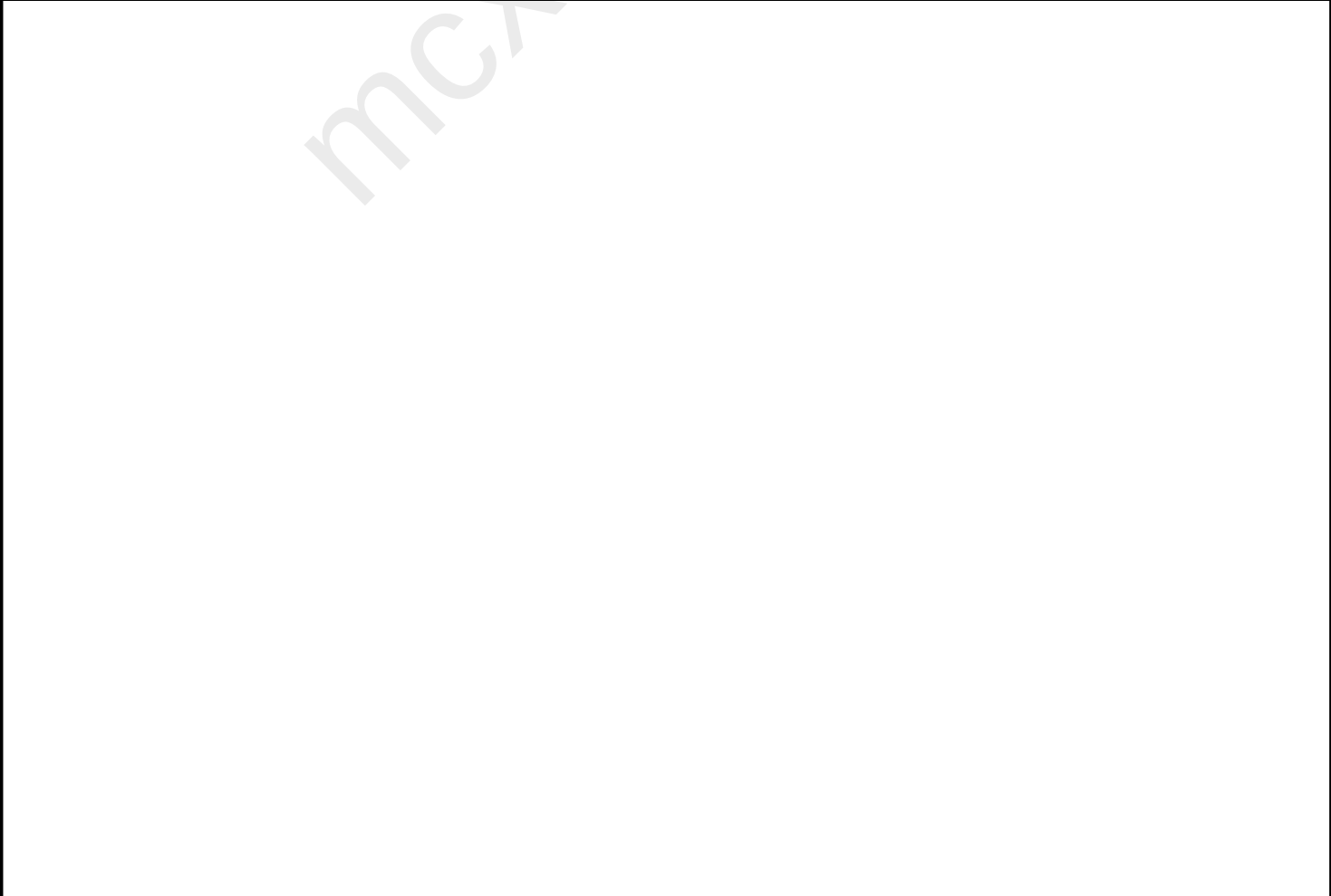
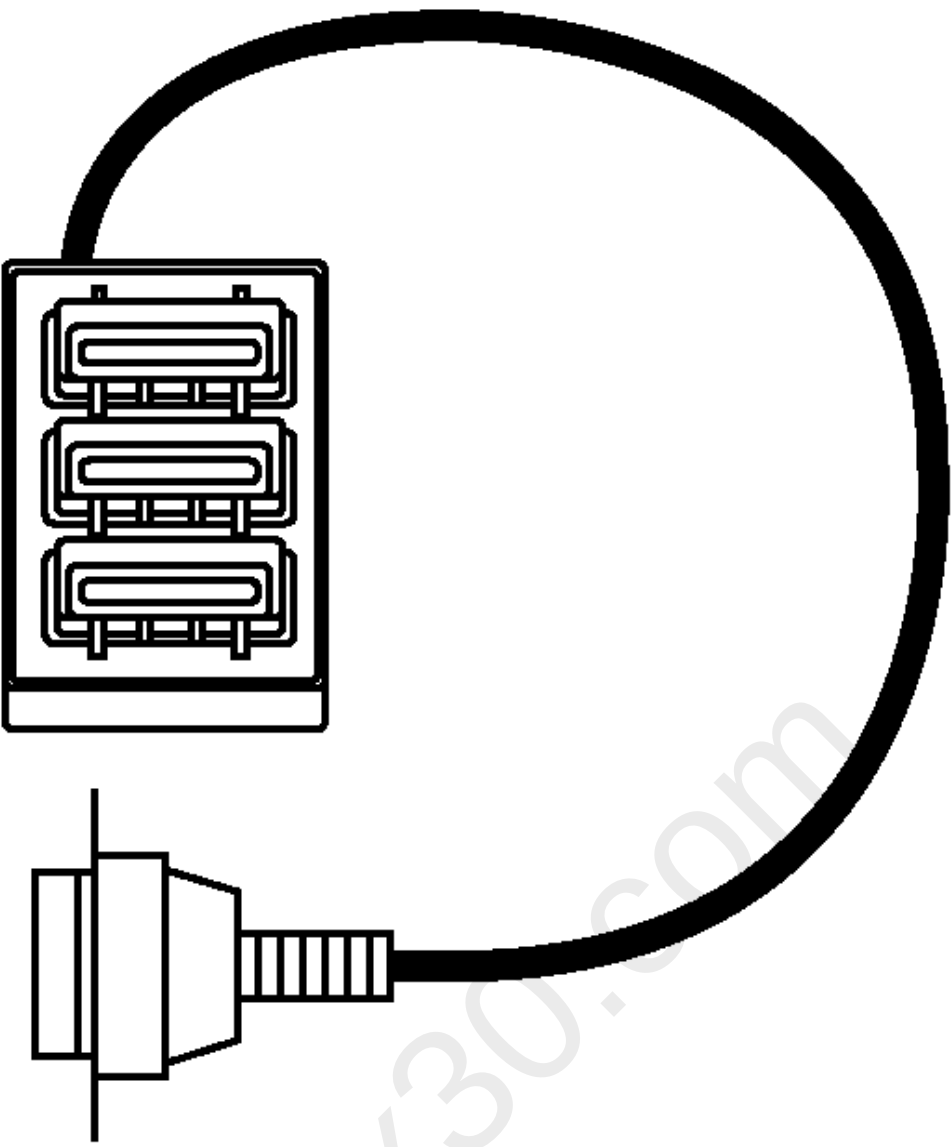
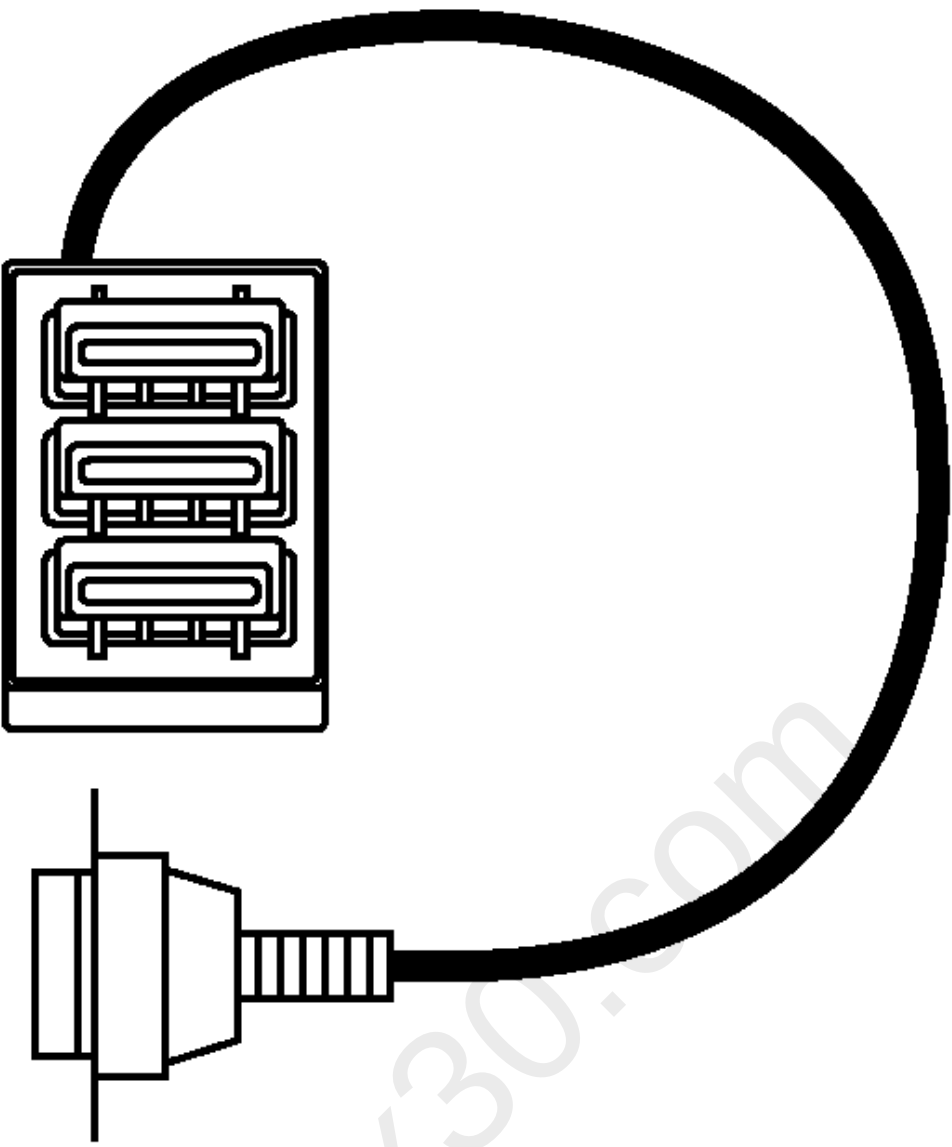
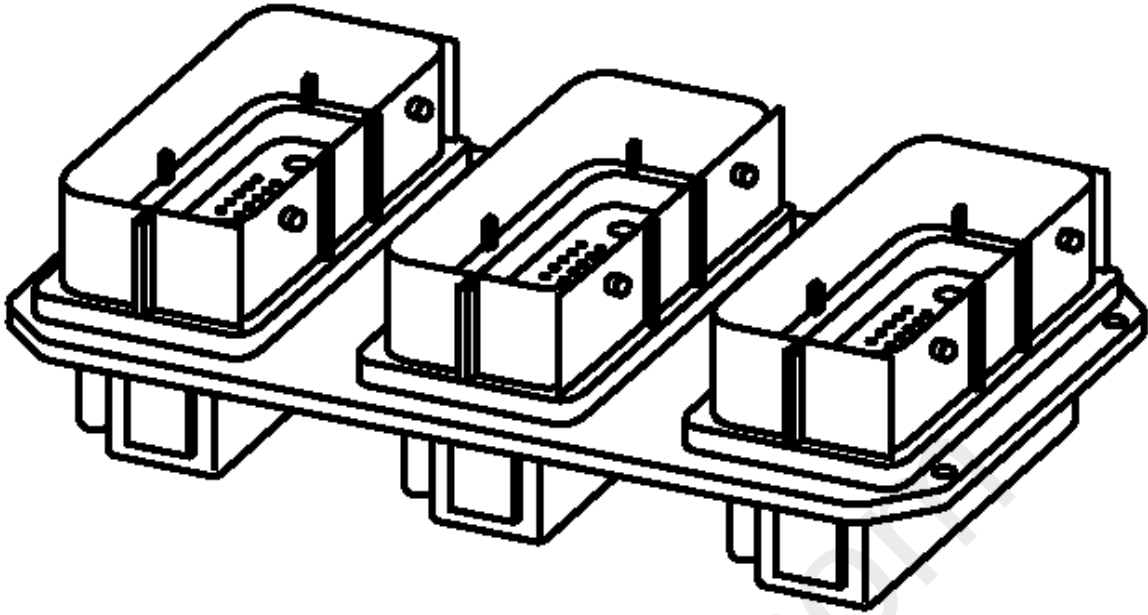


Illustration	Tool Number/Description
 The diagram shows a cable with a multi-pin connector on the left and a circular loop on the right. The connector has three main sections with pins. The loop is formed by a thick black line. A watermark 'mcx30.com' is visible across the diagram.	CH-47976-509 AFIT SIDI E81 G4 Adapter Cable

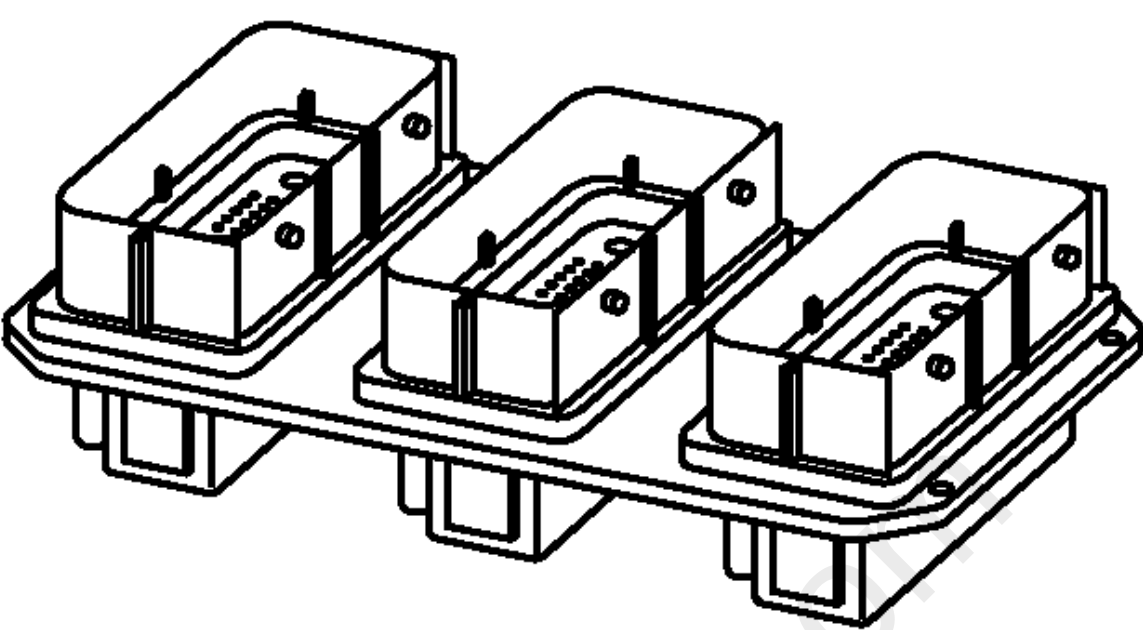
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Illustration	Tool Number/Description
 The diagram shows a cable with a multi-pin connector on the left and a circular loop on the right. The connector has three main sections with pins. The loop is formed by a thick black line. A watermark 'mcx30.com' is visible across the diagram.	CH-47976-511 AFIT SIDI E82 G5 Adapter Cable

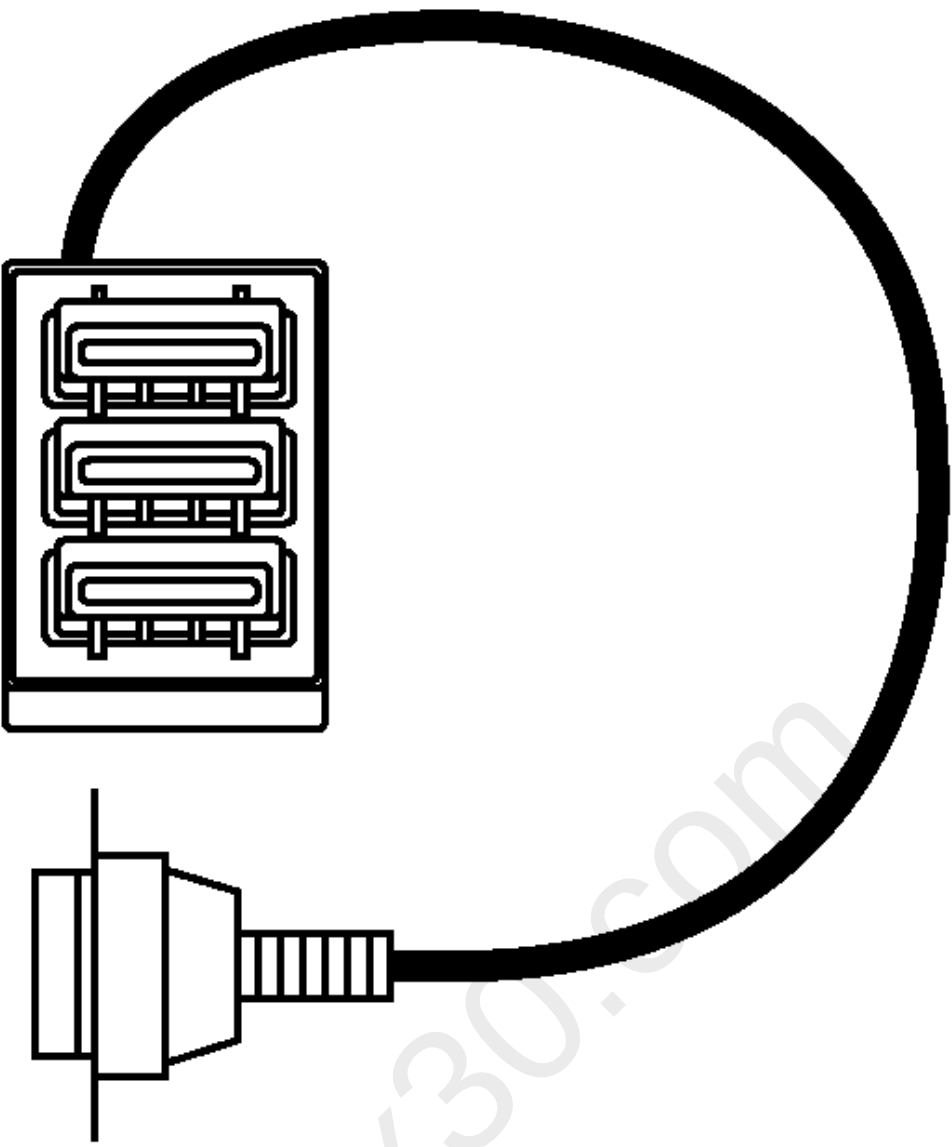
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Illustration	Tool Number/Description
 The illustration shows three identical E80 G3B Stop/Start Adapters mounted side-by-side on a common base. Each adapter consists of a rectangular block with a central slot containing a series of pins. The base has 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

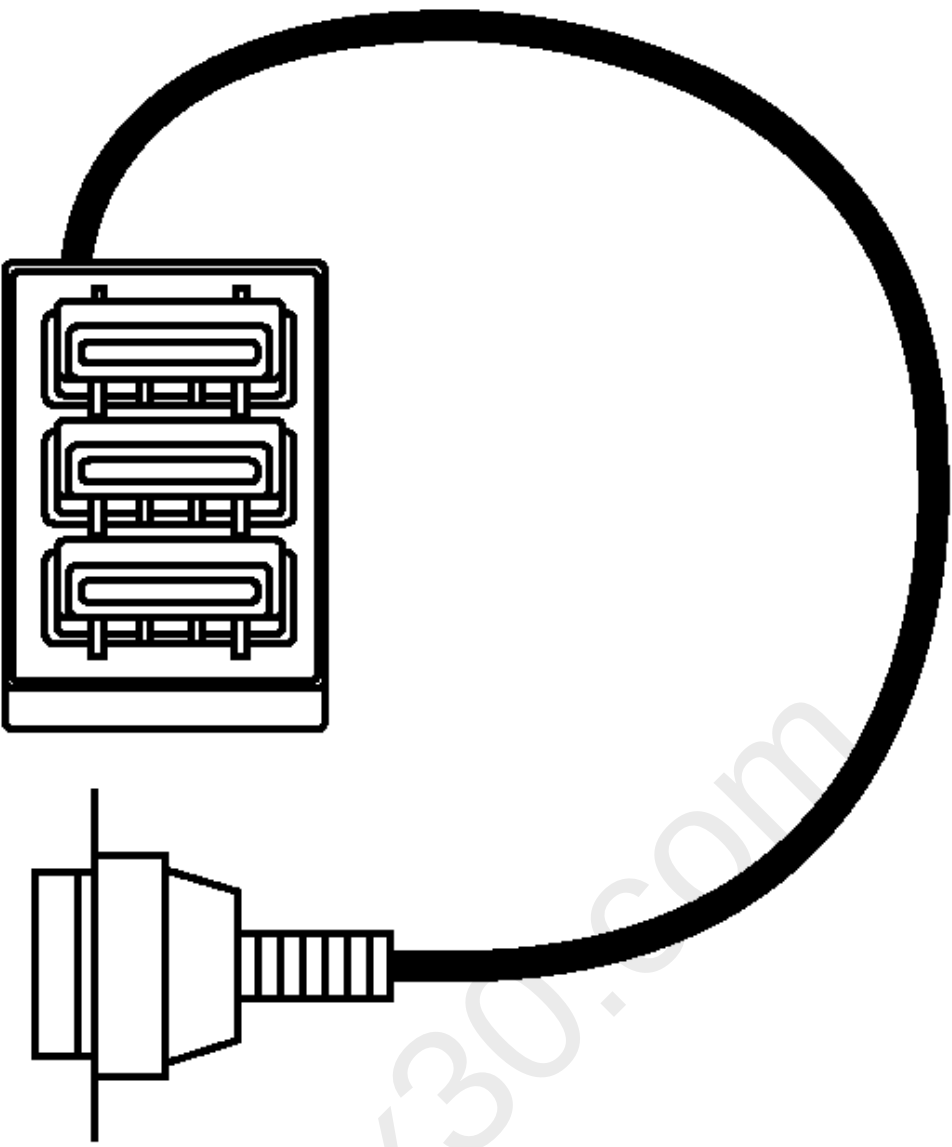
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Illustration	Tool Number/Description
	CH-47976-513 E92 G2C Stop/Start and SENT Adapter

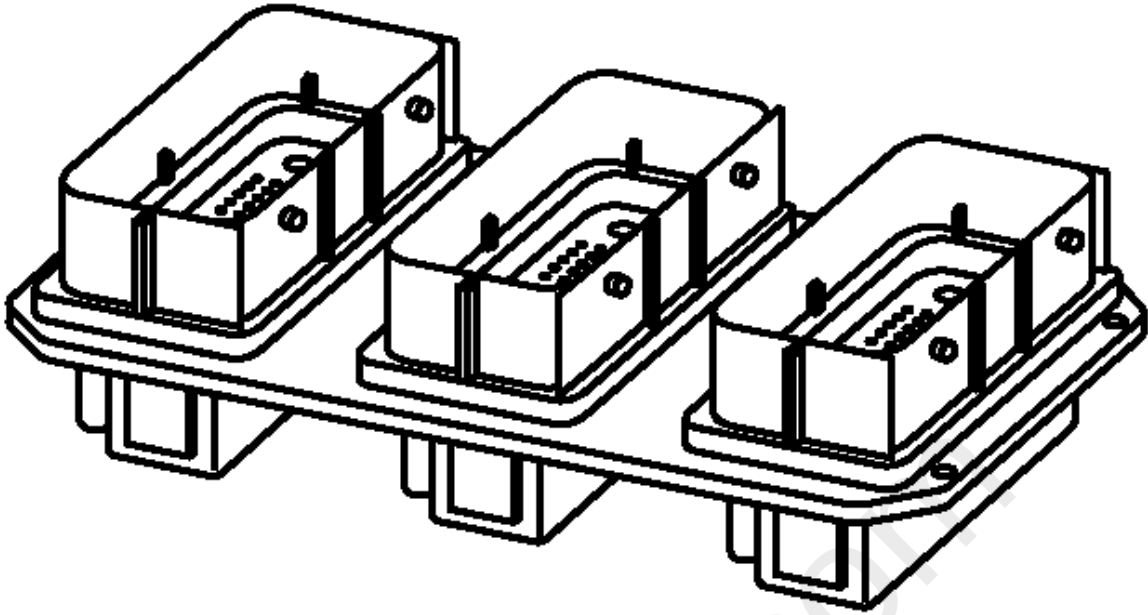
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Illustration	Tool Number/Description
	CH-47976-514 AFIT SIDI E88 G6 Adapter Cable

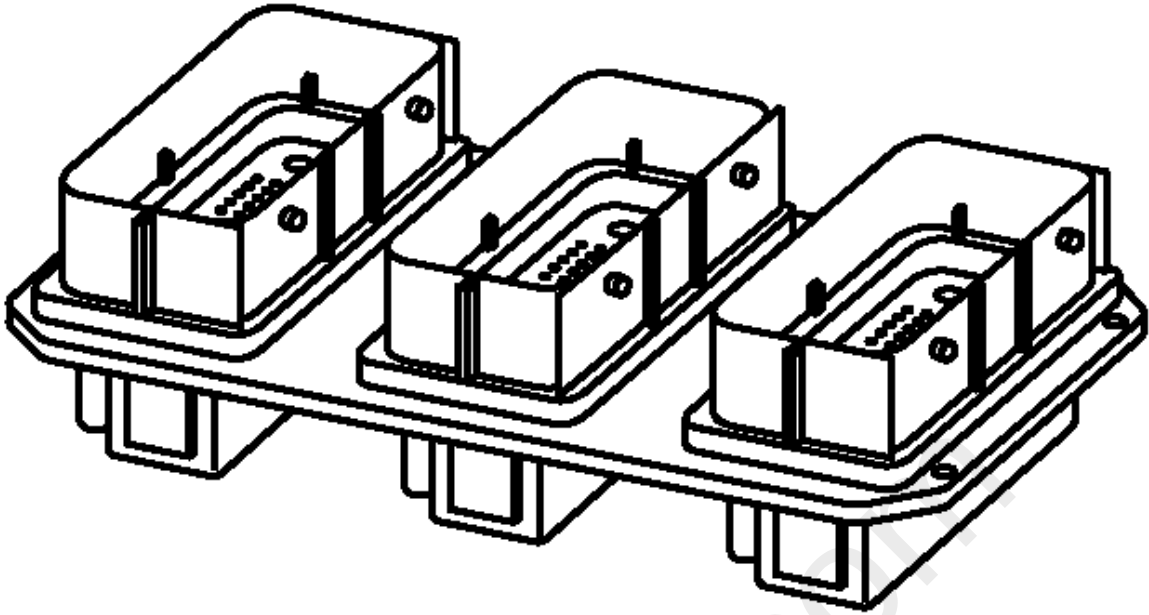
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Illustration	Tool Number/Description
 The diagram shows a cable with a multi-pin connector on the left and a circular loop on the right. The connector has three rows of pins, each row with four pins. The cable is a thick black line that forms a large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

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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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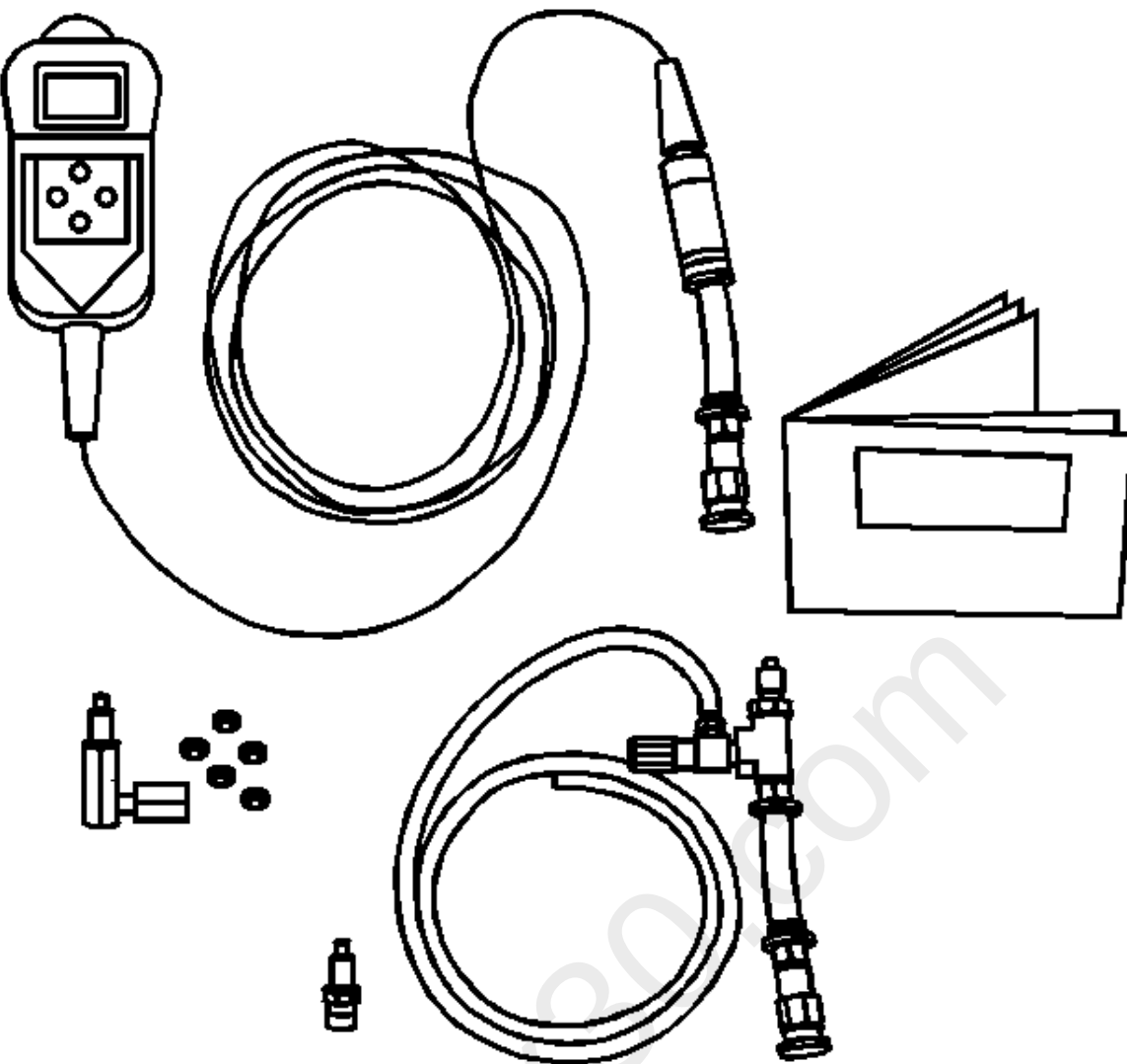
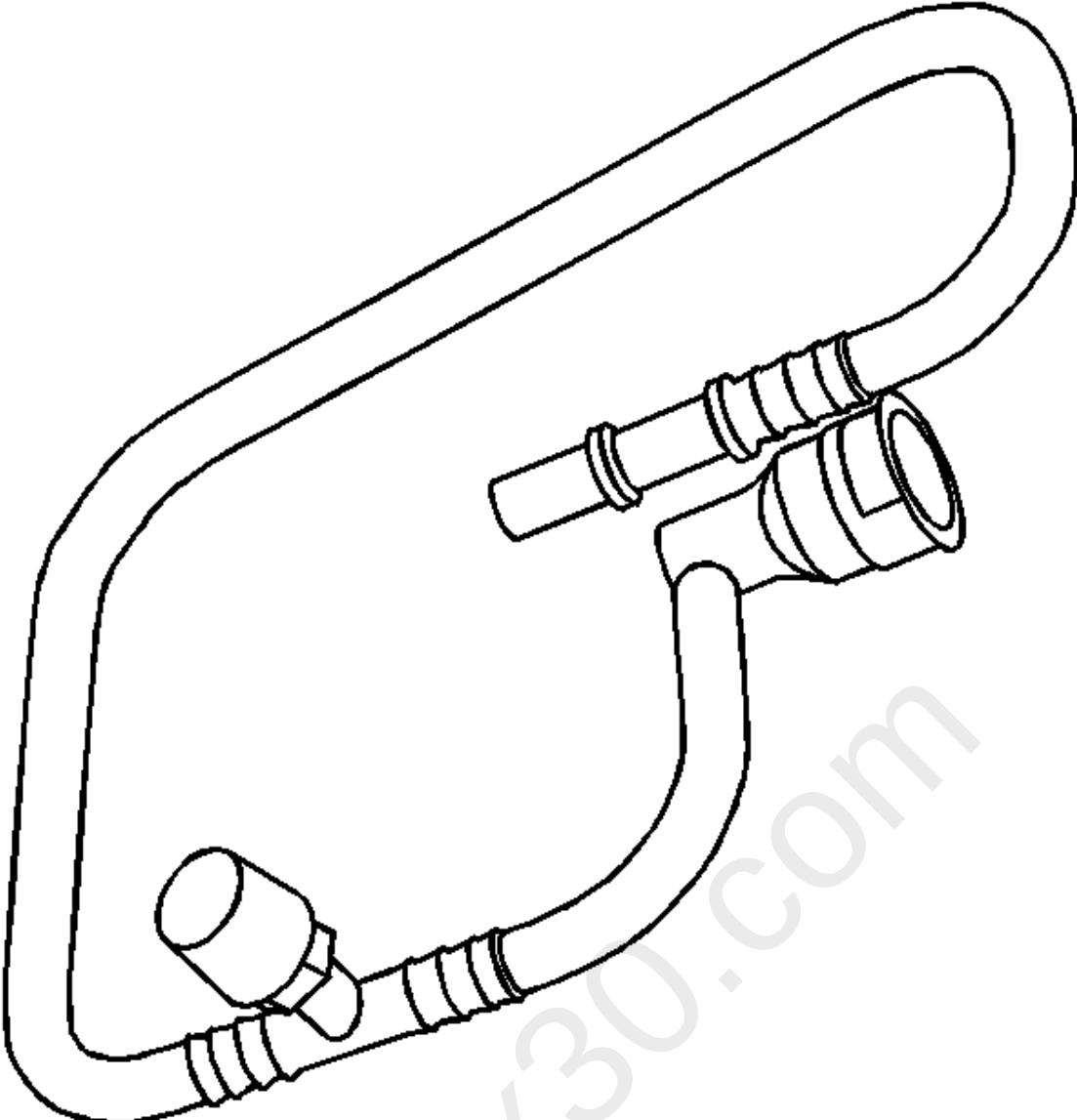
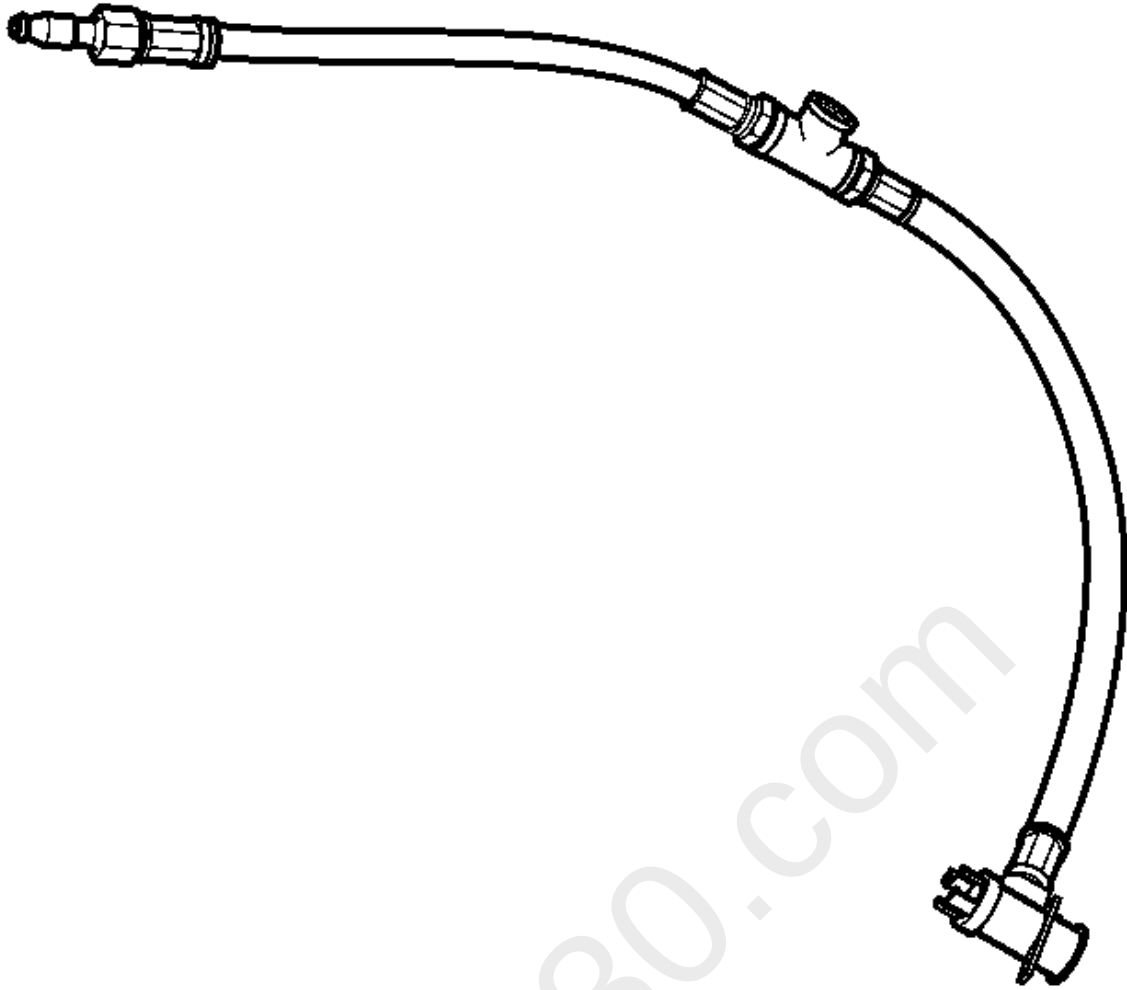
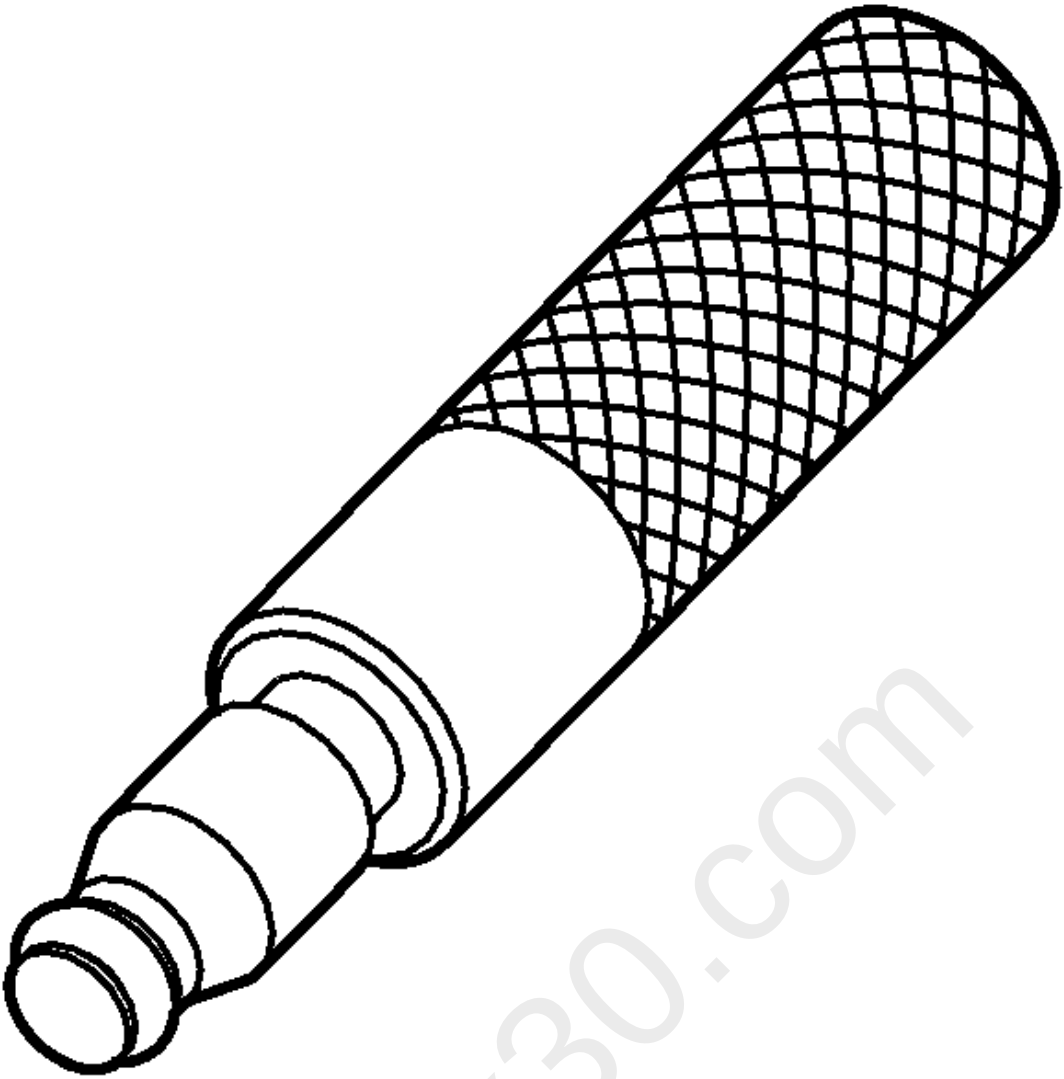
Illustration	Tool Number/Description
 The illustration shows the components of the CH-48027 Fuel Pressure Gauge. It includes a digital gauge with a coiled hose and a pressure fitting, a separate coiled hose with a pressure fitting, a set of four O-rings, a small connector, and a carrying case.	CH-48027 Fuel Pressure Gauge

Illustration	Tool Number/Description
 A line drawing of a coiled hose. The hose is connected to three different ports. At the bottom left, there is a large, round, cylindrical port. At the top right, there is a medium-sized port with a flange. At the top left, there is a small port with a flange. The hose is coiled in a large loop, with the connectors positioned at different points along its length. A faint watermark 'mcx30.com' is visible across the drawing.	CH-48096 EVAP Service Access Port Tool

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

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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 at the rear. The front section is cylindrical and has a threaded end with a hexagonal base. A watermark 'mcx30.com' is visible diagonally across the drawing.	CH-50377-A Injector Return Line Cap

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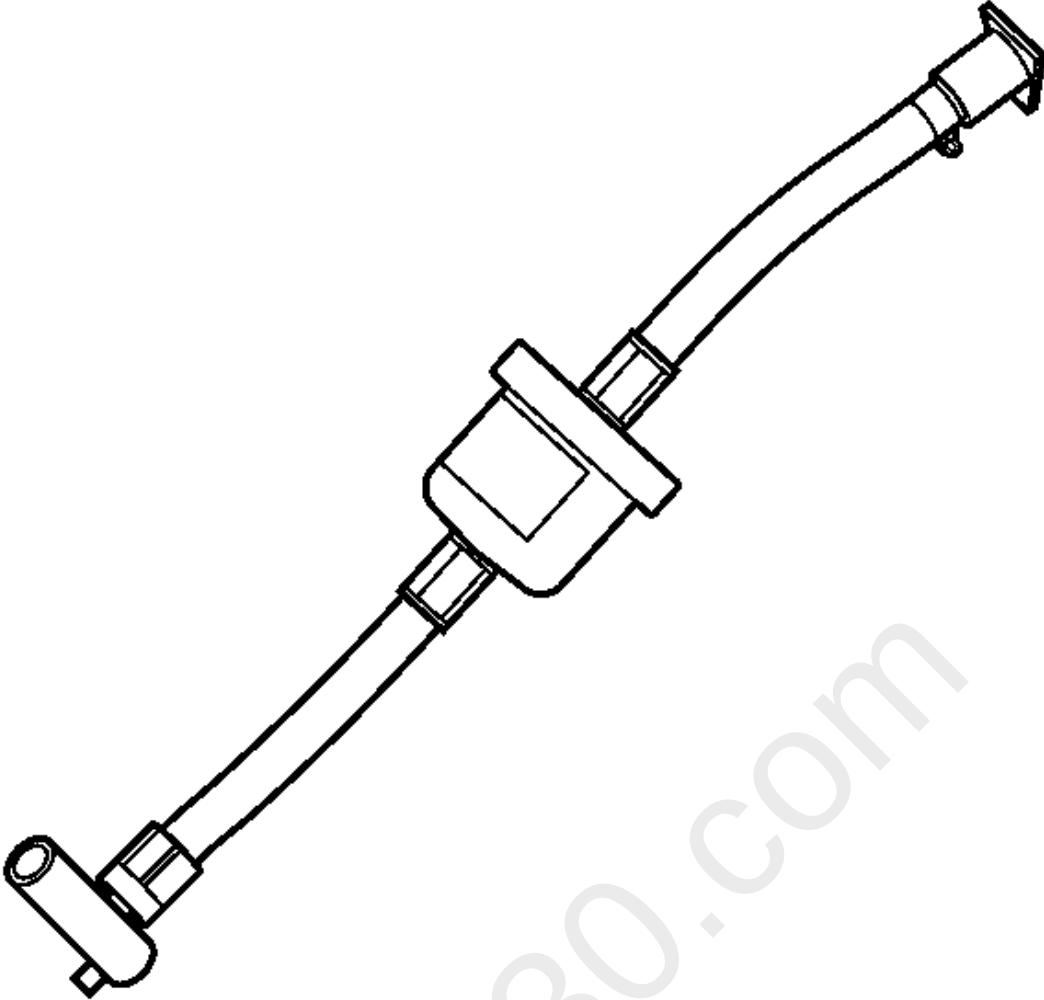
Illustration	Tool Number/Description
	CH-50378 Injector Return Leakage Test Adapter

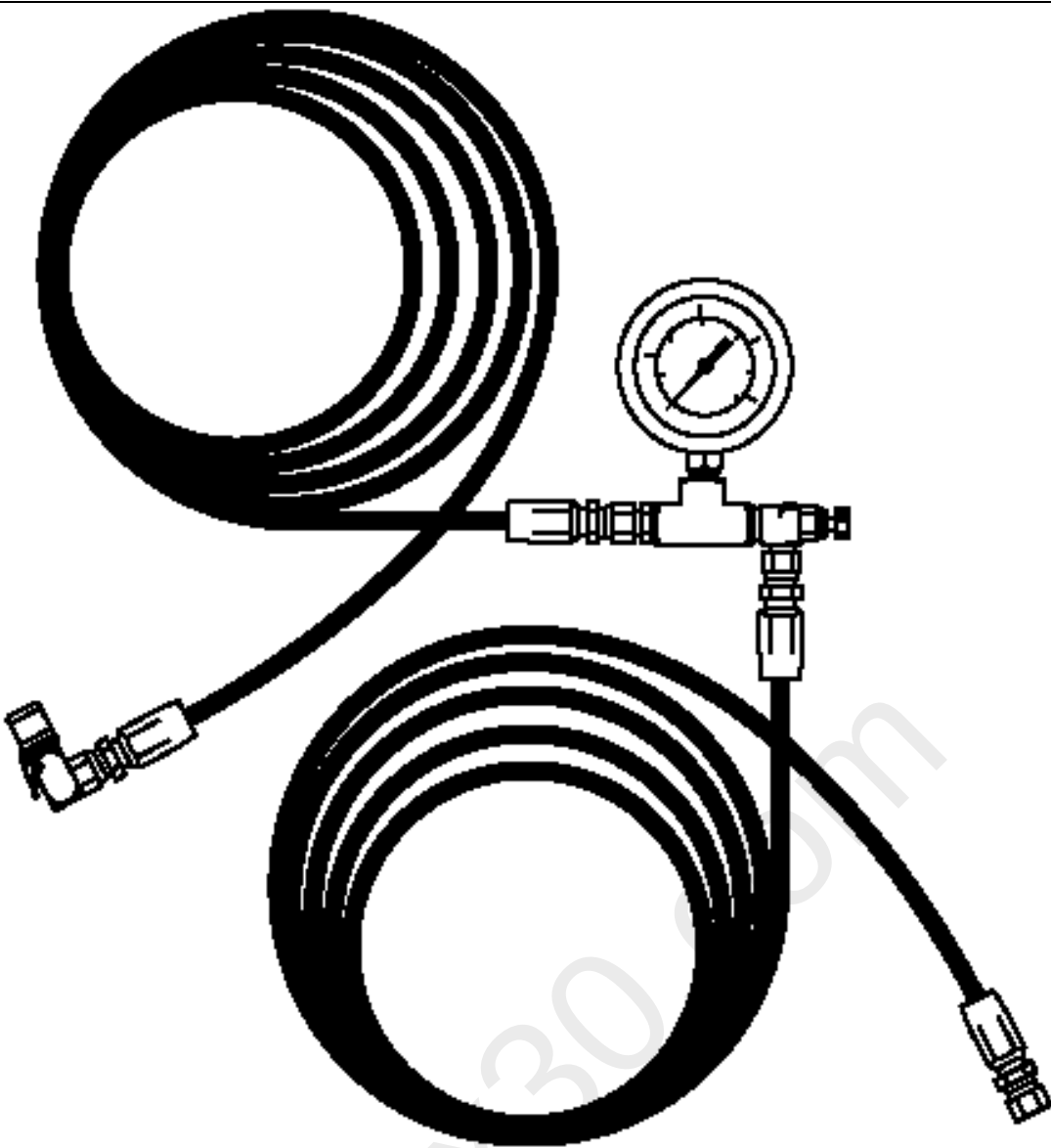
Illustration	Tool Number/Description
 The illustration shows a black and white line drawing of a gauge assembly. It features a central circular gauge with a needle and scale. Two hoses are connected to the gauge: one on the left and one on the right. Each hose has a coiled section and ends in a connector. The connectors are designed for fitting onto a propane system. A faint watermark 'mcr30.com' is visible across the lower part of the illustration.	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

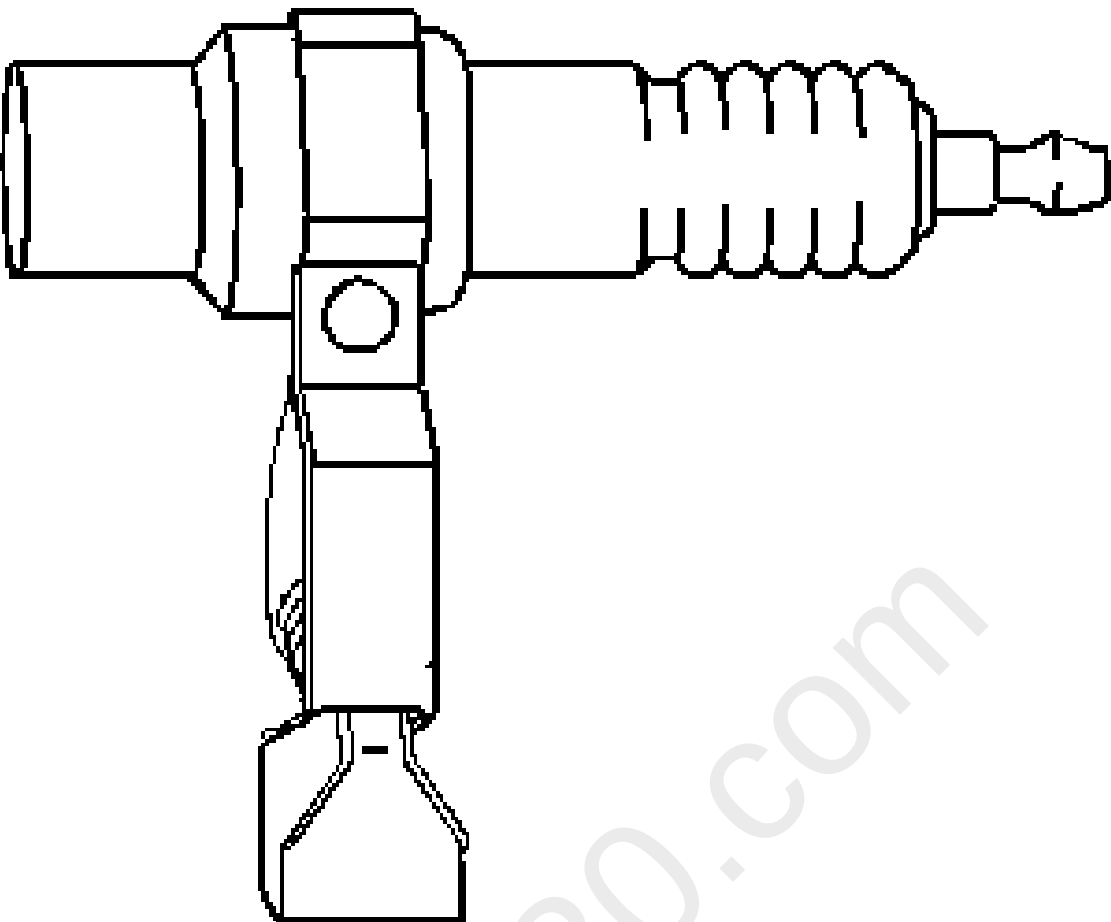
Illustration	Tool Number/Description
	
	EL-34730-405 J-34730-405 Injector Test Lamp

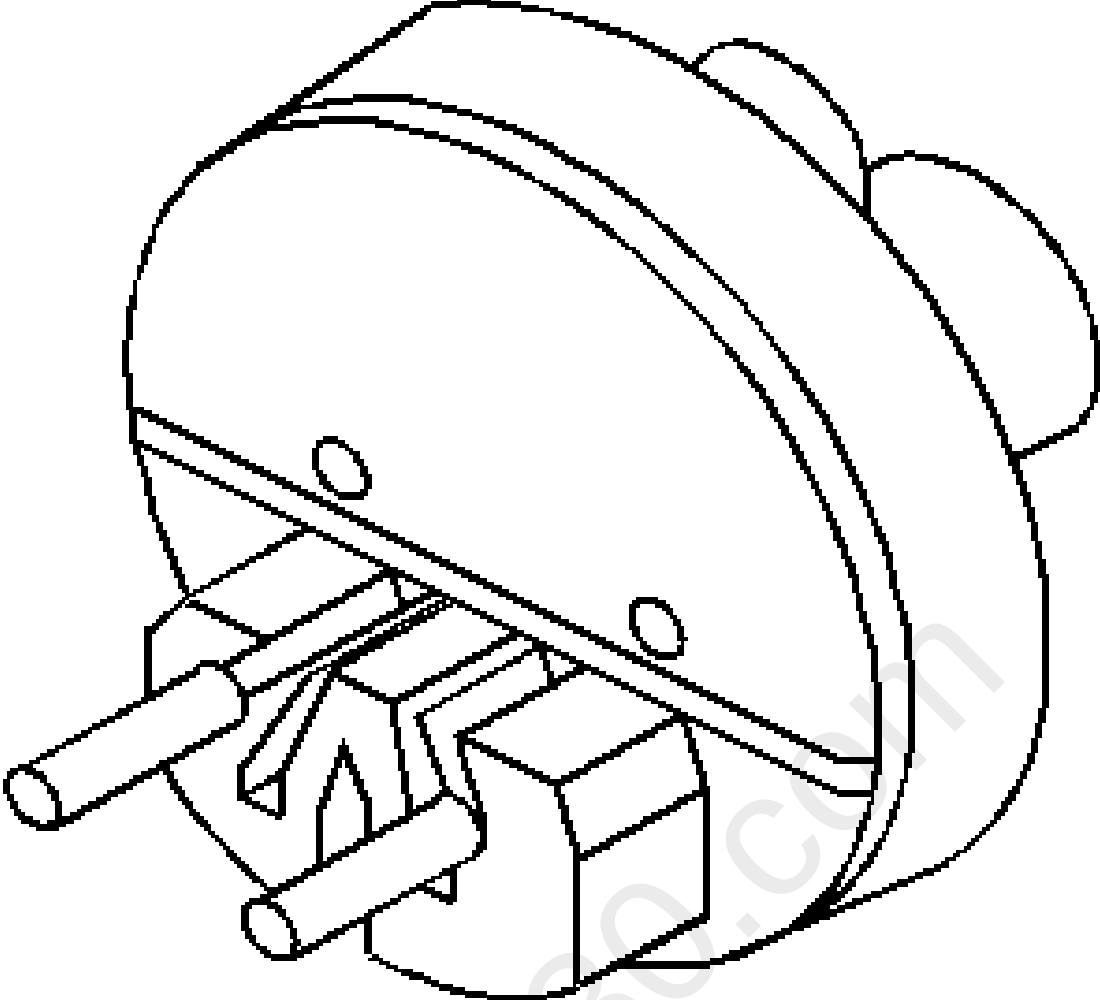
Illustration	Tool Number/Description
	

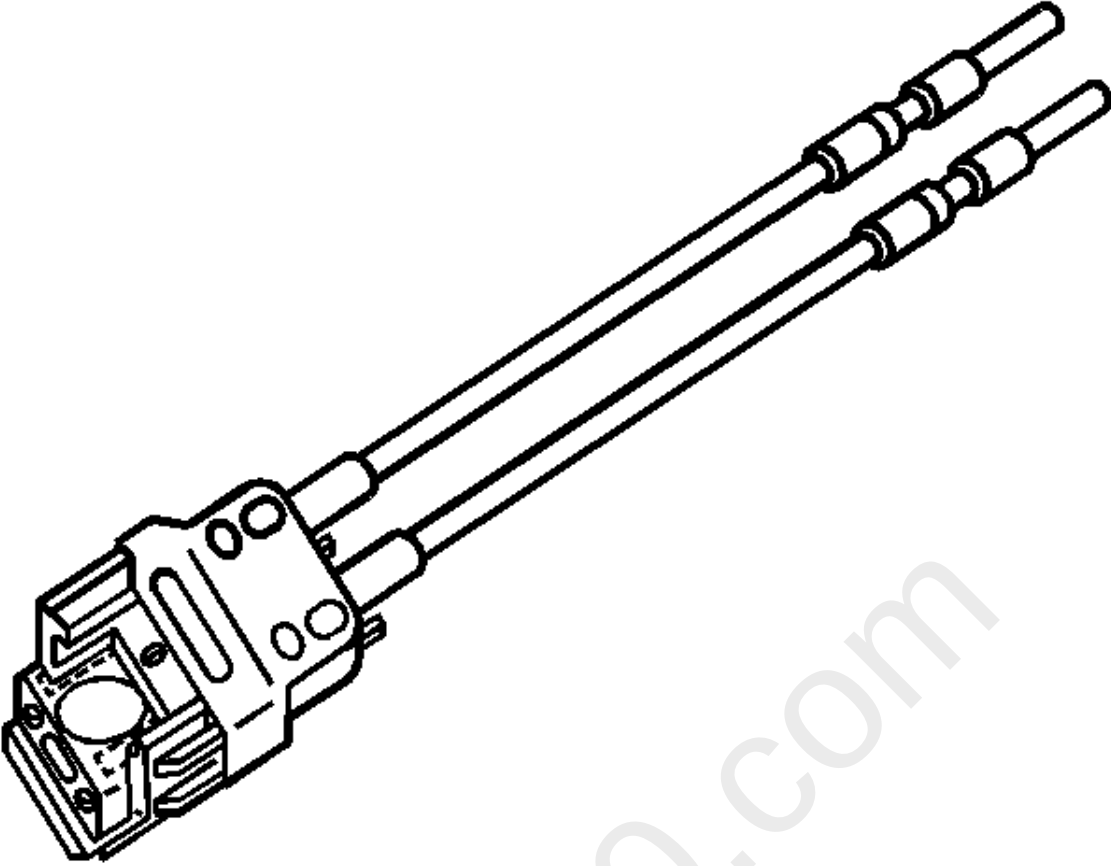
Illustration	Tool Number/Description
	EL-36169-HD Heavy Duty Fused Jumper
	EL-38522-A J-38522-A Variable Signal Generator

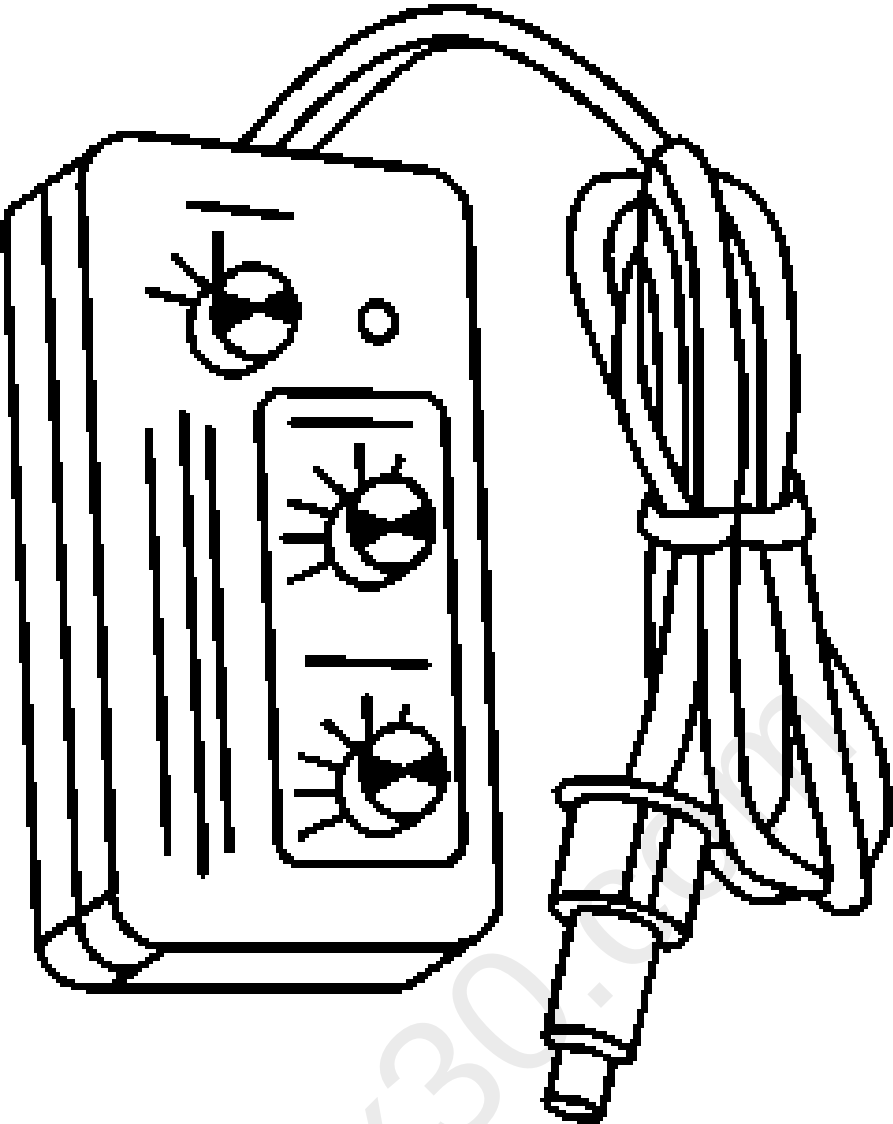
Illustration	Tool Number/Description
 A line drawing of a rectangular electronic device, possibly a power supply or a small amplifier. It has a coiled cable attached to the top, which ends in a connector. The device has a control panel on the front with three circular indicators or buttons, each with a small 'X' inside. There are also some vertical lines and a small circular feature on the panel. A watermark 'mcx30.com' is visible diagonally across the image.	

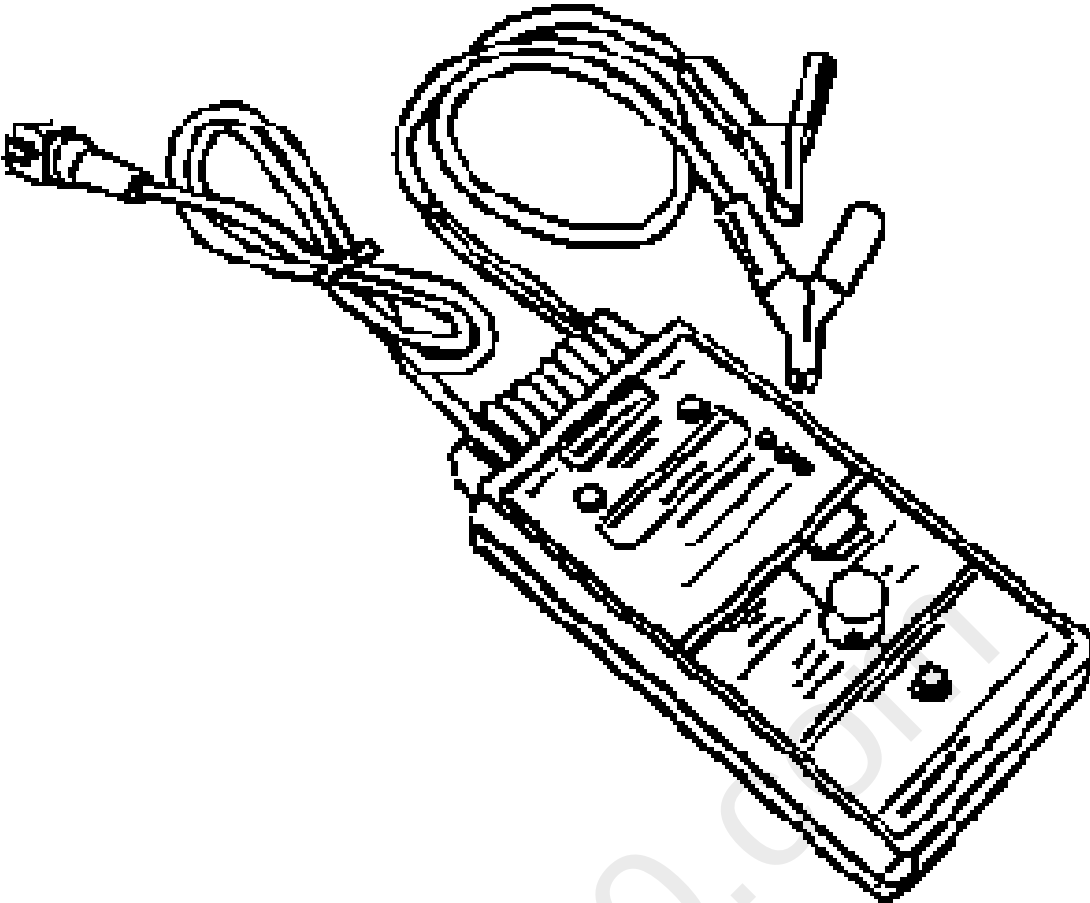
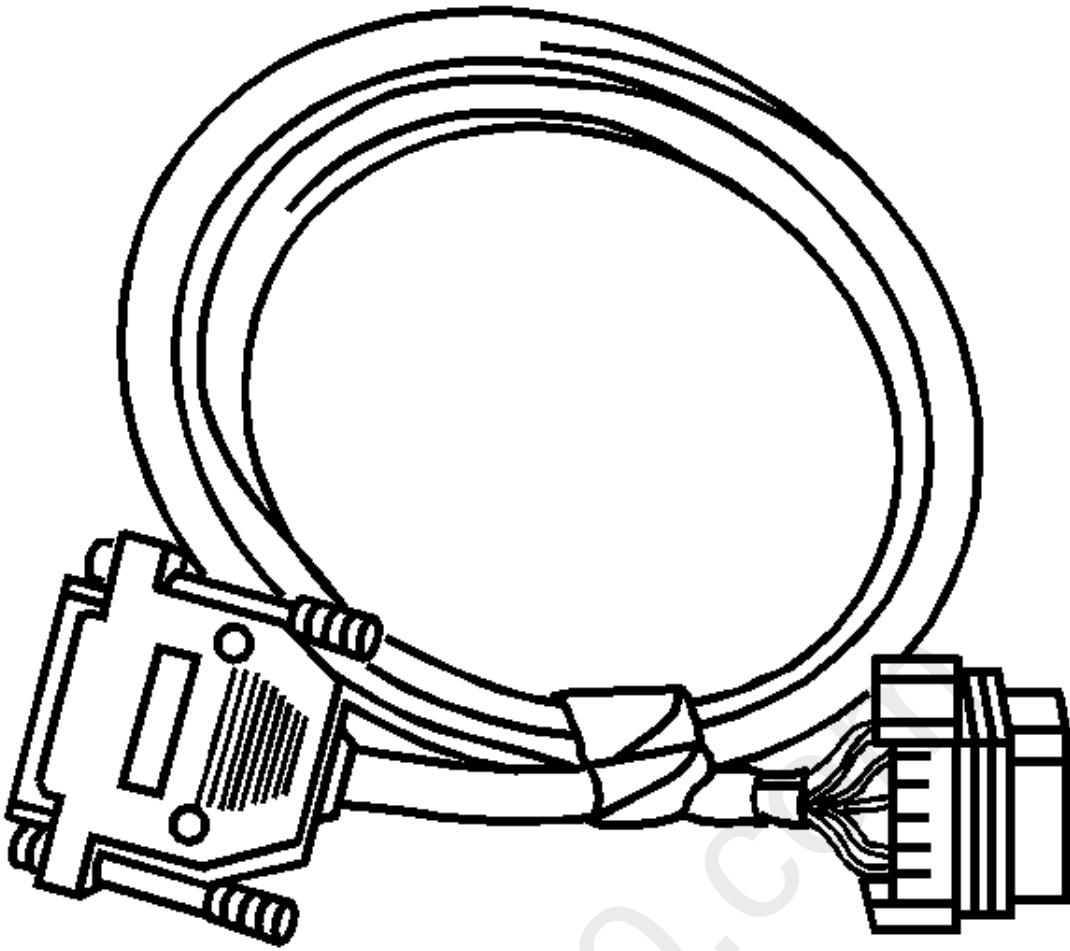
Illustration	Tool Number/Description
	EL-39021 J-39021 Fuel Injector Coil Balance Tester

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

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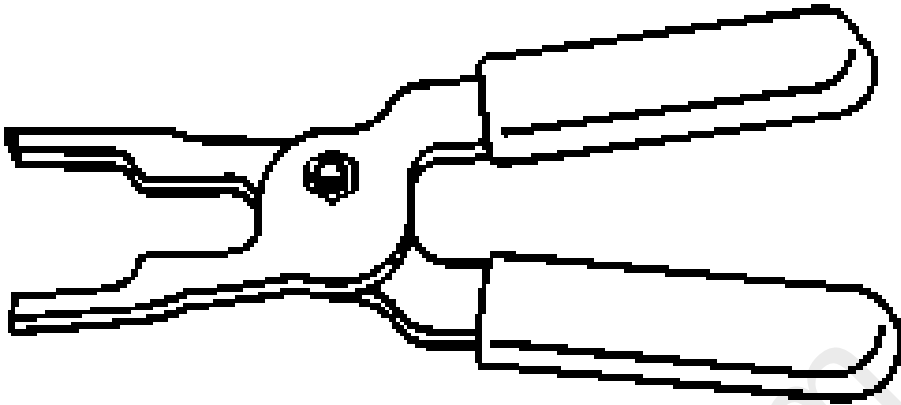
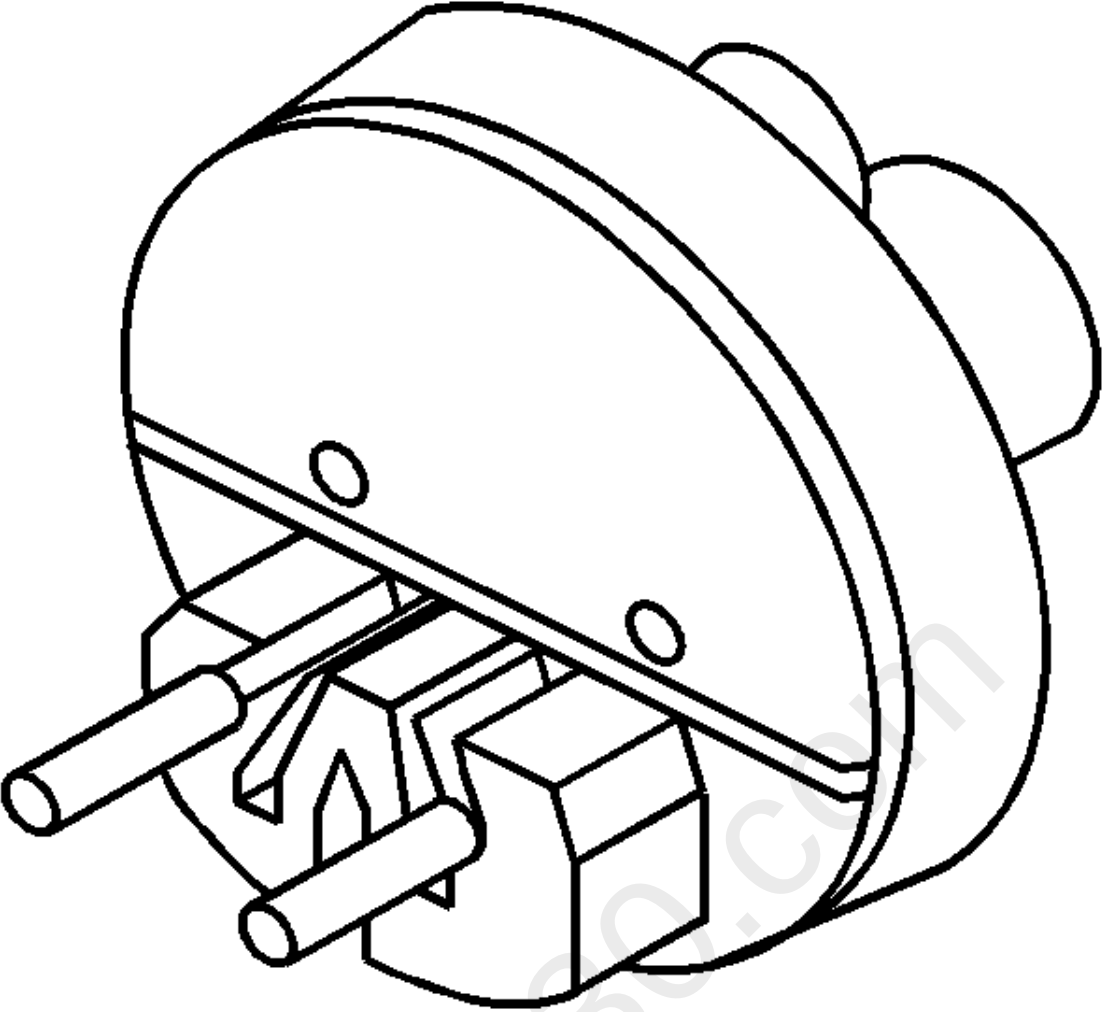
Illustration	Tool Number/Description
	EL-43244 J-43244 Relay Puller Pliers

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

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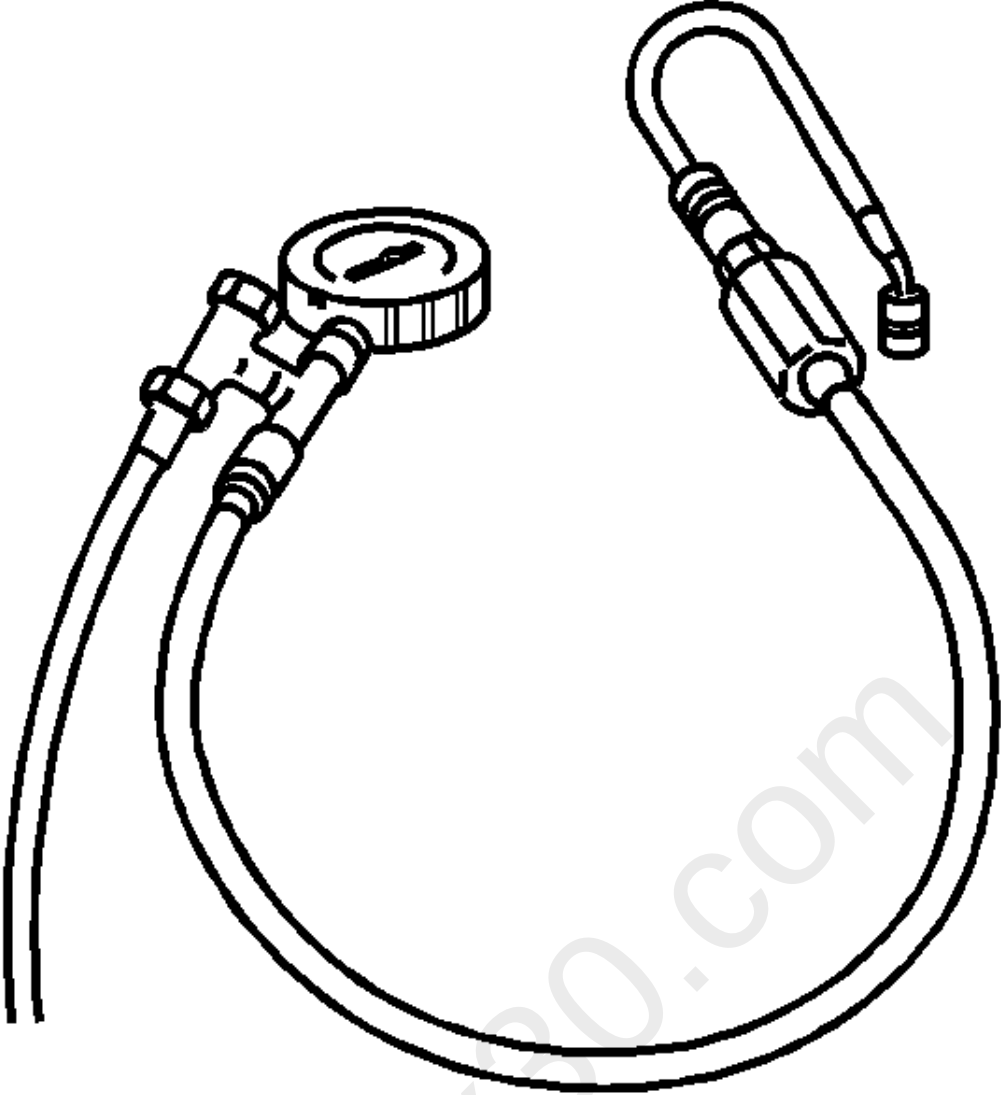
Illustration	Tool Number/Description
	EN-34730-91 J-34730-91 KM-J-34730-91 Pressure Tester
	EN-36012-A J-36012-A Ignition System Diagnosis Harness

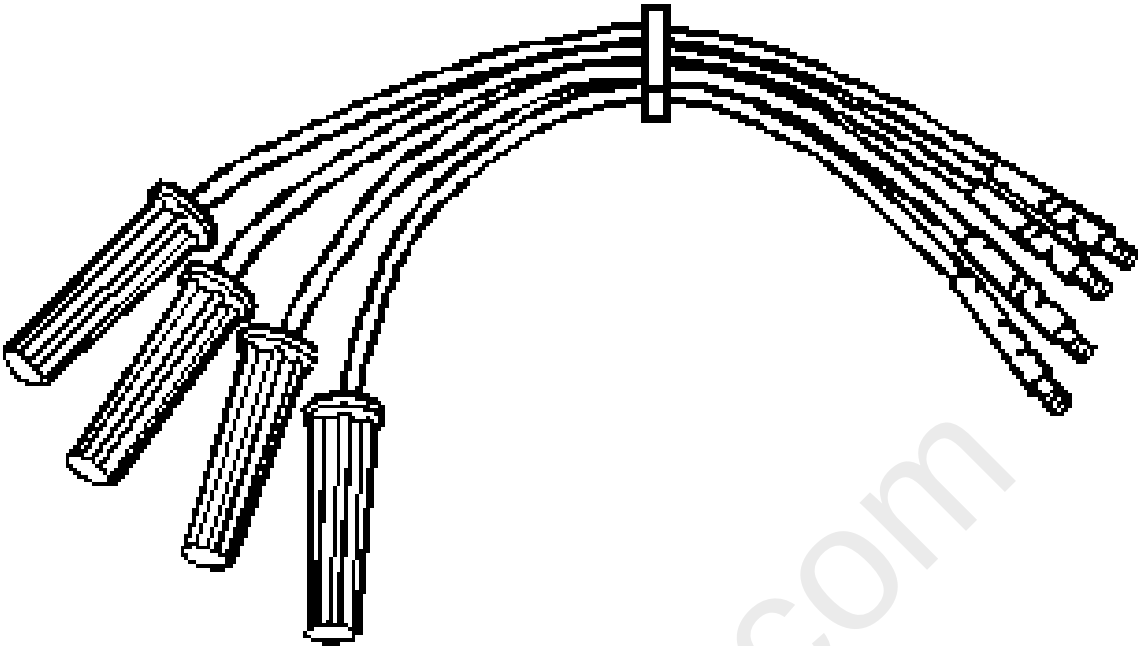
Illustration	Tool Number/Description
	
	EN-37287 J-37287 Fuel Line Shut-off Adapters

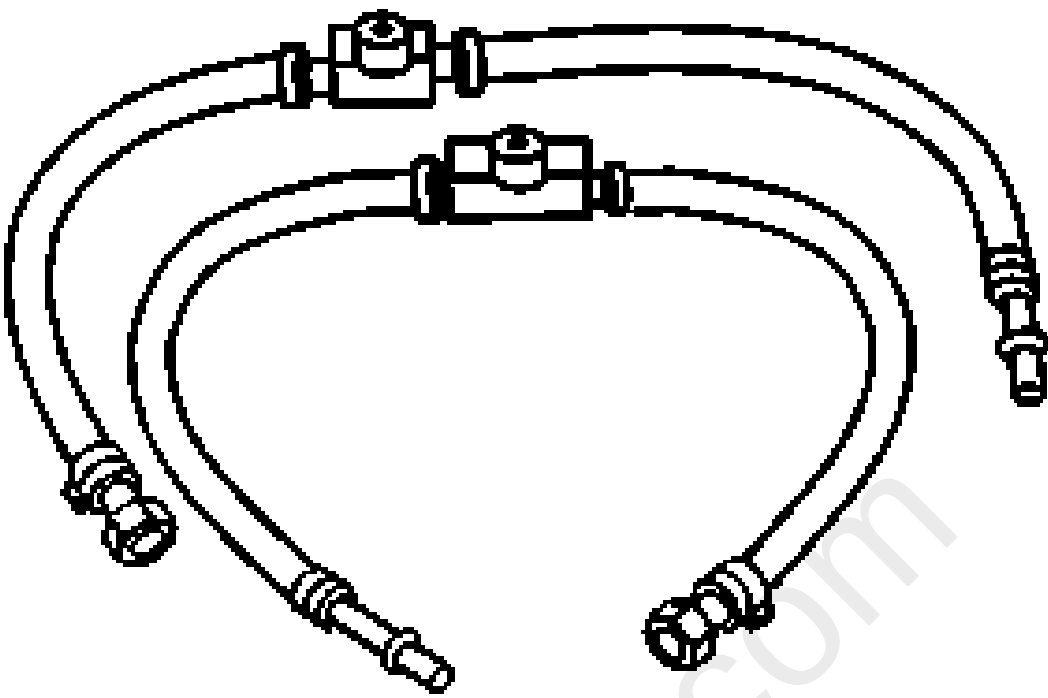
Illustration	Tool Number/Description
	

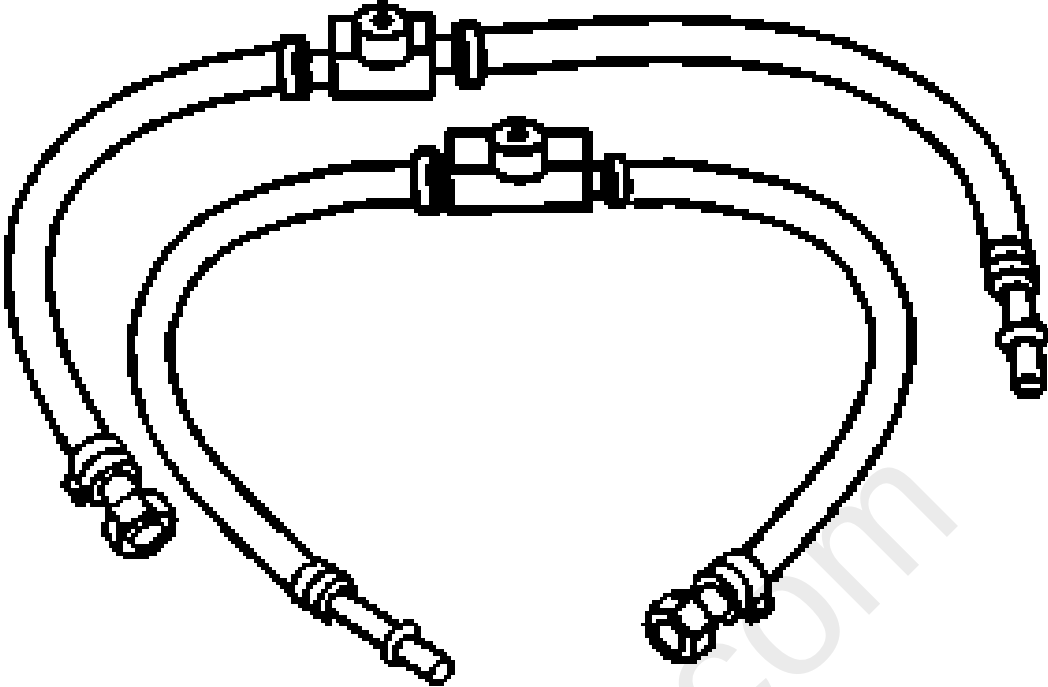
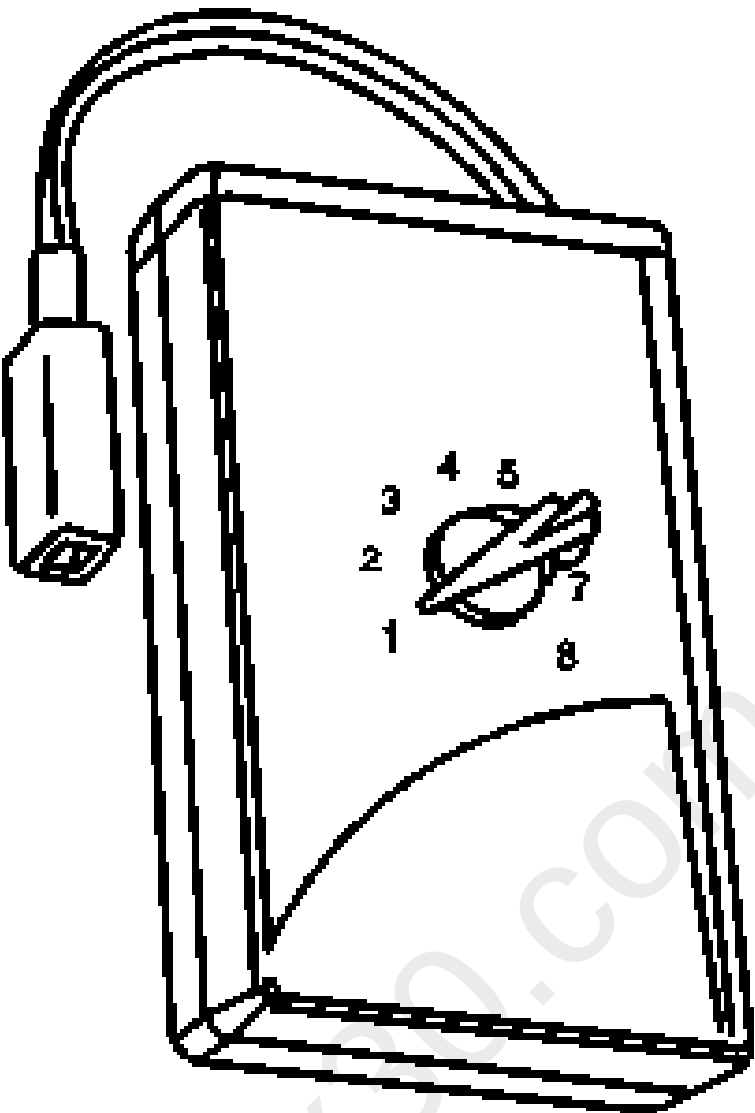
Illustration	Tool Number/Description
 The illustration shows two identical fuel line shut-off adapters. Each adapter is made of a flexible hose. One end of the hose has a shut-off valve with a handle. The other end of the hose has a quick-connect fitting. The adapters are shown in a coiled position.	EN-37287 - FF Fuel Line Shut-off Adapters

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

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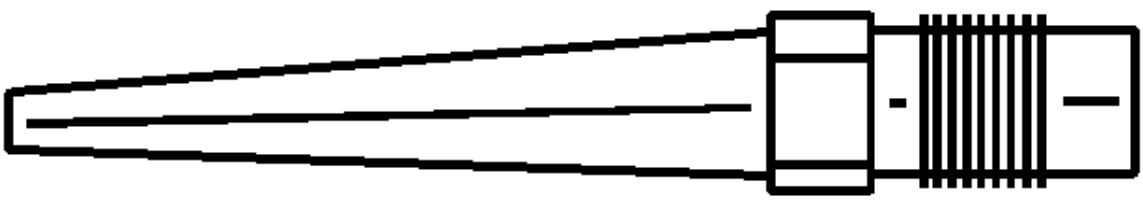
Illustration	Tool Number/Description
 The illustration shows a technical drawing of a tapered tool. It has a long, thin, tapered body that widens towards the right. The right end features a hexagonal base. On the hexagonal base, there is a section with vertical lines, likely representing a threaded or knurled surface. A small horizontal line is visible on the hexagonal base, and a larger horizontal line is visible on the tapered body.	EN-41413-311 J-41413-311 EVAP Plug

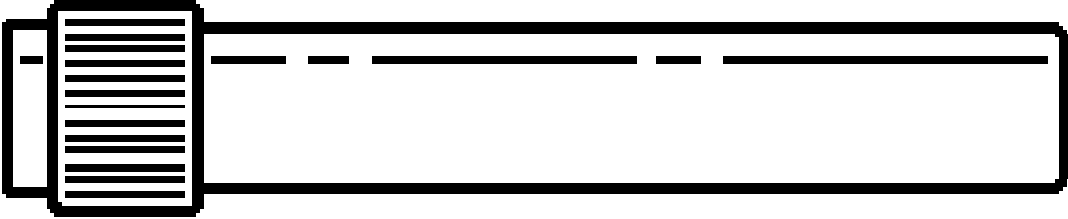
Illustration	Tool Number/Description
	EN-41413-VLV J-41413-VLV EVAP Service Port Vent Fitting
	EN-44602 J-44602 Injector Test Adapter

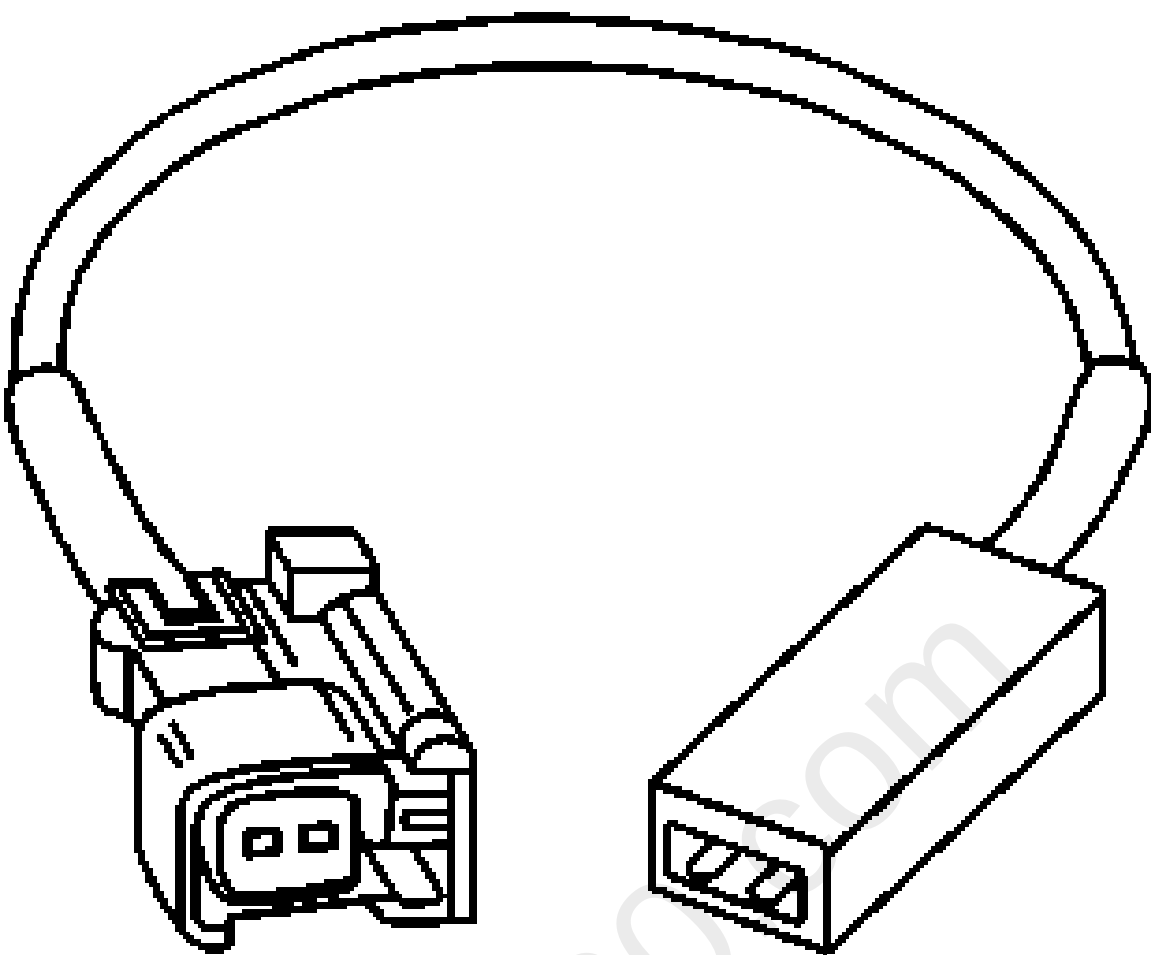
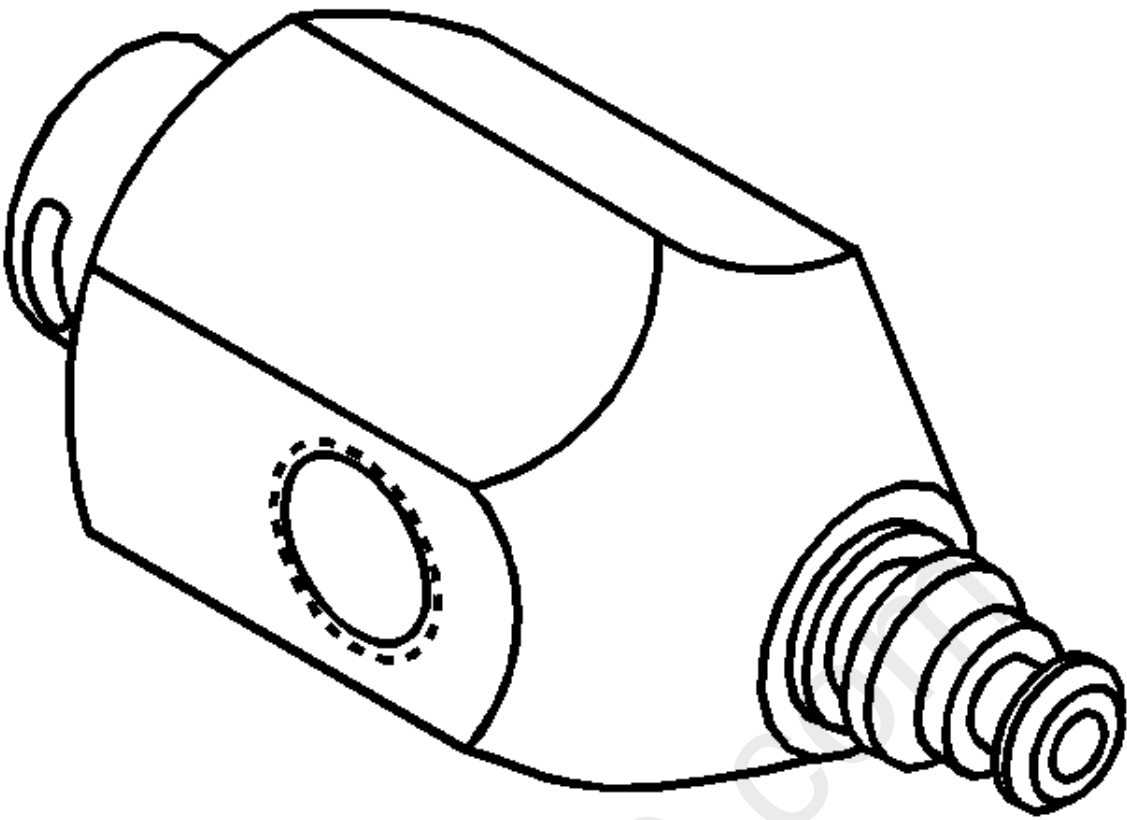
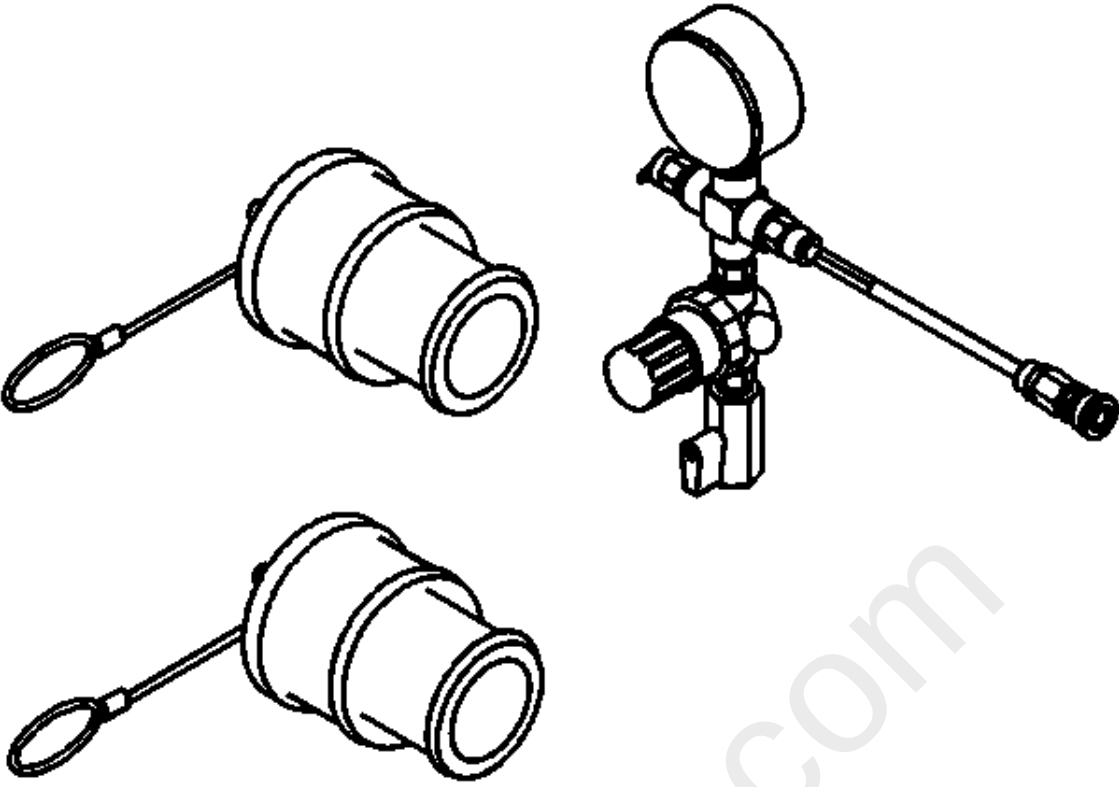
Illustration	Tool Number/Description
 A line drawing of a cable. On the left, there is a multi-pin connector with a complex, multi-part housing. On the right, there is a rectangular module with a slot on its front face. A cable runs from the connector to the module, forming a large loop at the top.	

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

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

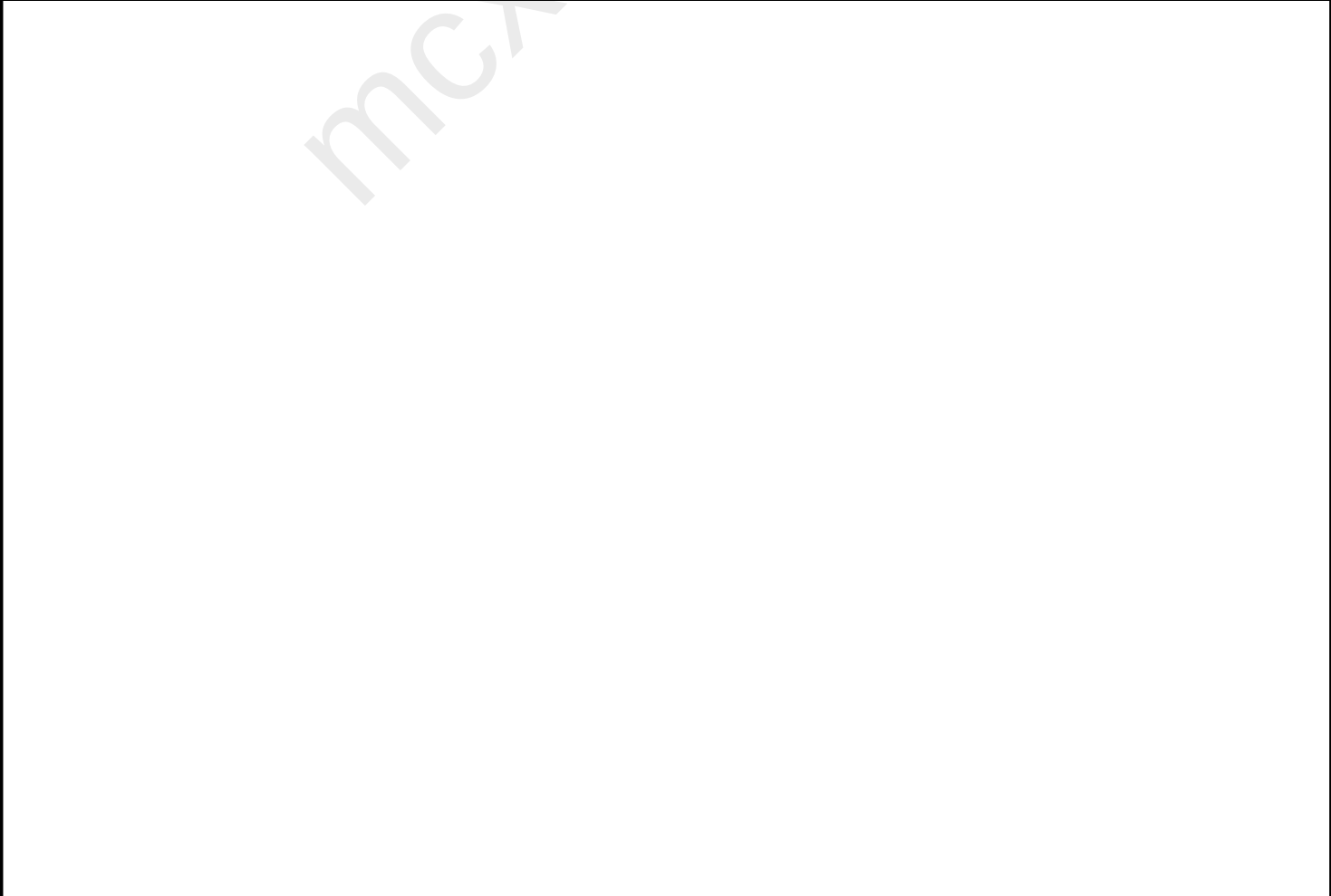


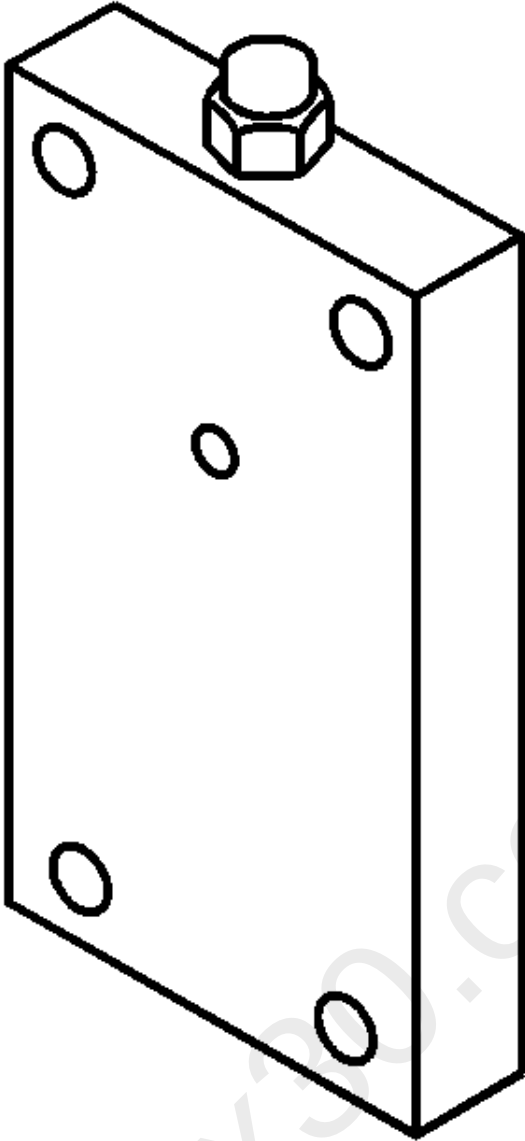
Illustration	Tool Number/Description
 The illustration shows a rectangular metal plate. On the top edge, there is a hexagonal nut. The front face of the plate has six circular holes: two in the top corners, one in the center, and three along the bottom edge (two in the corners and one in the middle). A faint watermark 'mcx30.com' is visible across the plate.	EN-46091-5 J-46091-5 Charge Air Cooler Tester Adapter

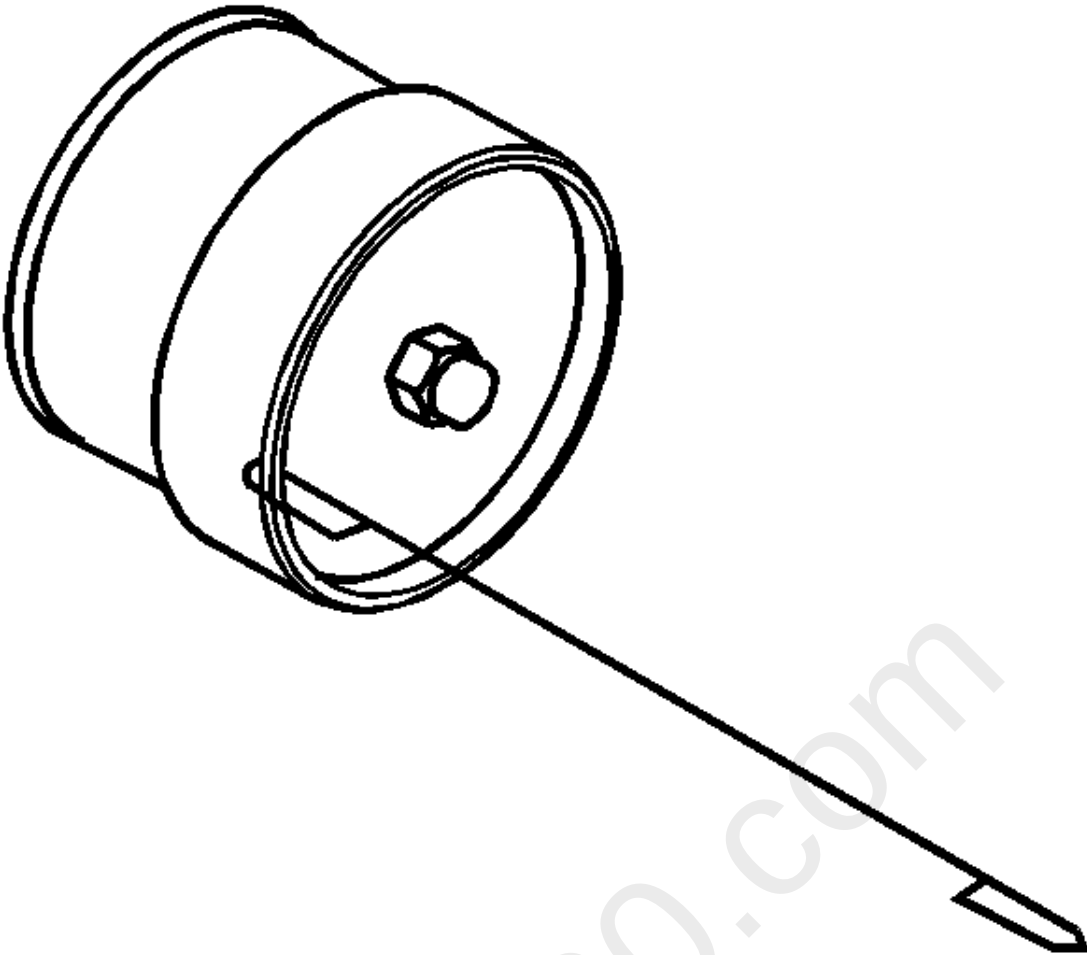
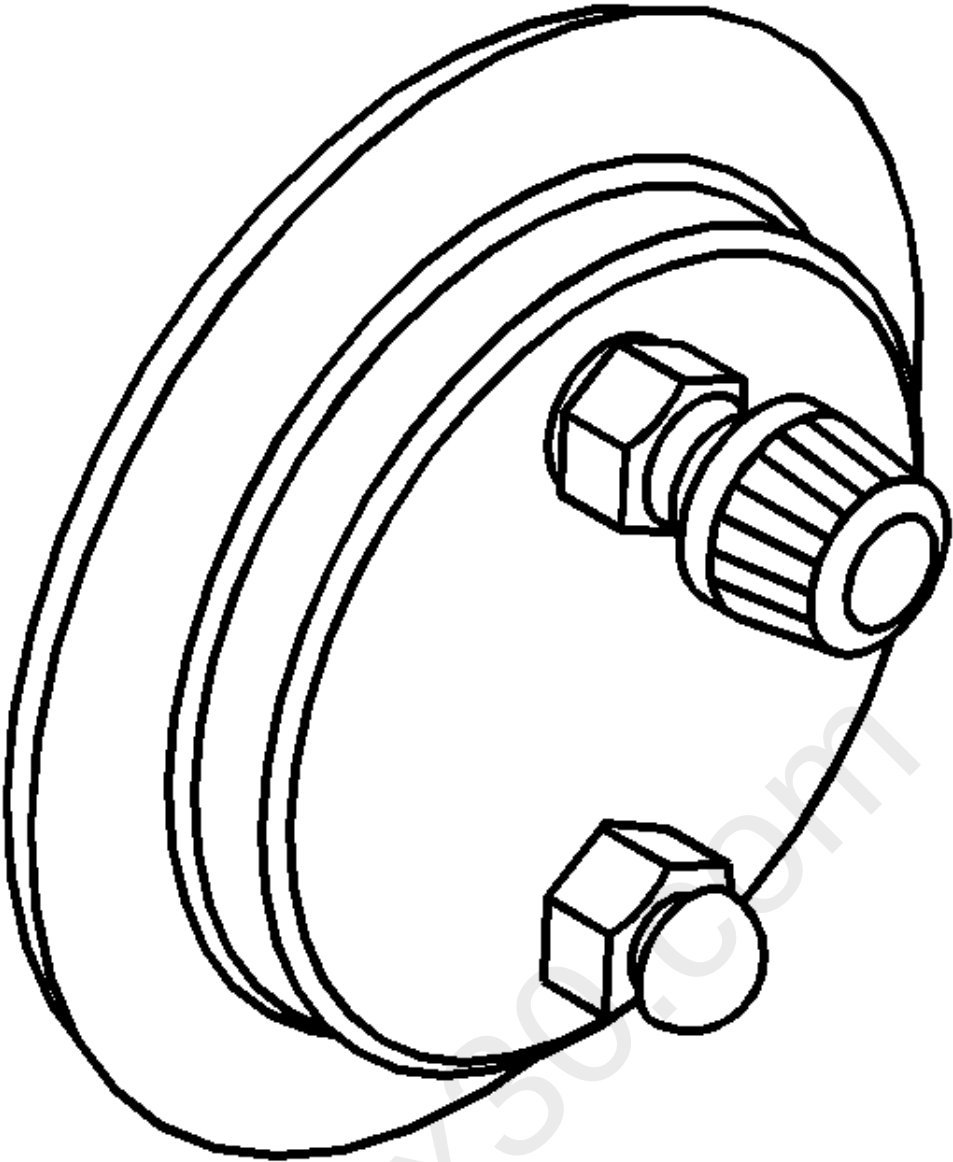
Illustration	Tool Number/Description
	EN-46091-10A Diesel Engine Pressure Test Adapter

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

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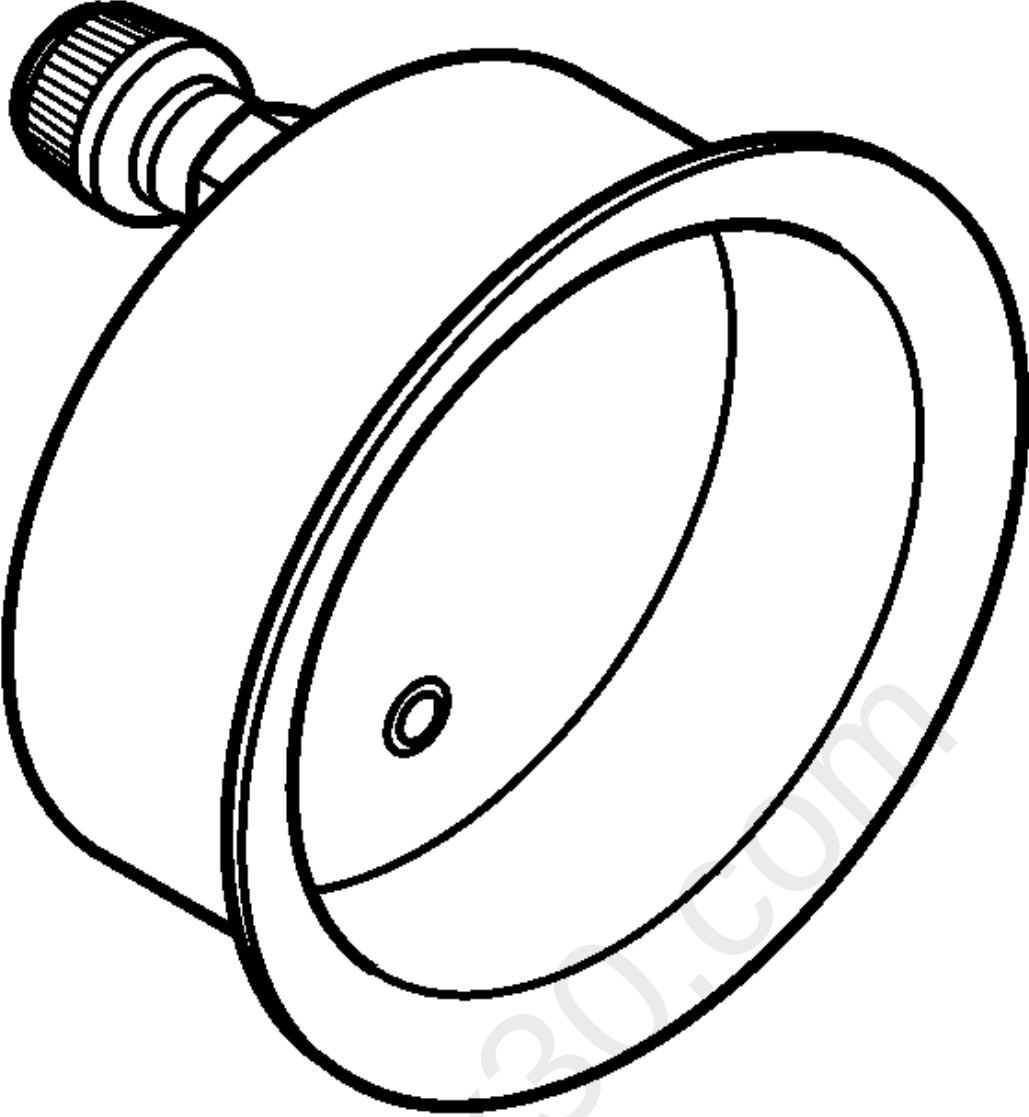
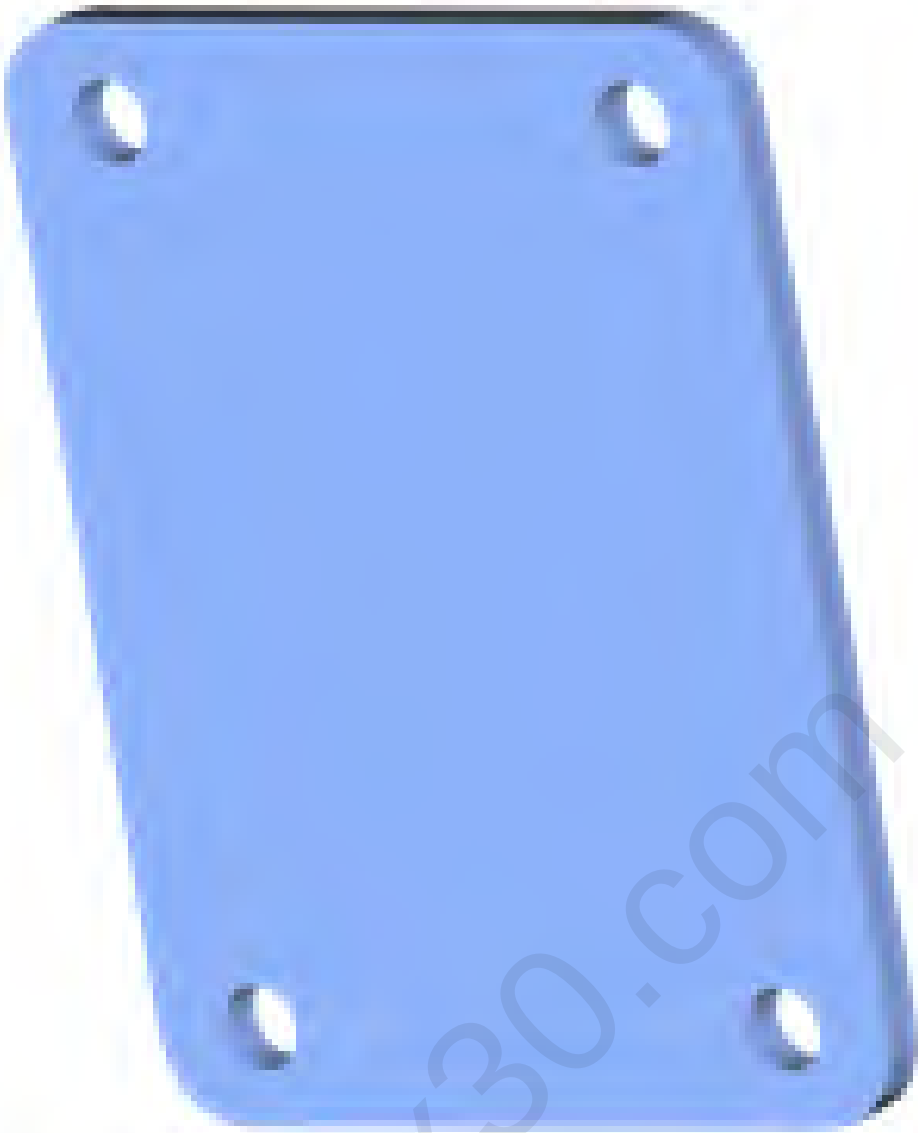
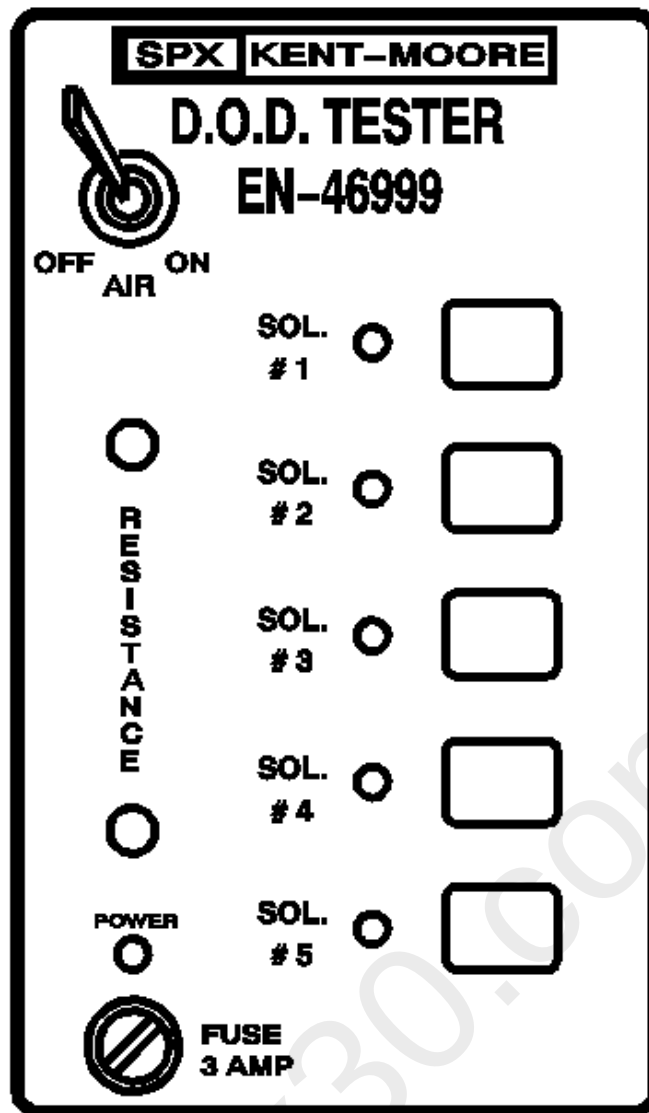
Illustration	Tool Number/Description
	EN-46091-15A J-46091-15A Diesel Engine Pressure Test Adapter

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



EN-46999
Displacement On
Demand Tester

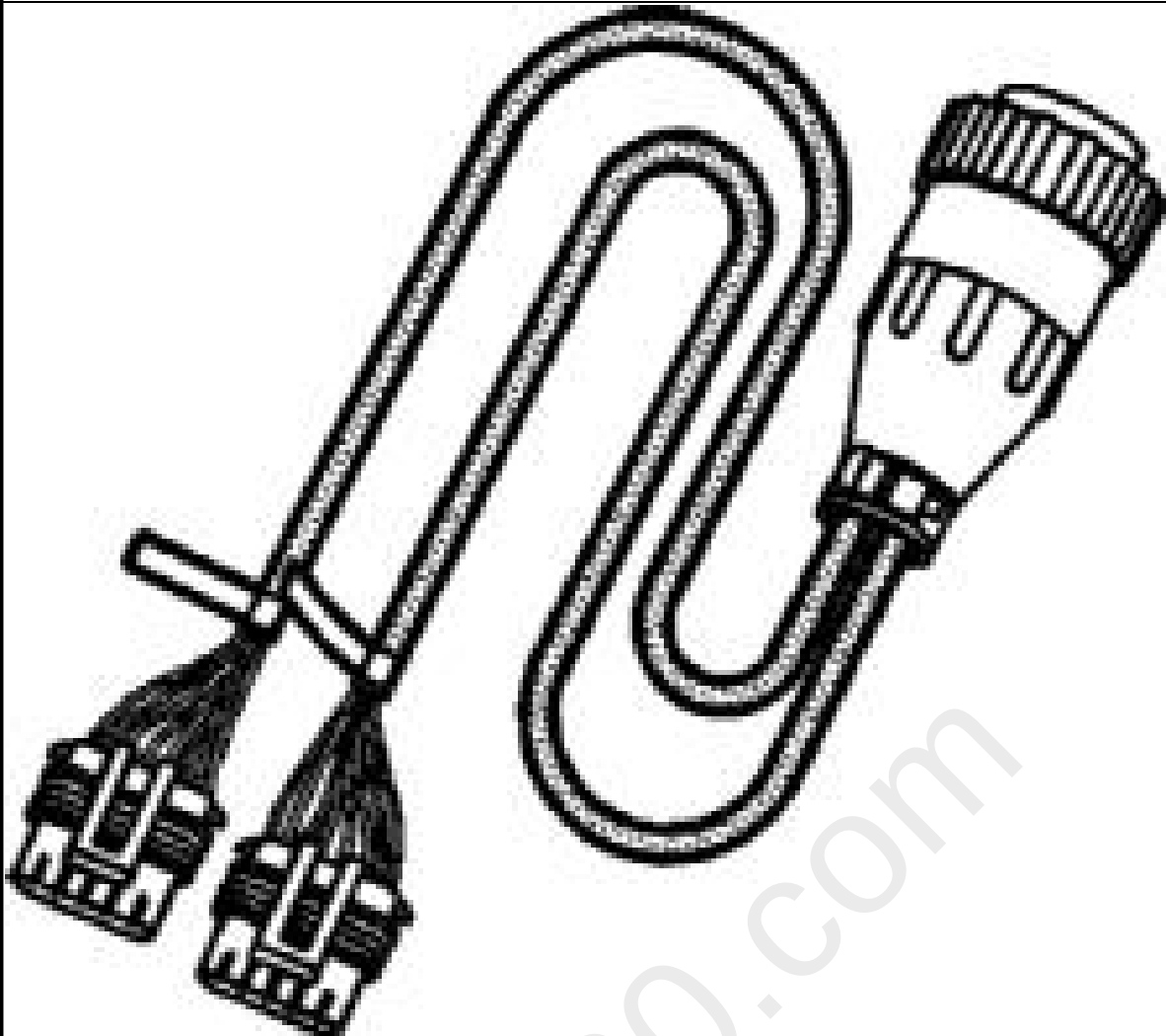
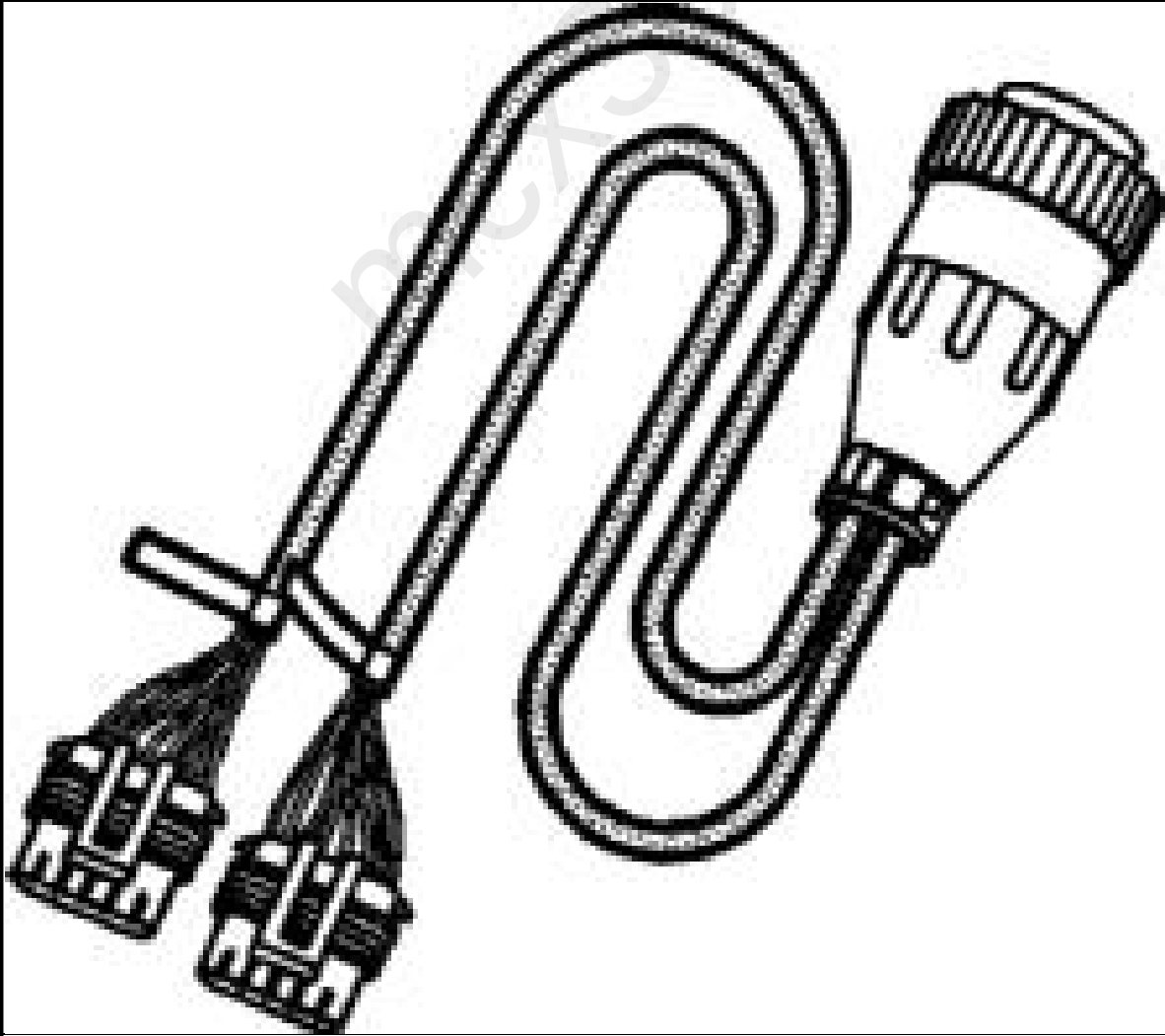
Illustration	Tool Number/Description
 A black and white line drawing of a coiled cable. The cable has a multi-pin connector at one end, which is a large, cylindrical plug with several pins protruding from it. The other end of the cable splits into two smaller, similar multi-pin connectors. The cable is shown in a loose, coiled loop.	EN-46999 - 15 Active Fuel Management Tester Harness - V6
 A black and white line drawing of a coiled cable, identical in design to the one in the first row. It features a large multi-pin connector at one end and two smaller multi-pin connectors at the other, with the cable coiled in a loop.	EN-46999 - 20 Active Fuel Management Tester Harness - Small Block V8

Illustration	Tool Number/Description
	EN-47603 Compression Gauge Adapter

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

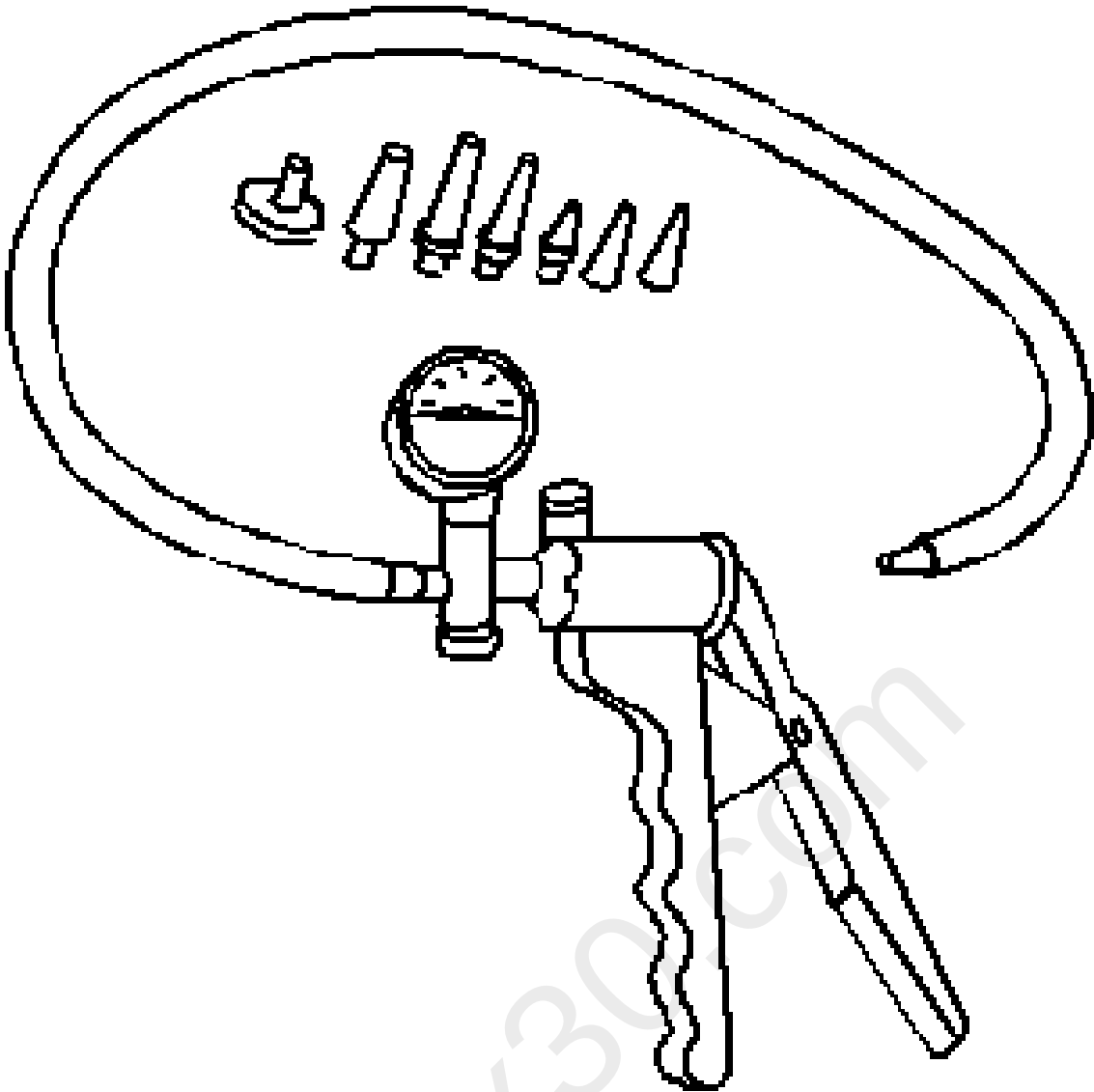
Illustration	Tool Number/Description
	

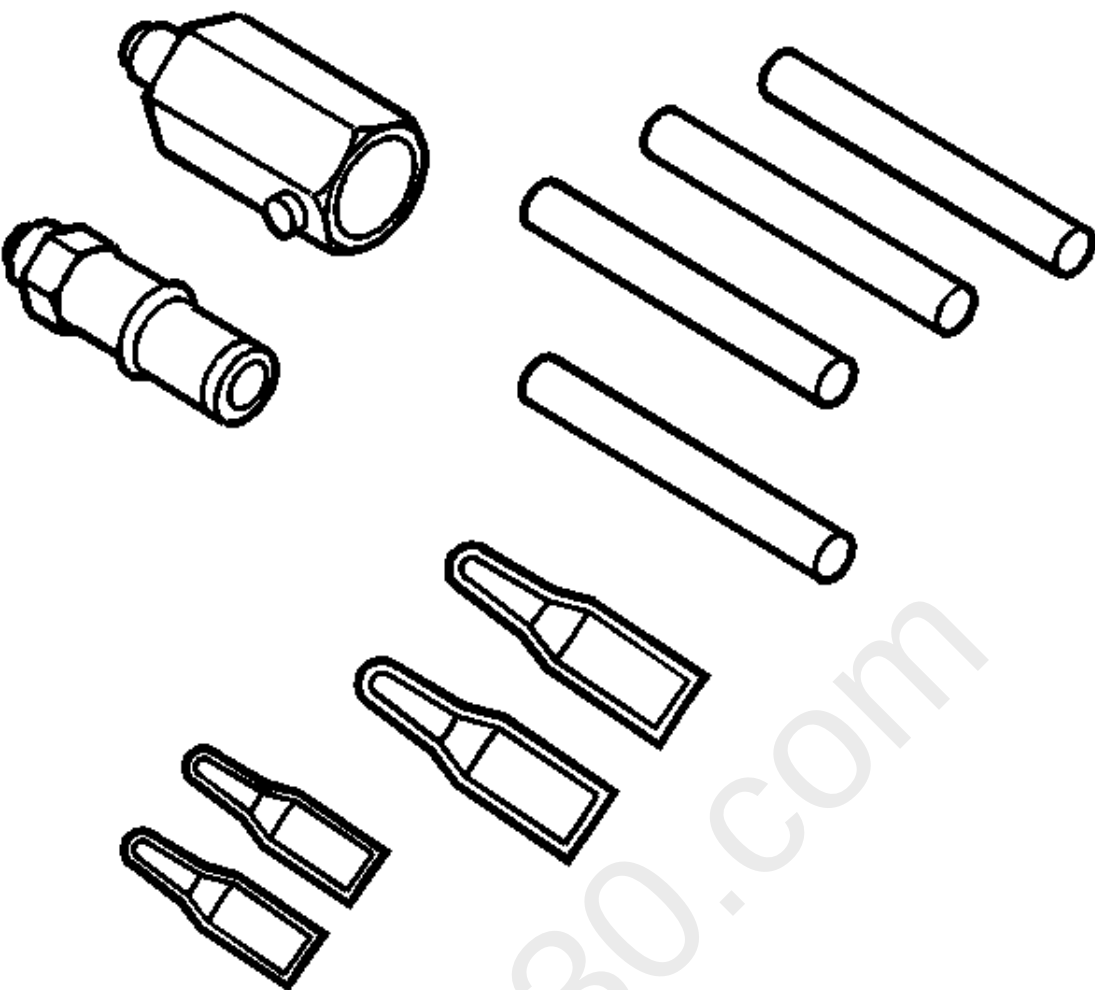
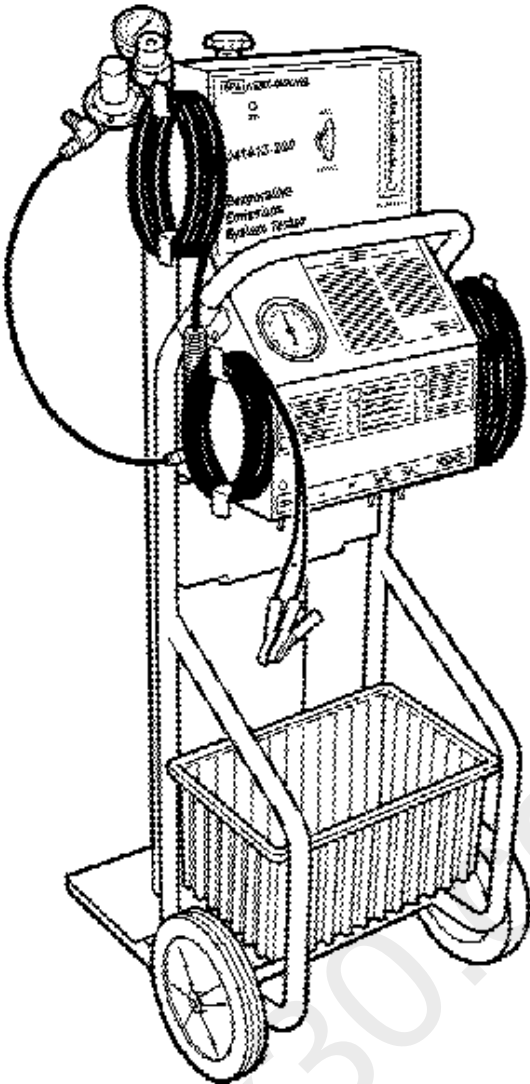
Illustration	Tool Number/Description
	GE-41413-300 EN-41413-300 J-41413-300 EVAP Cap and Plug Kit

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

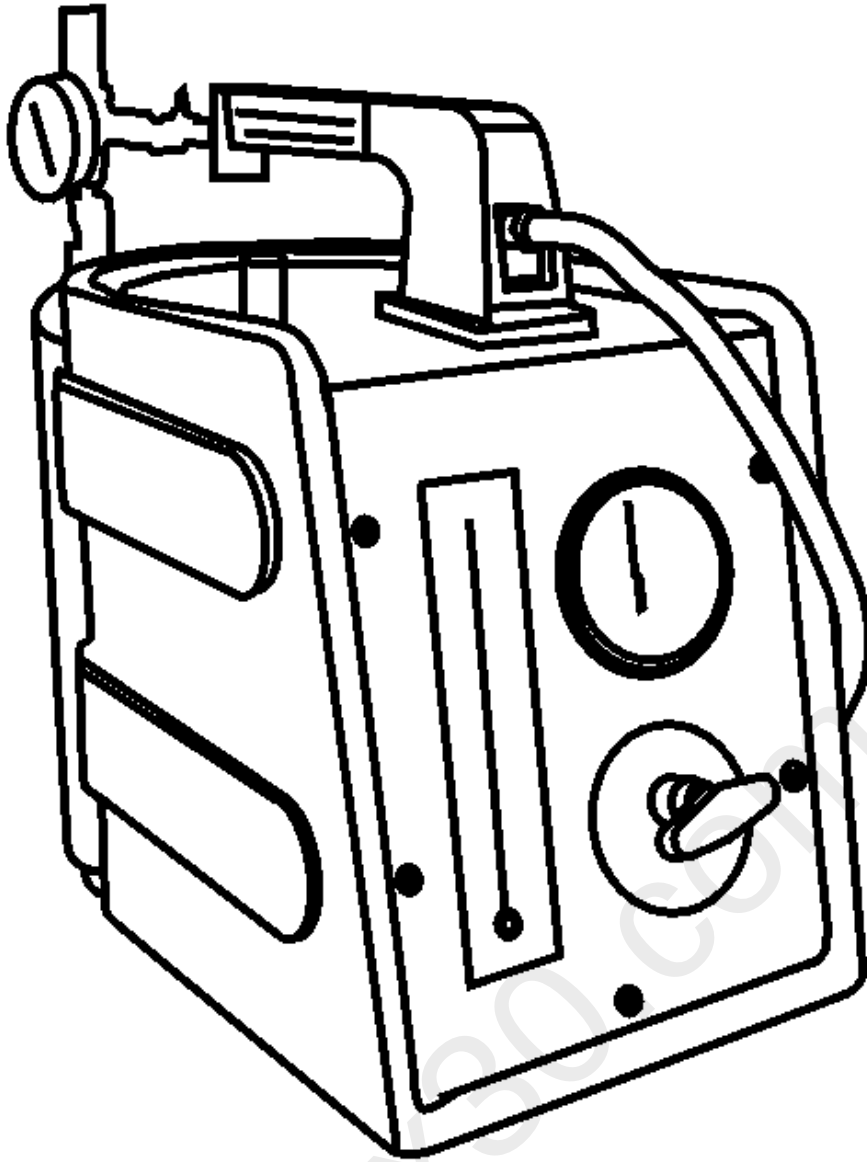
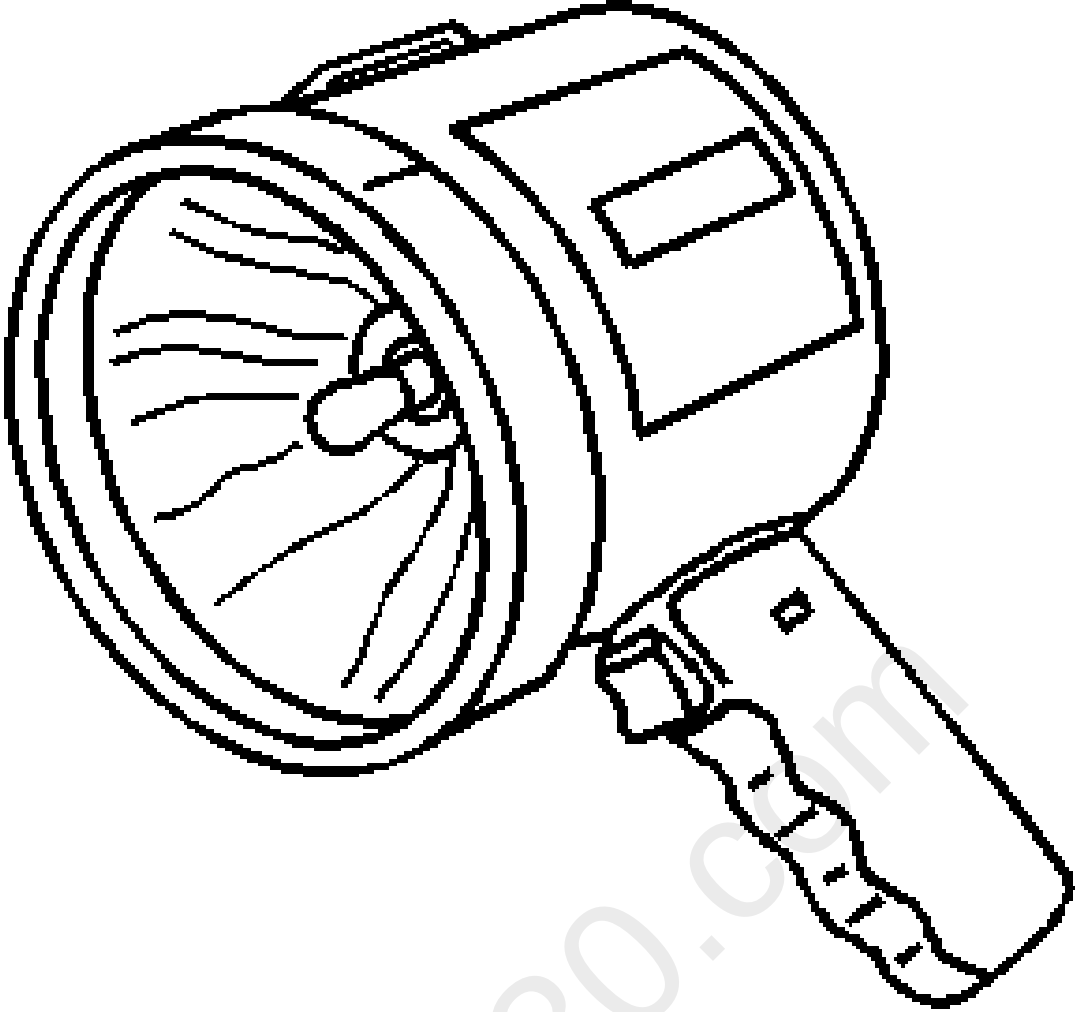


Illustration	Tool Number/Description
	GE-41413-SPT J-41413-SPT High Intensity White Light

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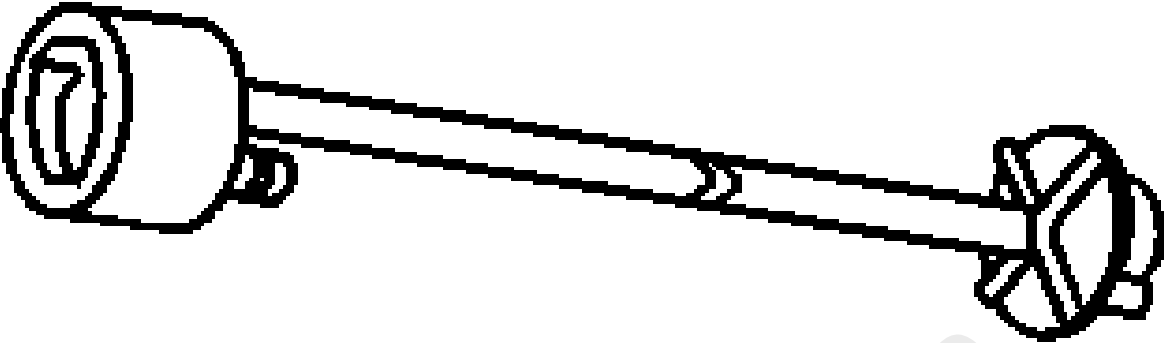
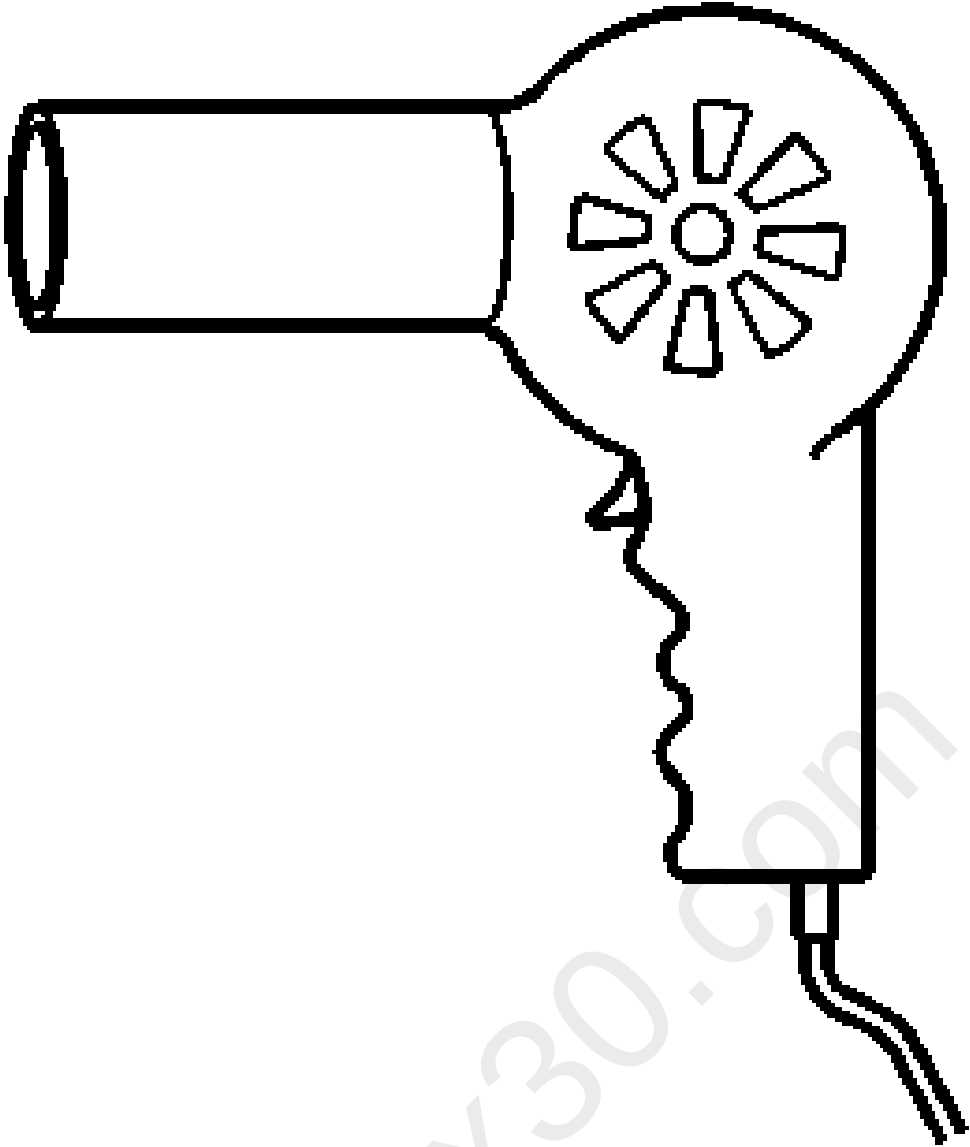
Illustration	Tool Number/Description
	GE-41415-50 J-41415-50 Fuel Tank Cap Adapter

Illustration	Tool Number/Description
 A blue metal adapter tool. It features a threaded end on the left, a central cylindrical body, and a curved outlet 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

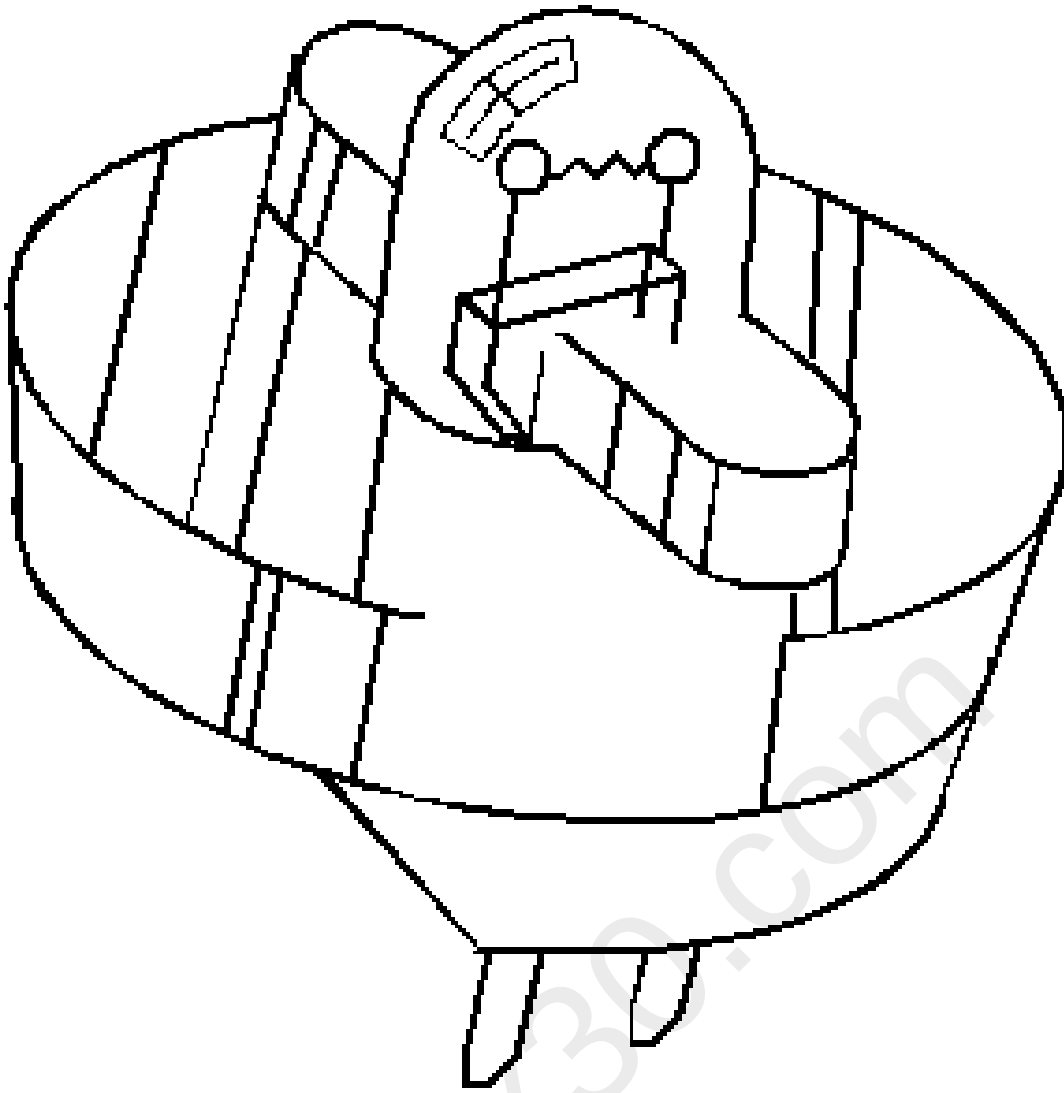


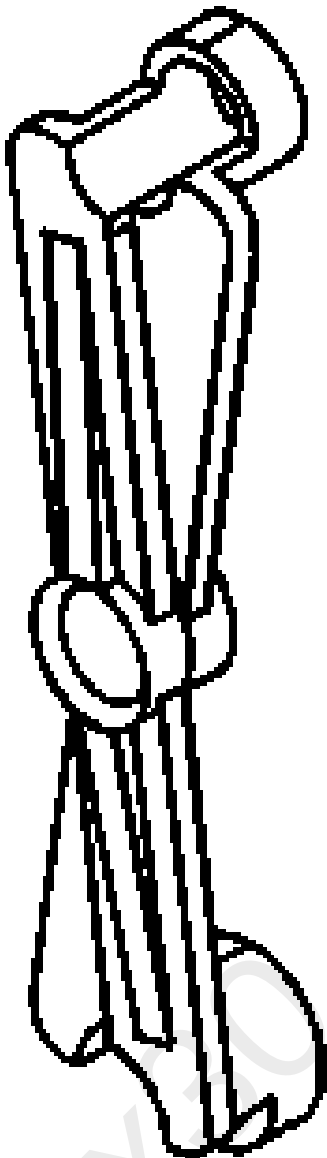
Illustration	Tool Number/Description
	J-44581 Fuel Line Disconnect Tool

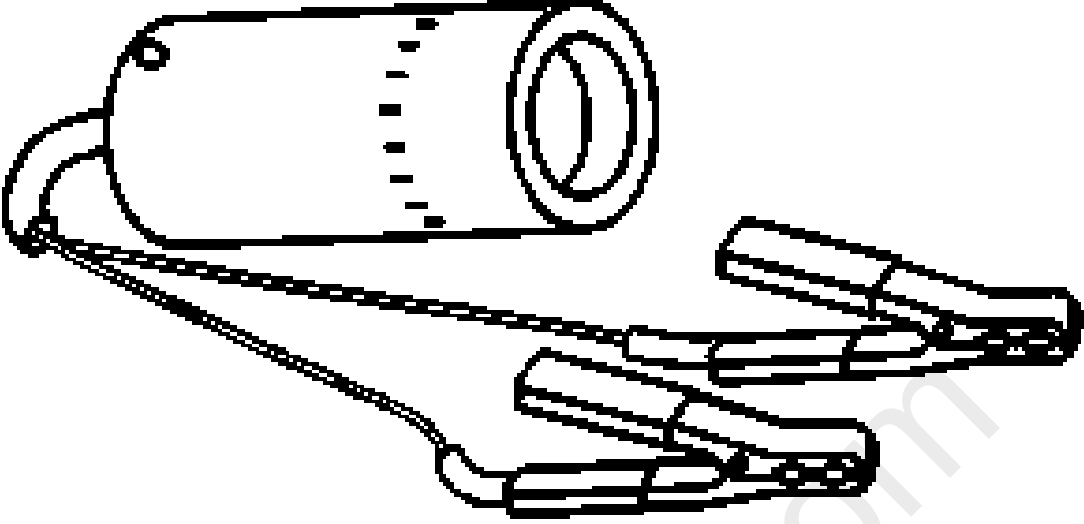
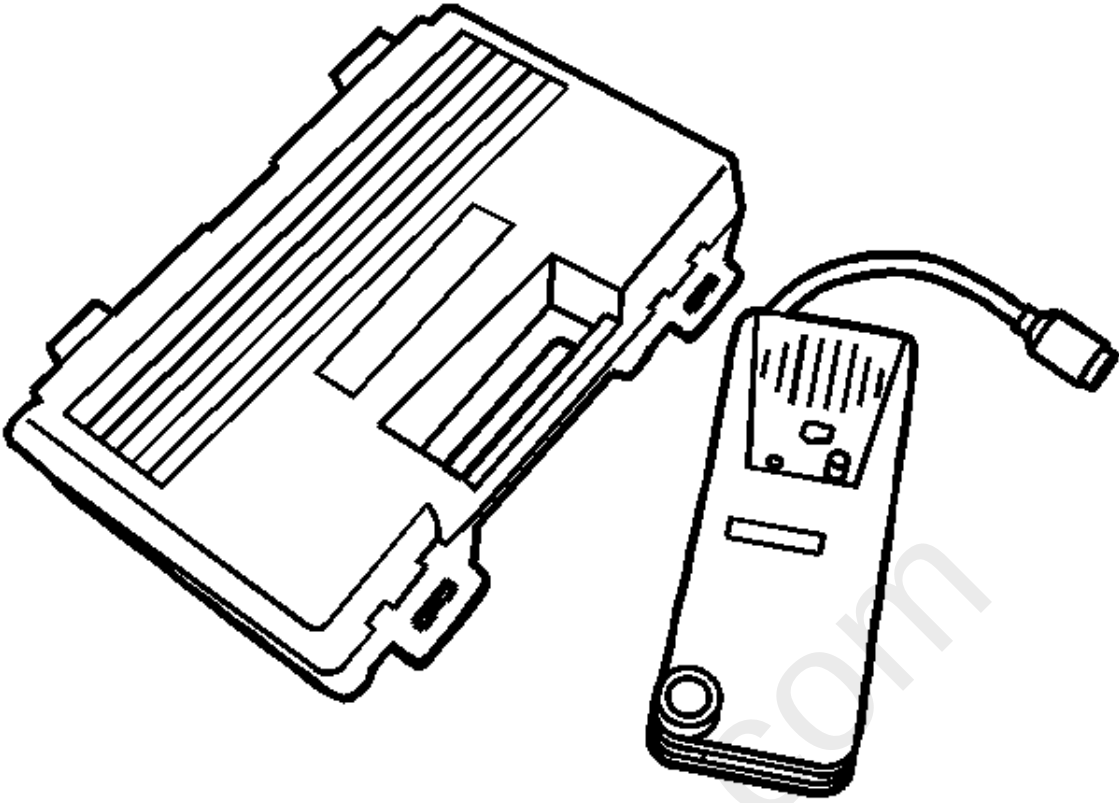
Illustration	Tool Number/Description
	J-28428 - E J 42220 CH 42220 Universal 12-Volt Leak Detection Lamp

Illustration	Tool Number/Description
	J-45878 Combustible Gas Detector

SPECIAL TOOLS (MECHANICAL TOOLS)

Illustration	Tool Number/Description

Illustration	Tool Number/ Description
 A long, thin metal rod with two T-shaped handles, used as a fuel pressure gauge adapter. The rod is oriented diagonally from the top-left to the bottom-right. The handles are located approximately one-third and two-thirds of the way along the rod. The background is white with a faint, large watermark reading 'mcx30.com'.	CH-37287-1A Fuel Pressure Gauge Adapter 3/8"

Illustration	Tool Number/ Description
 The image displays two views of a blue, elongated, rectangular tool with a series of parallel longitudinal slots. The tool has a rounded end on one side and a more complex, multi-faceted end on the other, which appears to be a quick disconnect fitting. A large, faint watermark 'mcx30.com' is visible diagonally across the image.	CH-41769 J-41769 Fuel Line Quick Disconnect Tool

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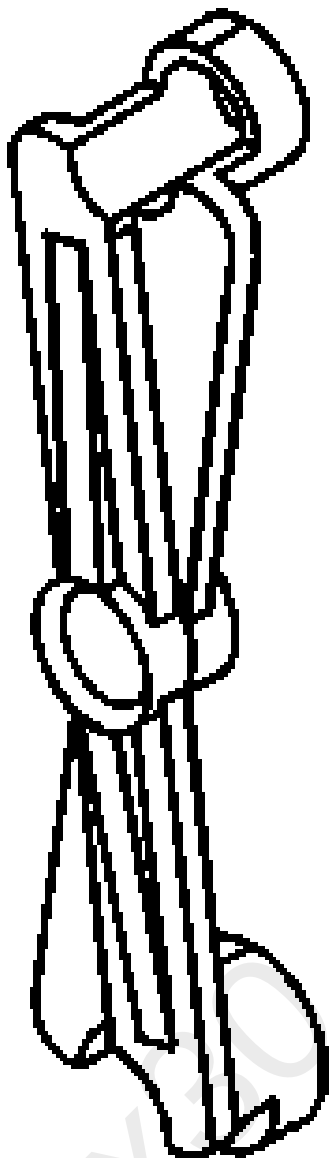
Illustration	Tool Number/ Description
	CH-44581 J-44581 Fuel Line Disconnect Tool

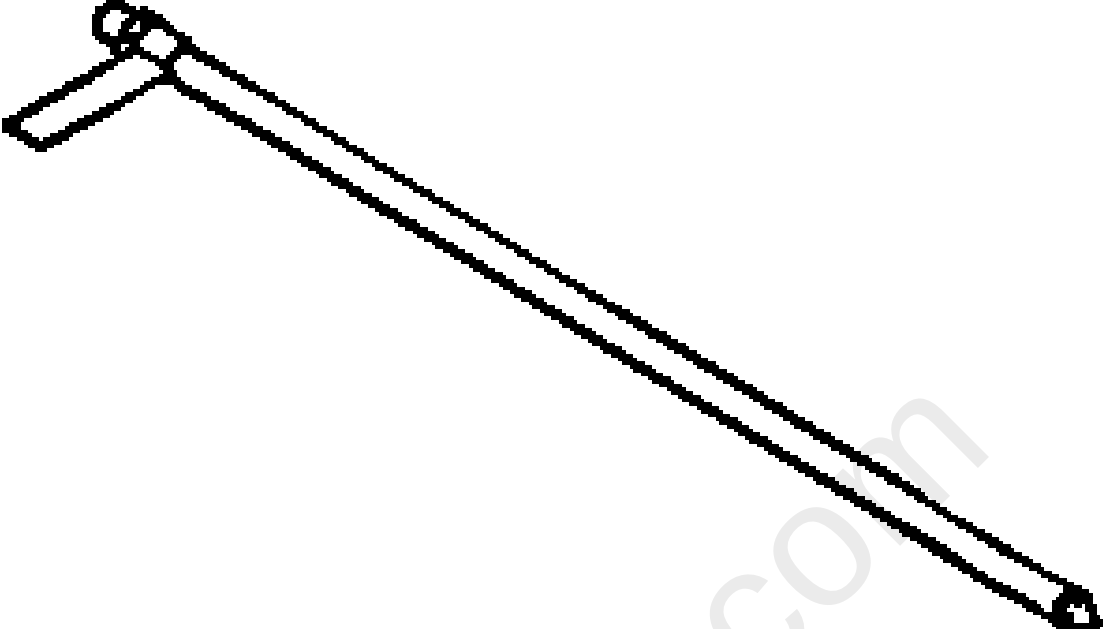
Illustration	Tool Number/ Description
	CH-45004 J-45004 Fuel Tank Drain Hose

Illustration	Tool Number/ Description
 The illustration shows three blue metal tools used for injector cleaning. The top tool is a long rod with a T-handle at one end. The middle tool is a long rod with a sleeve attached to one end. The bottom tool is a shorter rod with a sleeve attached to one end. A large, light gray watermark 'mcx30.com' is diagonally across the image.	EN-47909 Injector Bore and Sleeve Cleaning Kit

Illustration	Tool Number/ Description
 The illustration shows four components of a fuel injector seal kit. At the top is a large, blue, cylindrical seal with a flange on one end. Below it is a smaller, blue, cylindrical seal. To the right of the smaller seal are two small, blue, cylindrical pins. A large, diagonal watermark 'mcx30.com' is visible across the image.	EN-49245 Fuel Injector Seal Install/Sizer

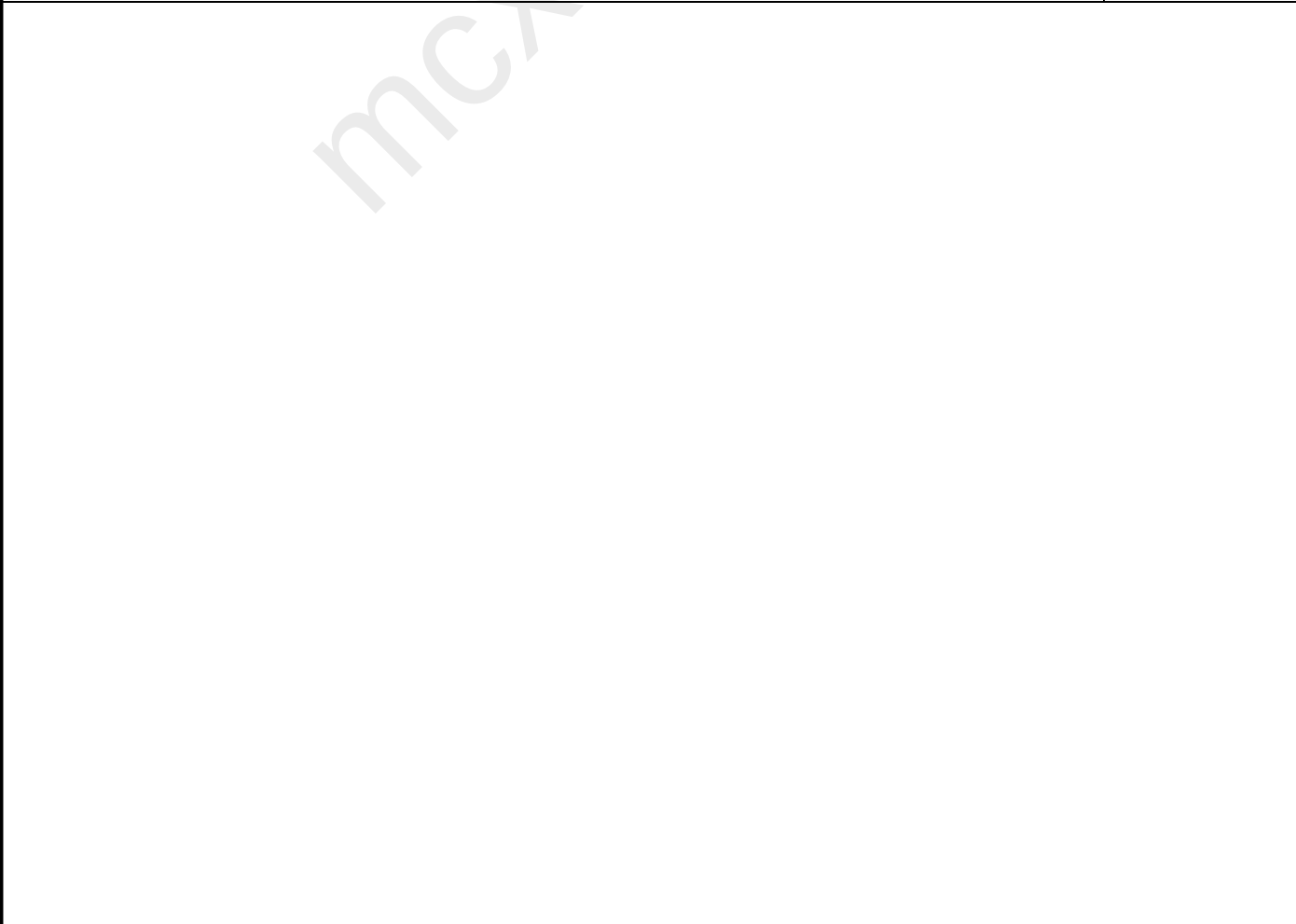
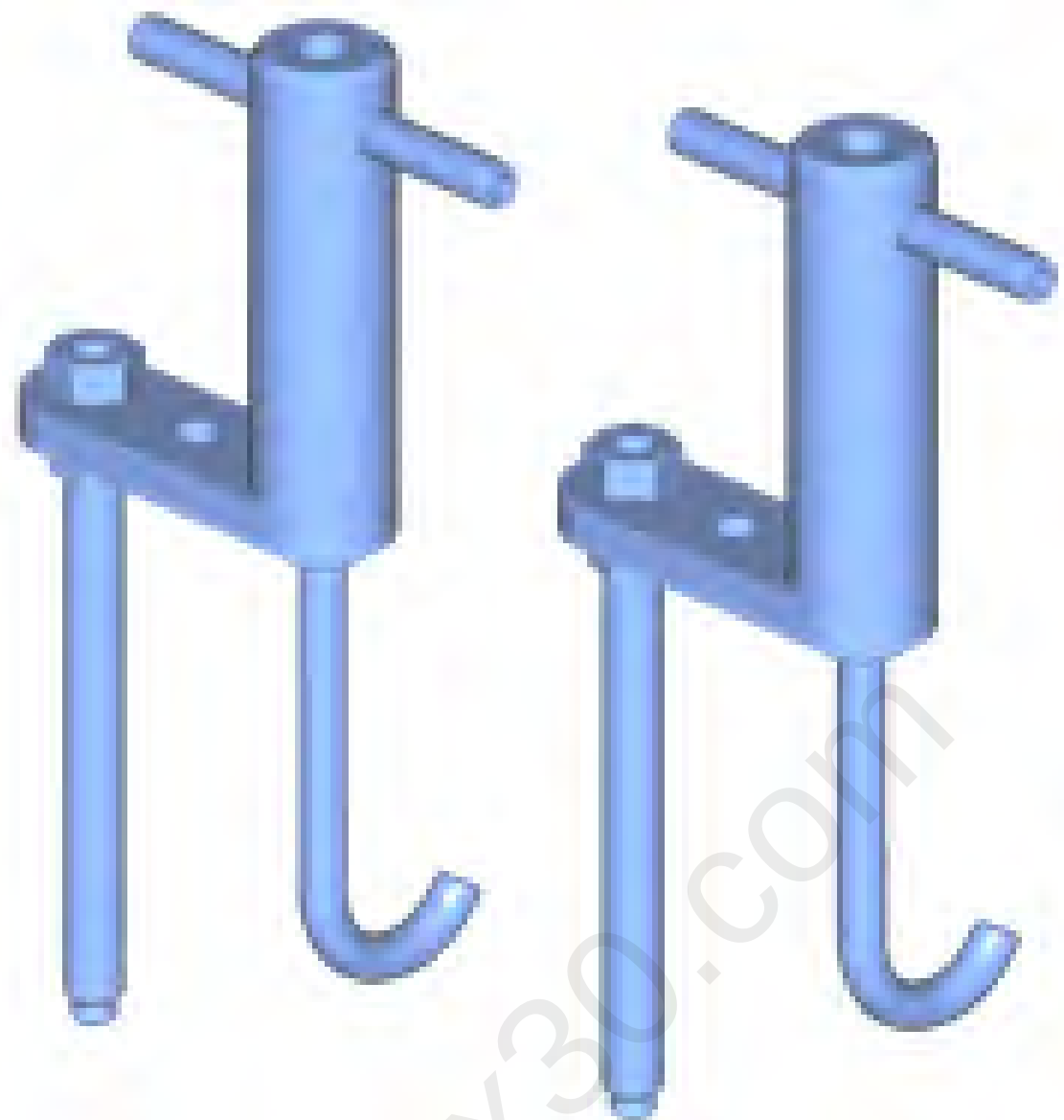


Illustration	Tool Number/ Description
	EN-49248 Injector Rail Assembly Remover

mcx30.com

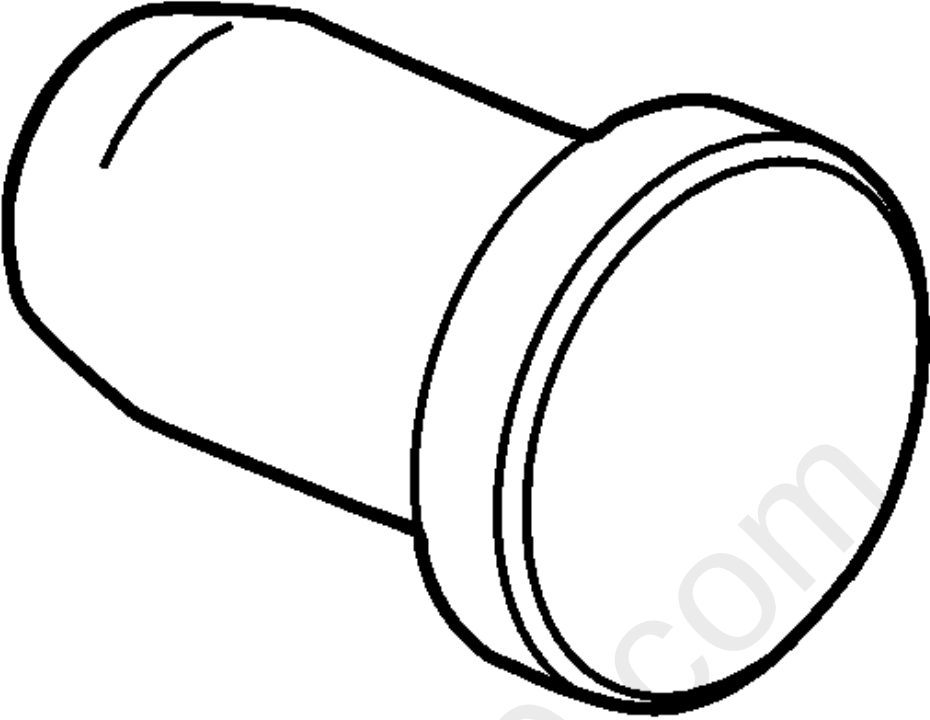
Illustration	Tool Number/ Description
	EN-50790 HP Fuel Pump Installation Alignment Gauge

Illustration	Tool Number/ Description
	EN-50791 Fuel Injector Nozzle to Fuel Rail Installer

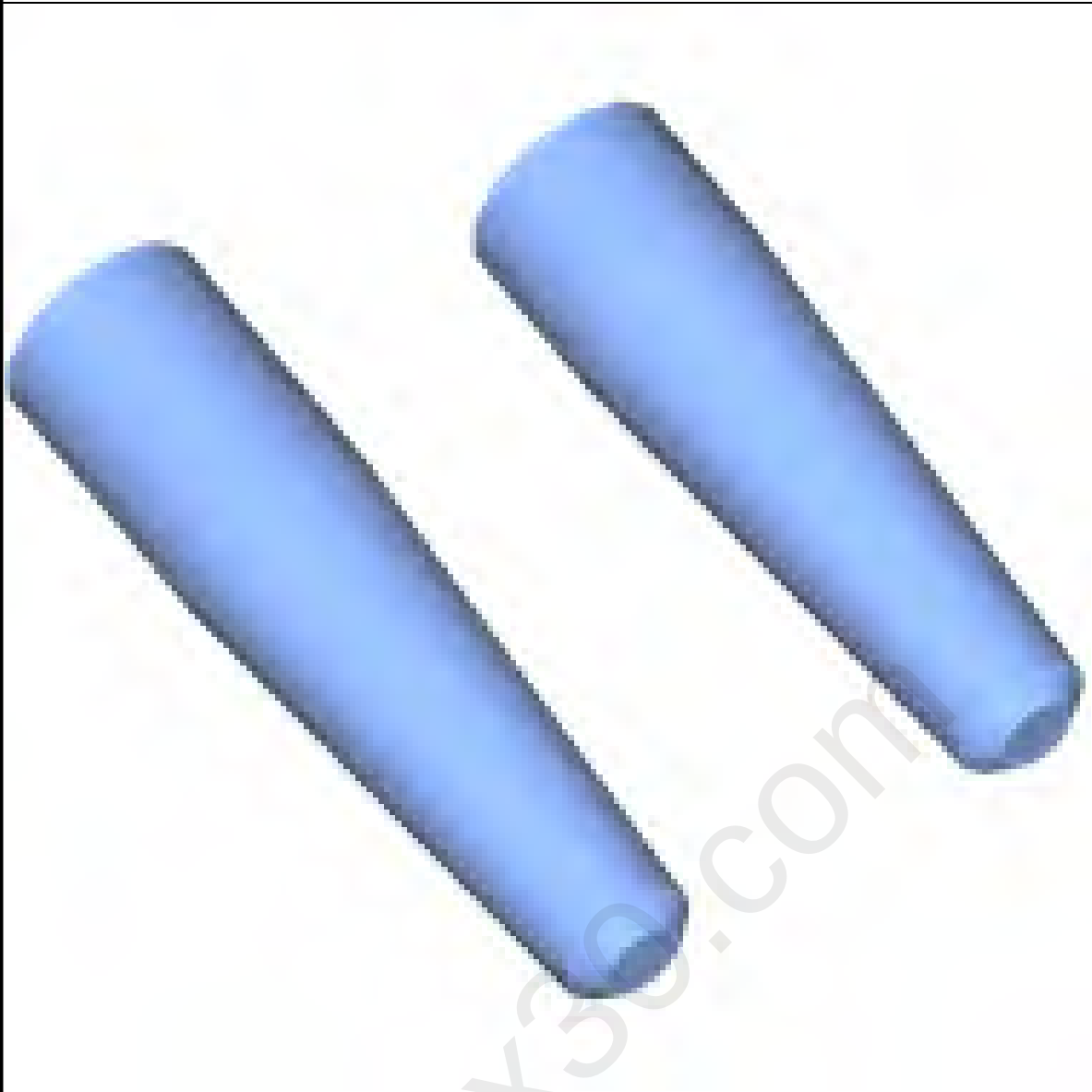
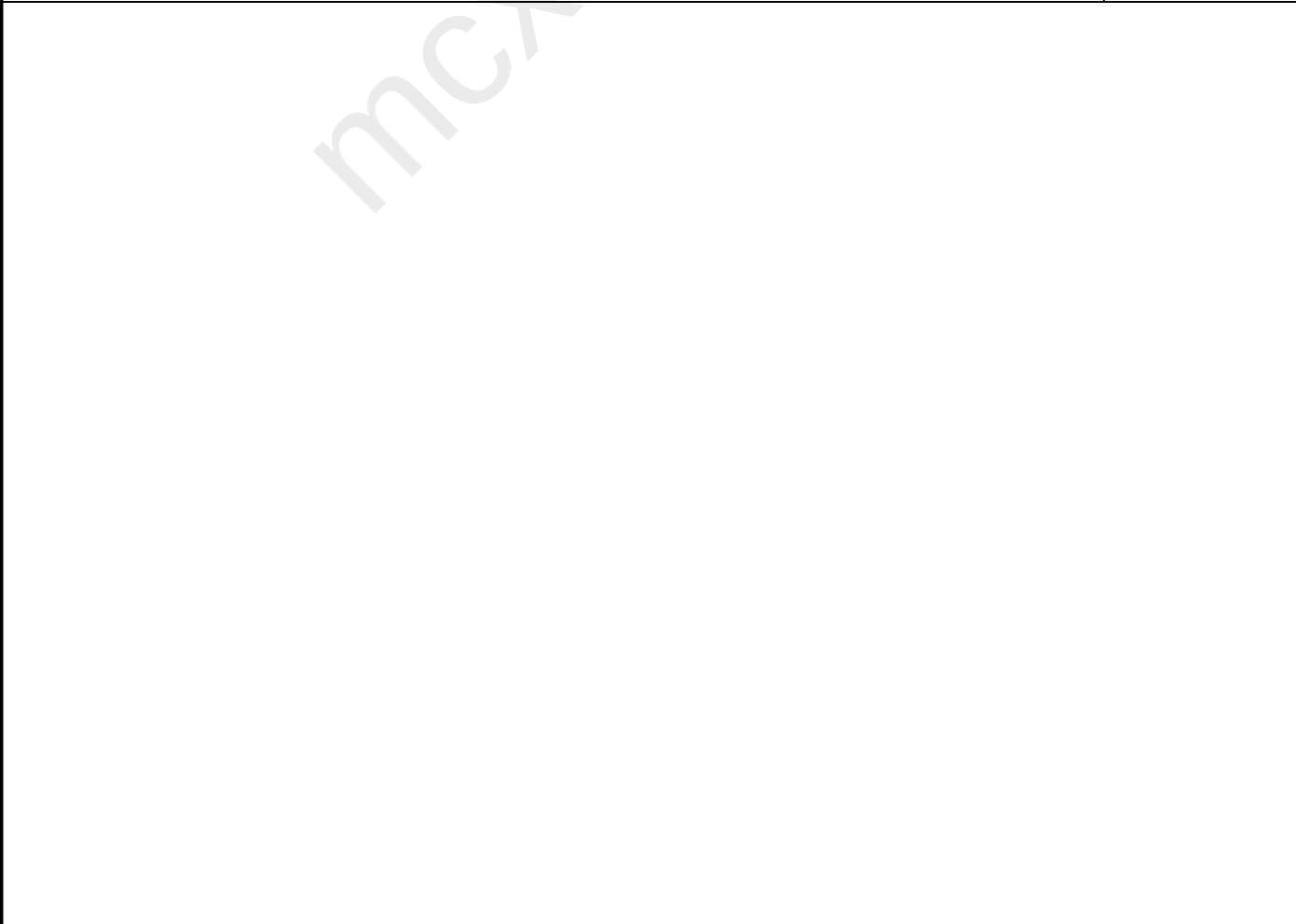
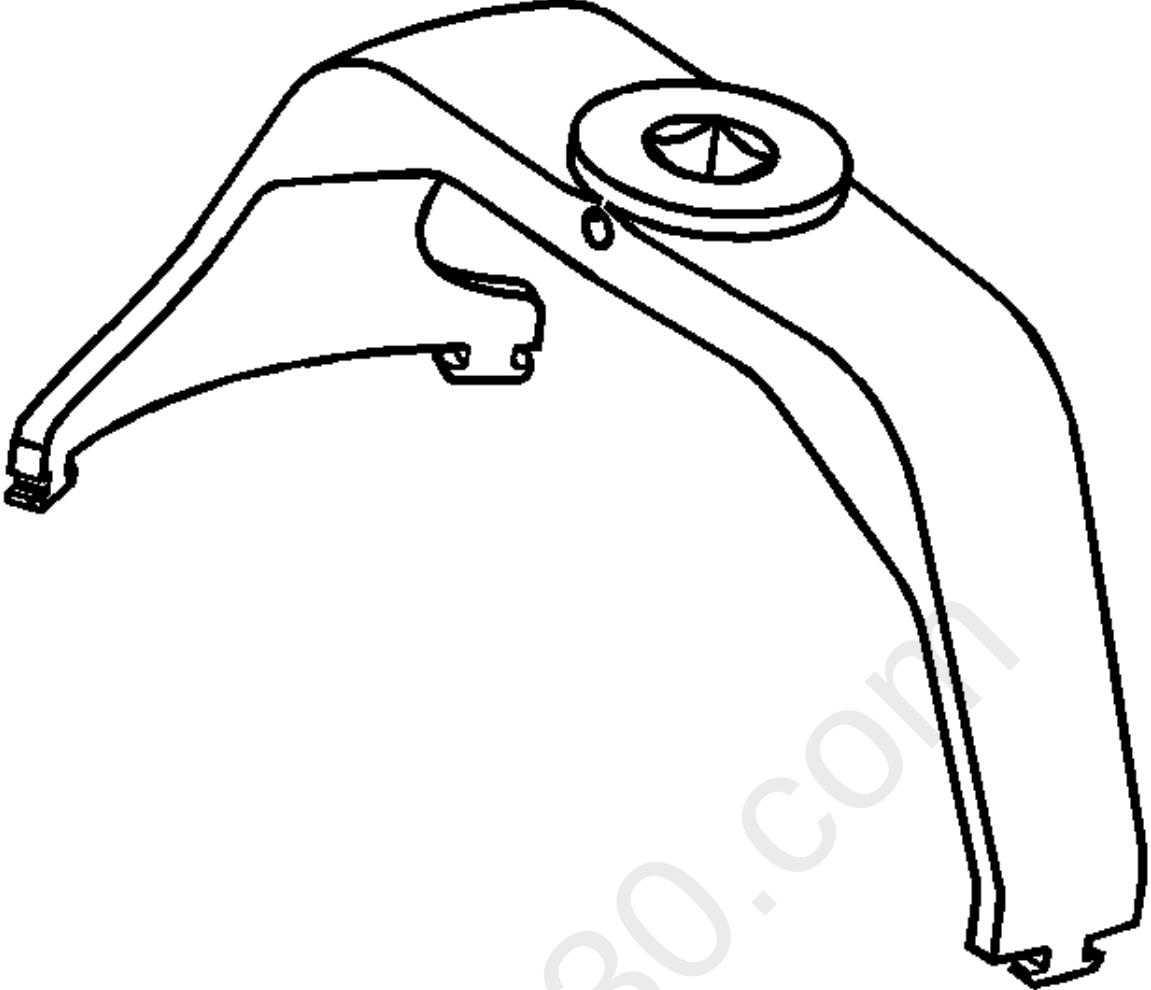
Illustration	Tool Number/ Description
 The illustration shows two identical blue cylindrical tools, likely injector seals, positioned diagonally. They are rendered with a 3D effect, showing a blue body and a darker blue shadow. A large, light gray watermark 'mcx350.com' is visible across the image.	EN-51105 Injector Seal Installer and Sizer
 This section contains a large, empty white area. A large, light gray watermark 'mcx350.com' is oriented diagonally across this section.	

Illustration	Tool Number/ Description
	CH-52075 J-52075 Fuel Sender Lock Ring Wrench
	J-34730-1A Fuel Pressure Gauge

Illustration

Tool Number/
Description

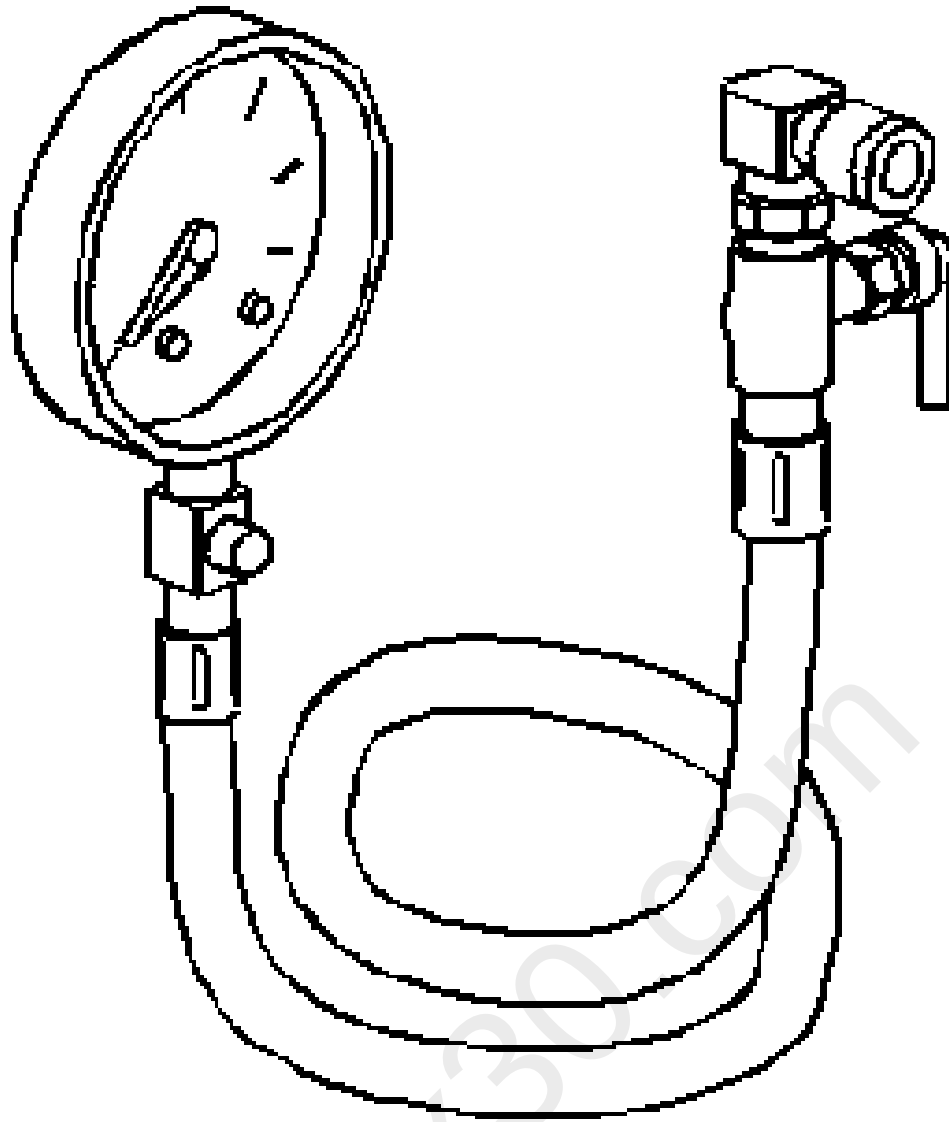
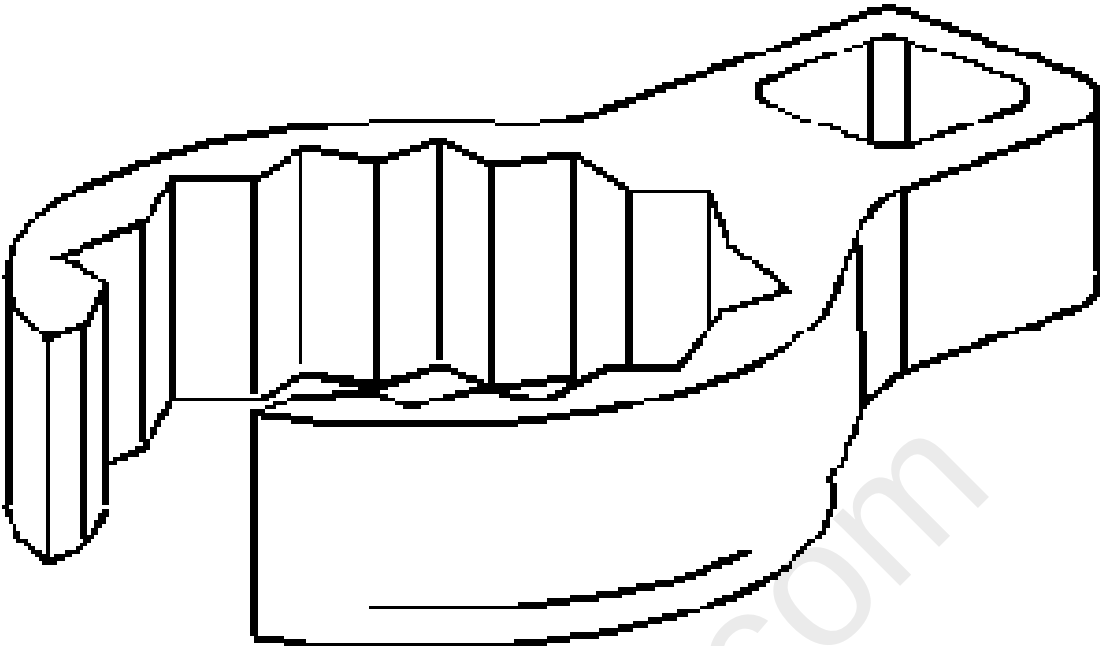


Illustration	Tool Number/ Description
	J-39194 Oxygen Sensor Wrench