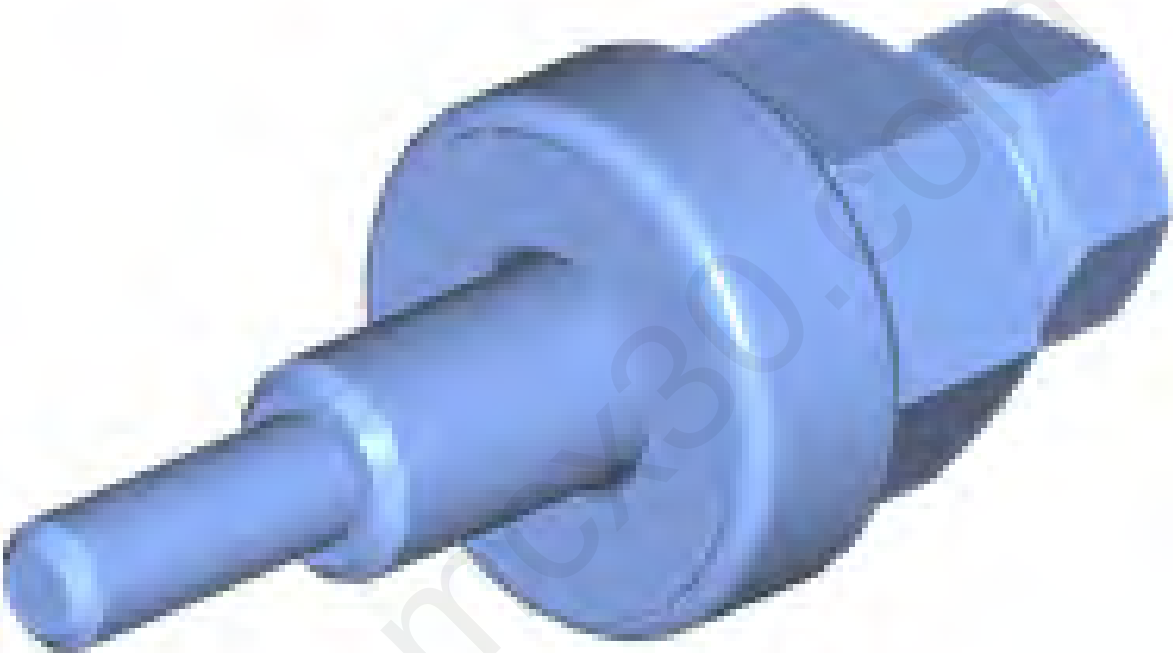


ENGINE

Engine Mechanical - 3.6L (LFX) - Special Tools and Equipment - Special Tools - Canyon, Colorado

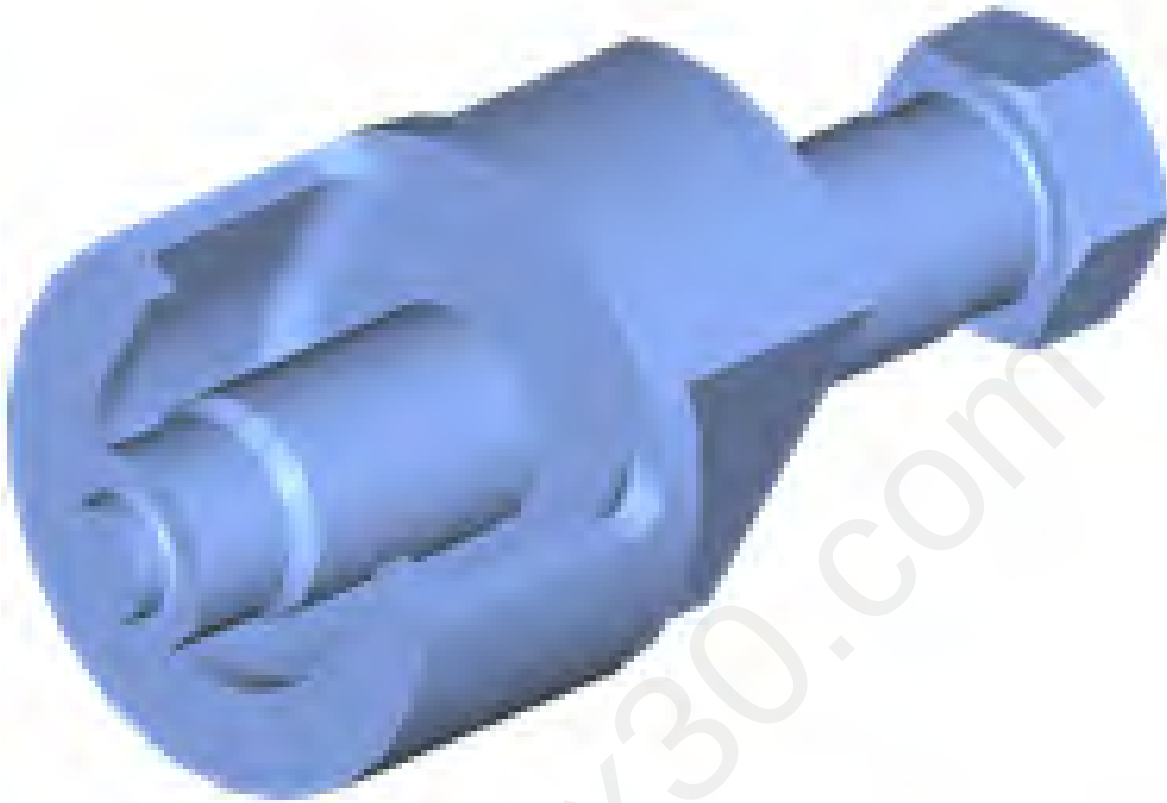
SPECIAL TOOLS AND EQUIPMENT

SPECIAL TOOLS

| Illustration                                                                       | Tool<br>Number/Description                  |
|------------------------------------------------------------------------------------|---------------------------------------------|
|  | CH-25033-C<br>J-25033-C<br>Pulley Installer |

**Illustration**

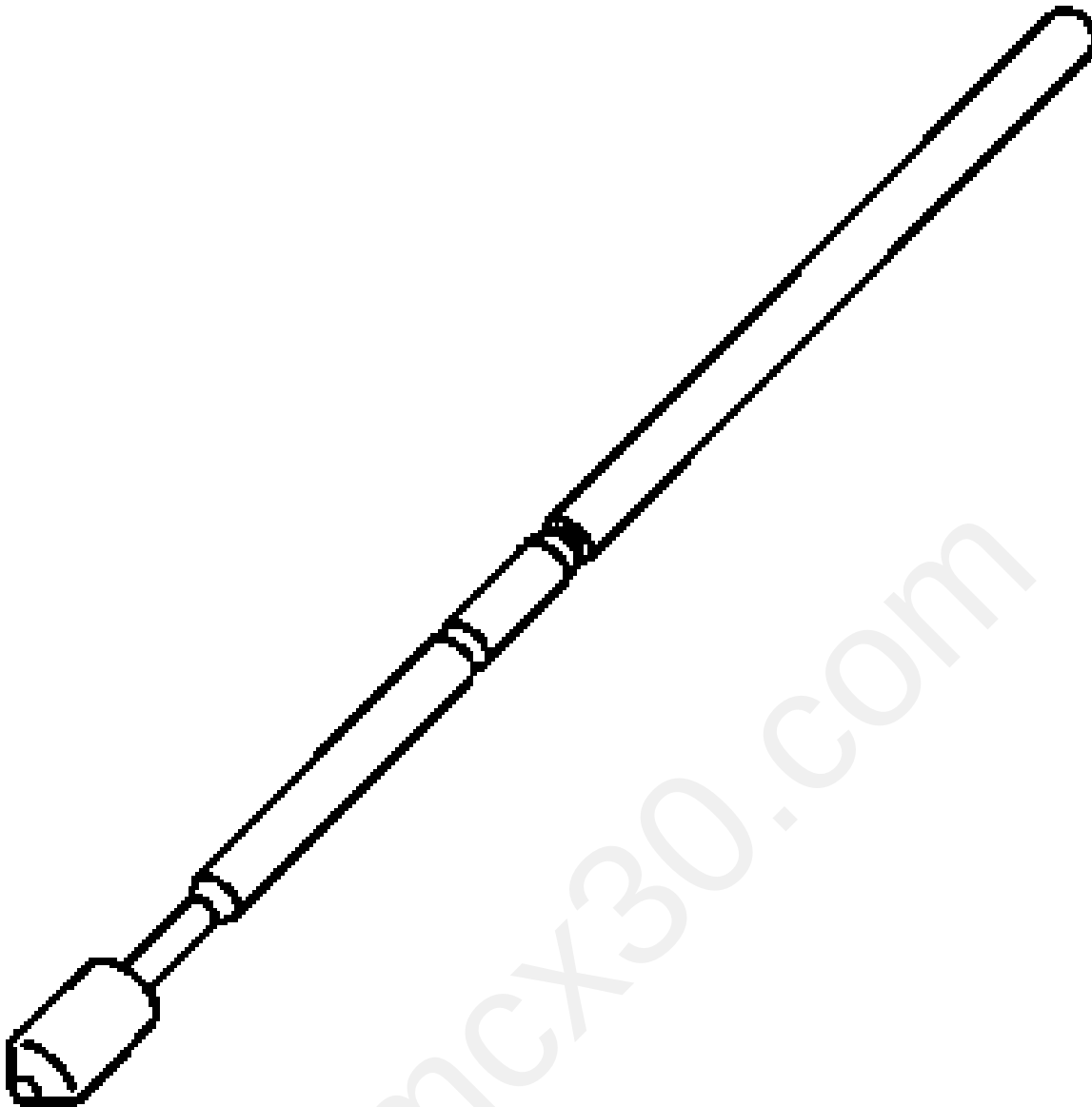
**Tool  
Number/Description**



CH-25034-C  
J-25034-C  
Pulley Remover

**Illustration**

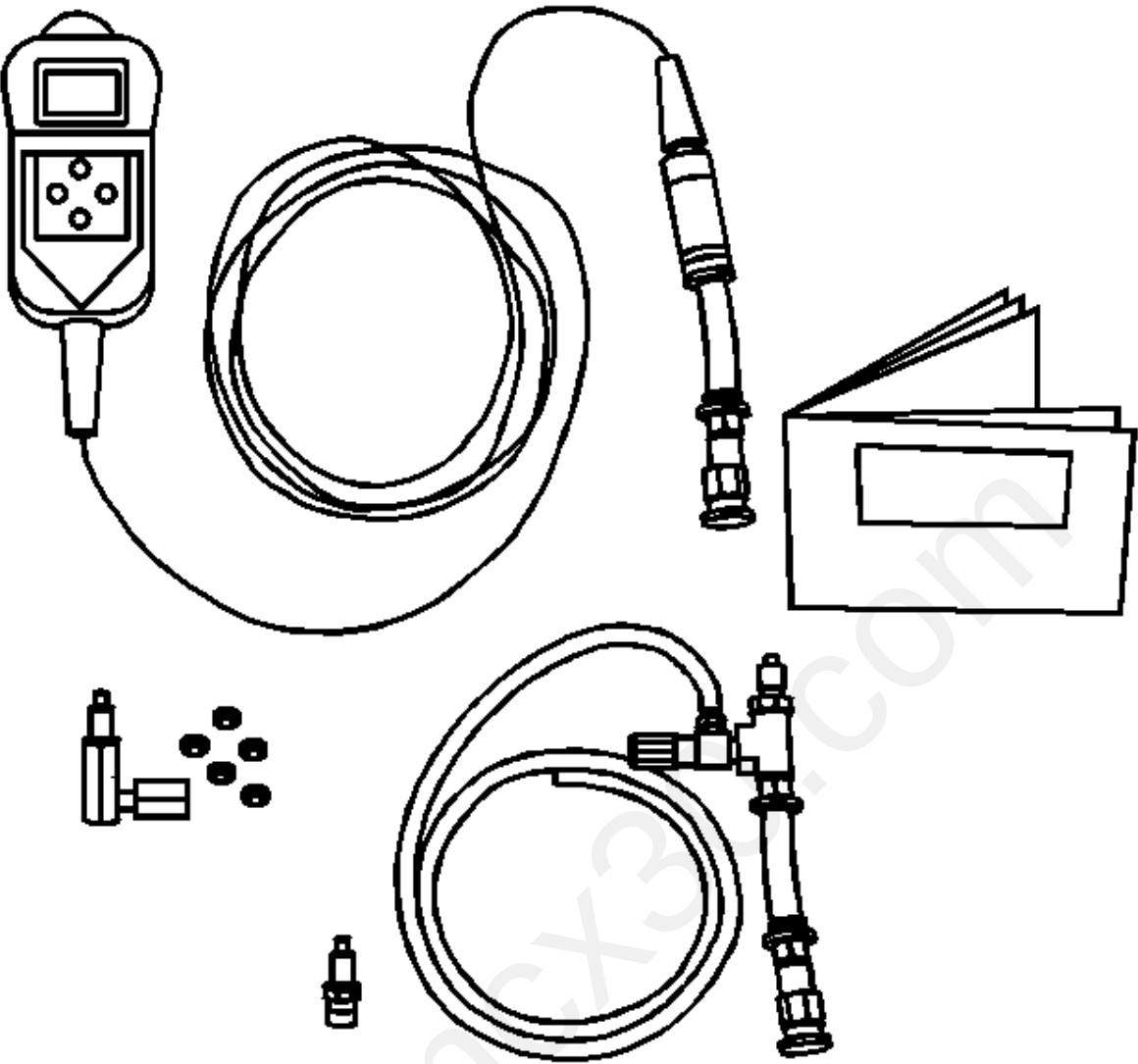
**Tool  
Number/Description**



CH-42640  
J-42640  
Steering Column  
Anti-Rotation Pin

Illustration

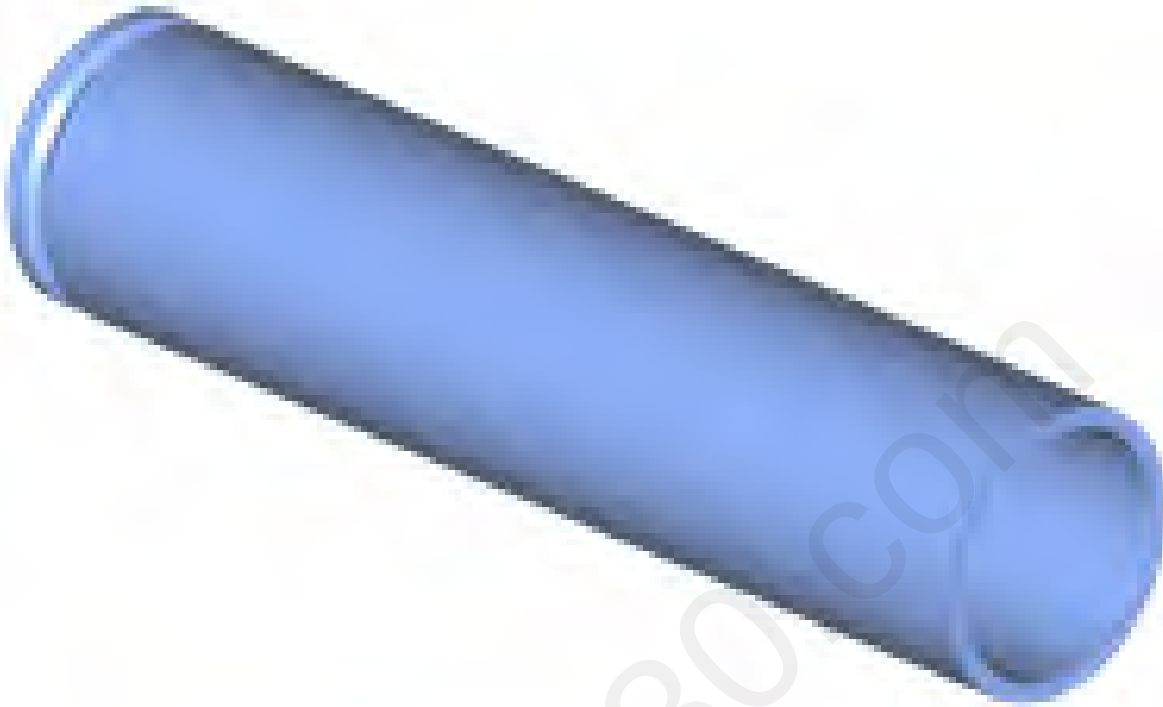
Tool  
Number/Description



CH-48027  
DW 100-010  
EN 49495  
J-21867  
Digital Pressure  
Gauge

**Illustration**

**Tool  
Number/Description**



DT-5590  
J-5590  
J-24254  
Bearing and Seal  
Driver

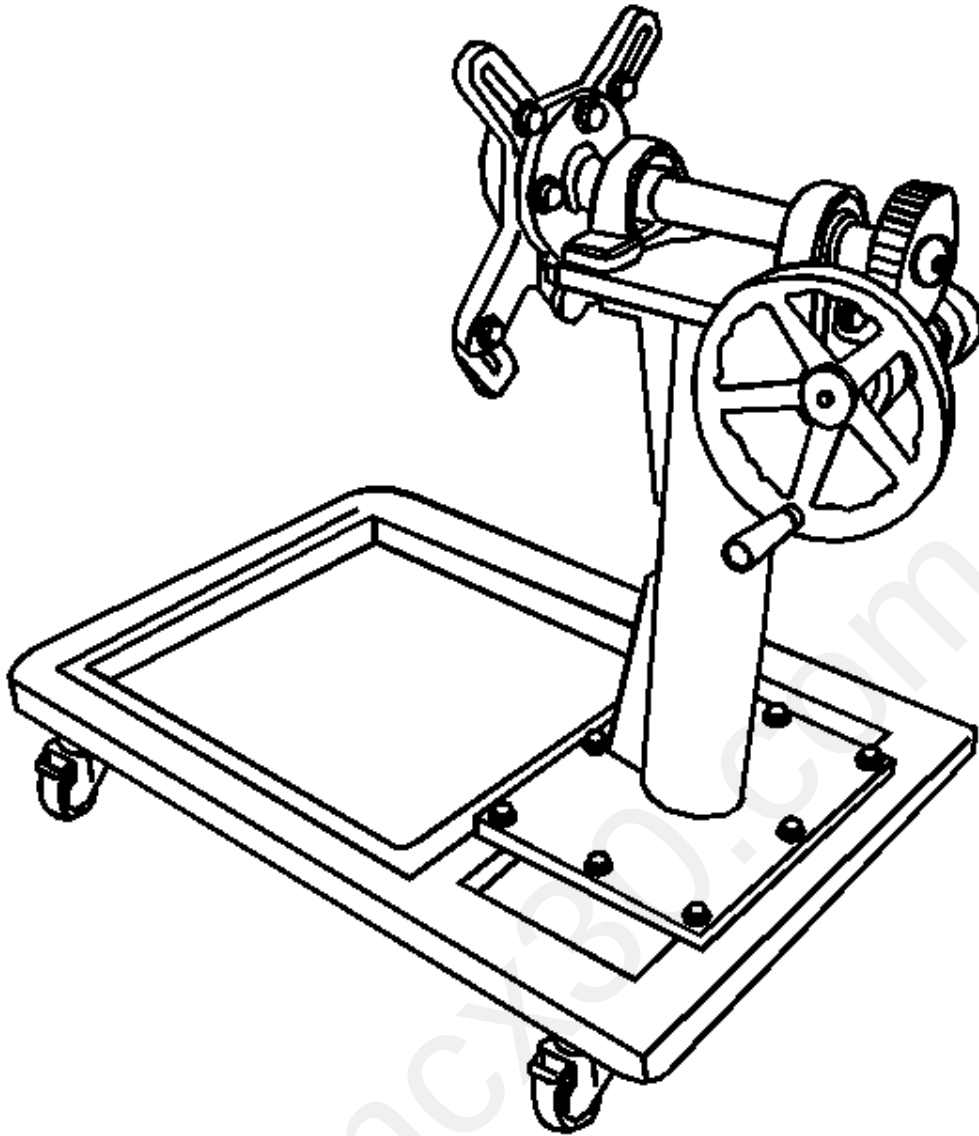
**Illustration**



**Tool  
Number/Description**

DT-23129  
J-23129  
KM-586  
Universal Seal  
Remover

Illustration

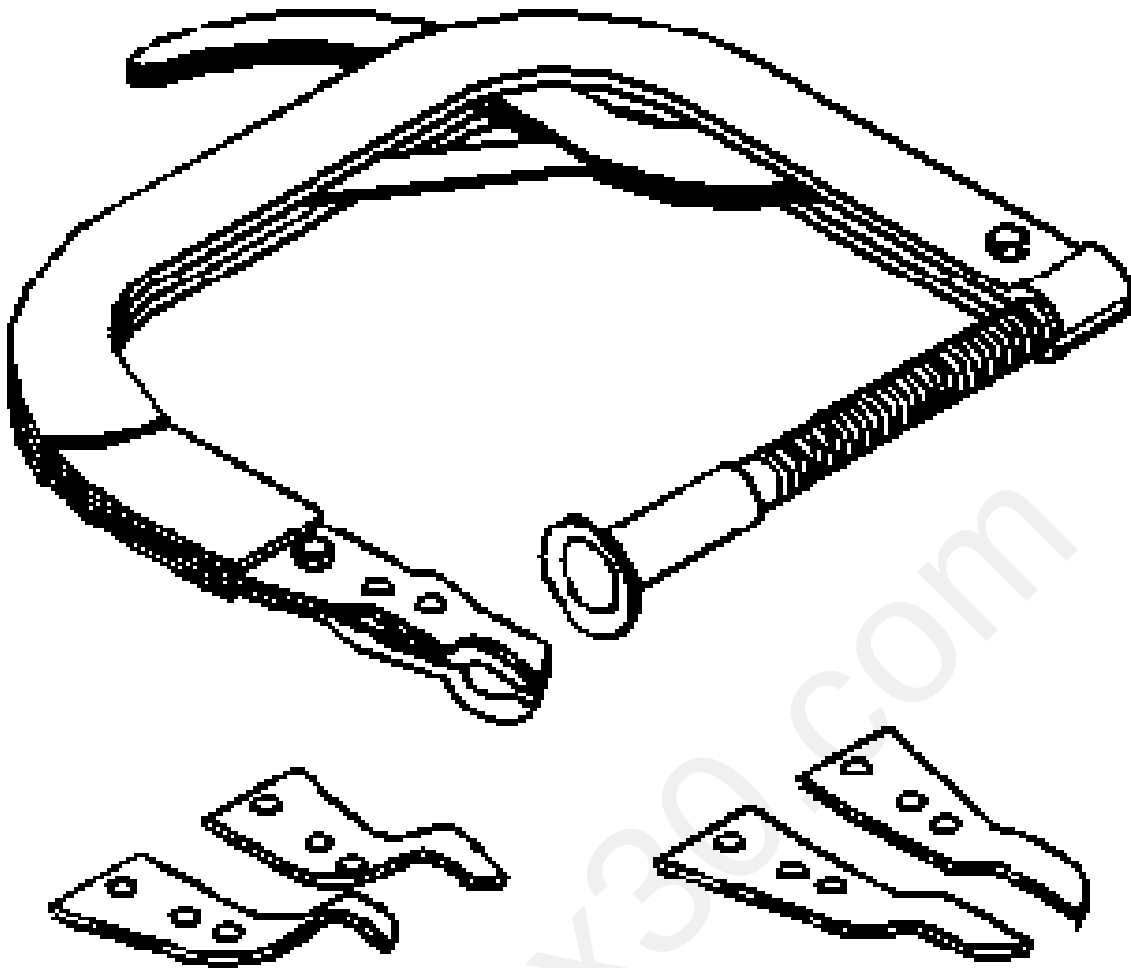


Tool  
Number/Description

DW 110-030  
Engine Overhaul  
Stand

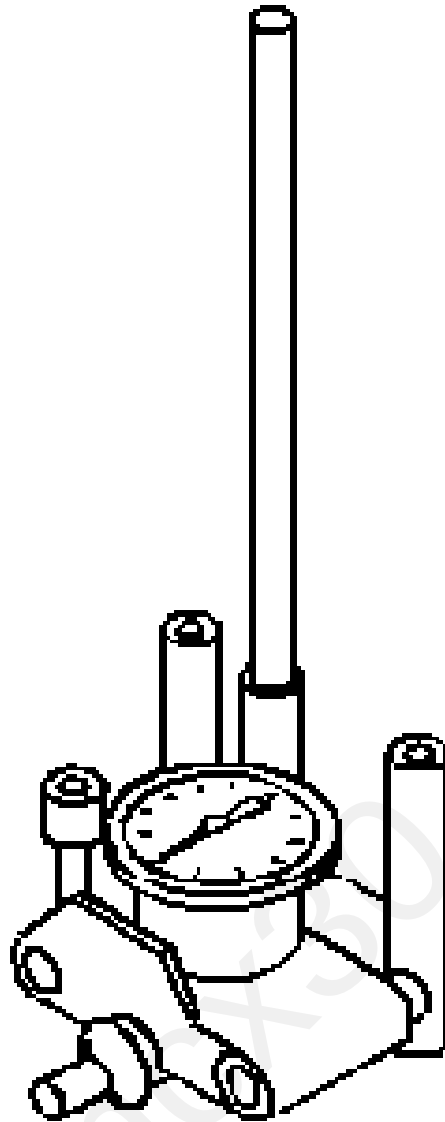
Illustration

Tool  
Number/Description



EN-8062  
J-8062  
Valve Spring  
Compressor - Head  
Off

Illustration

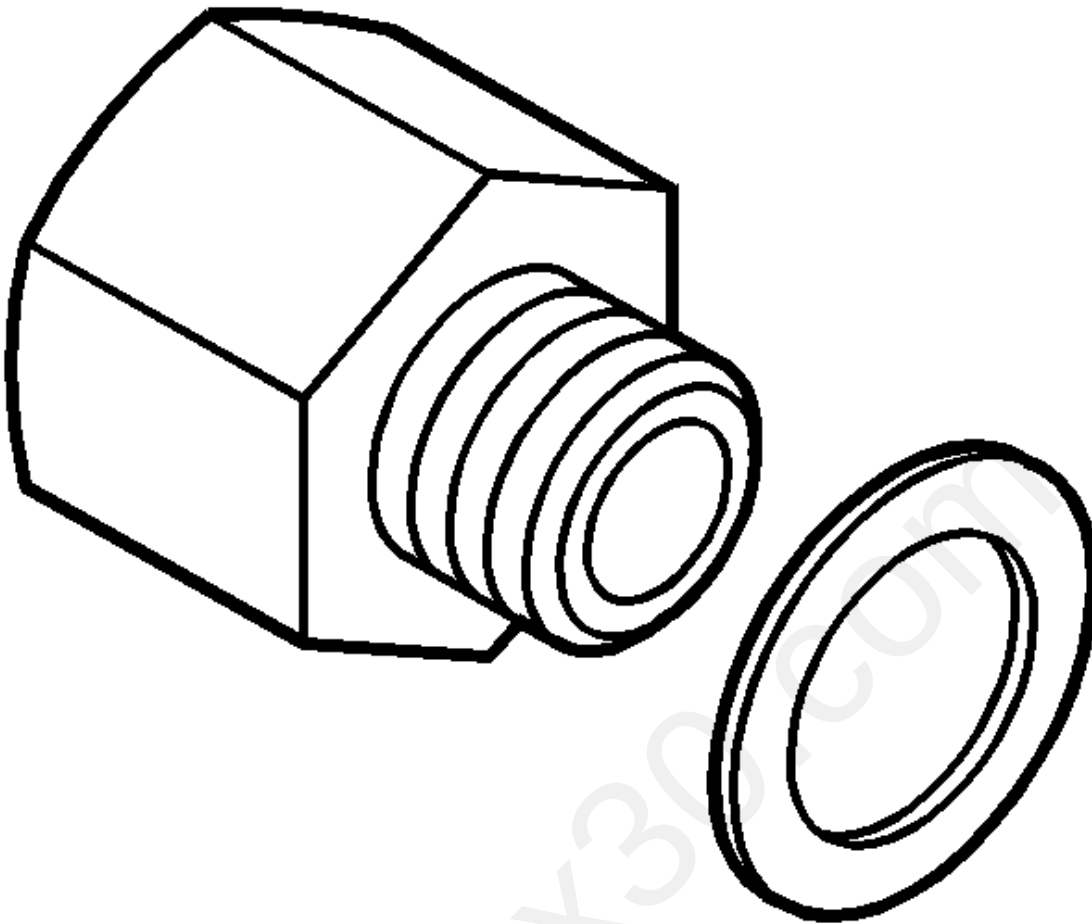


Tool  
Number/Description

EN-8087  
J-8087  
Cylinder Bore Gauge

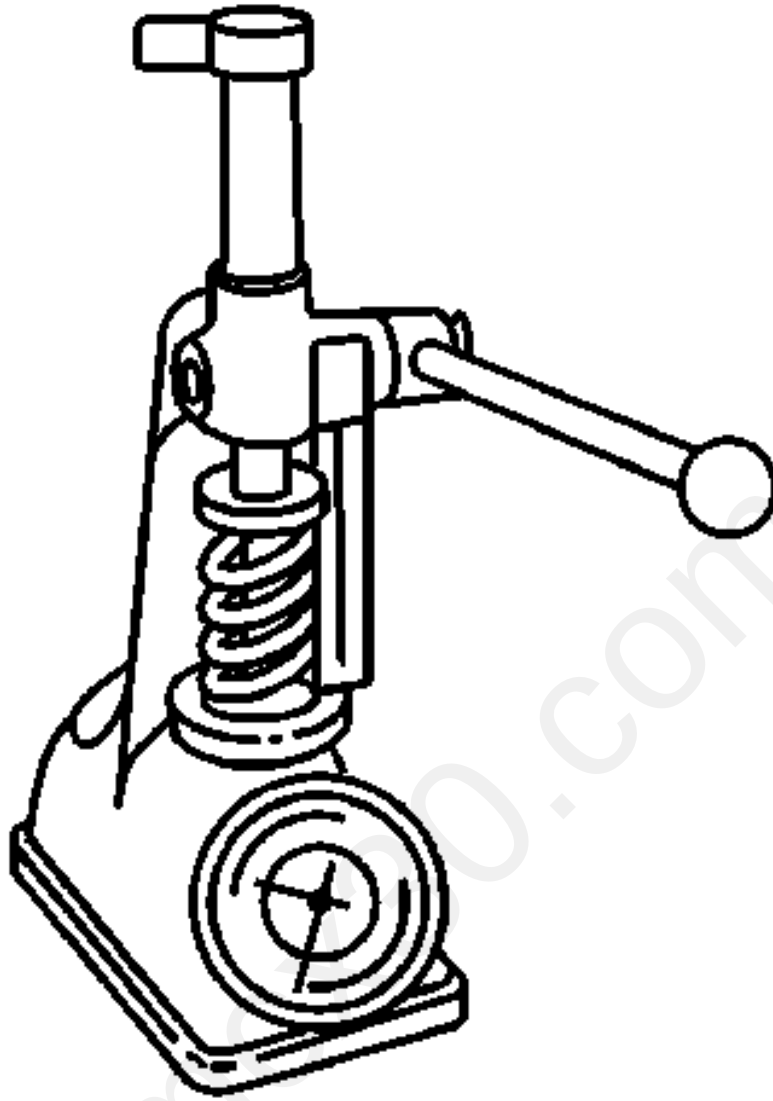
Illustration

Tool  
Number/Description



EN-21867-6  
J-21867-6  
83 93 852  
Oil Pressure Adapter  
Fitting

Illustration

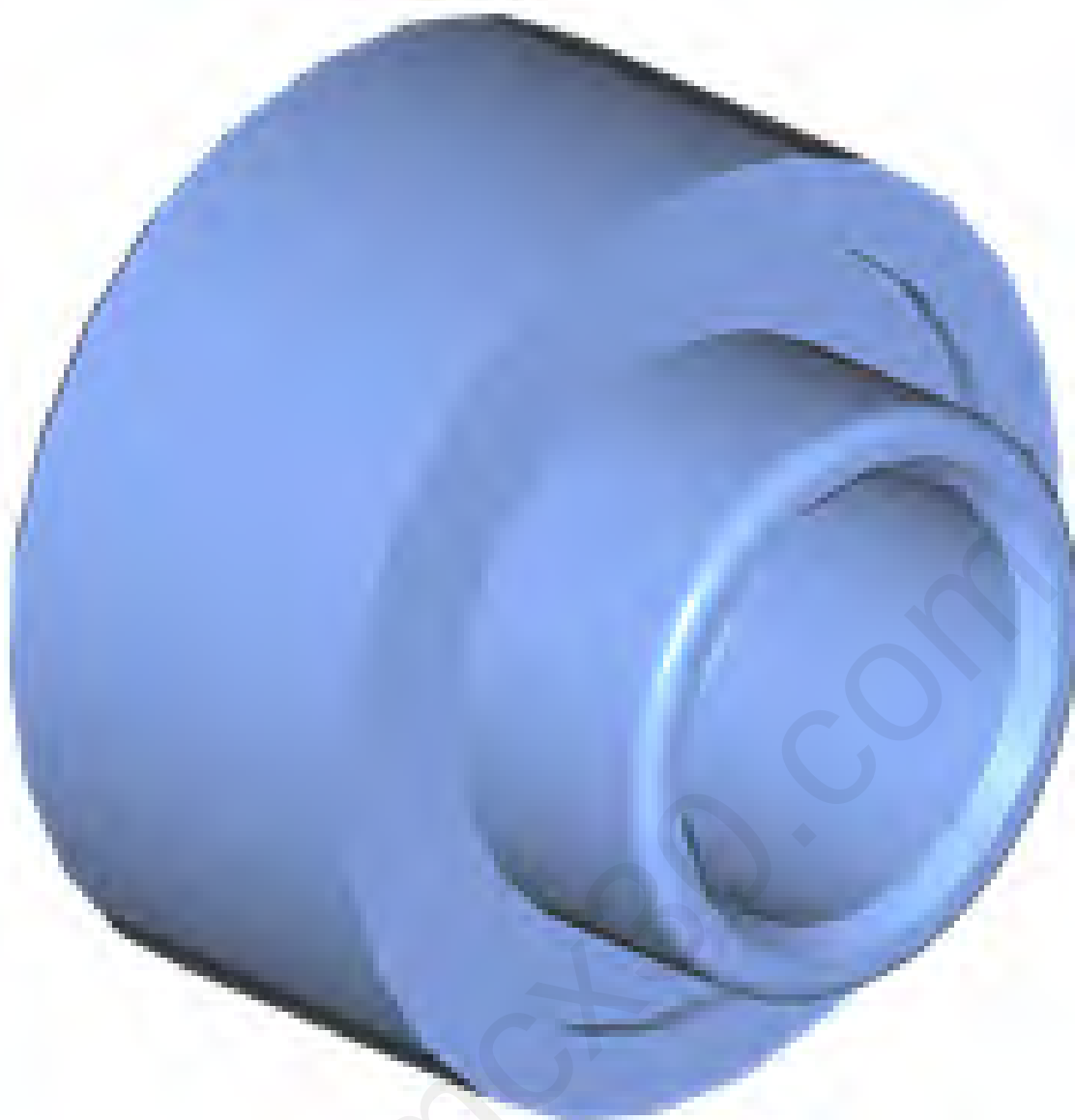


Tool  
Number/Description

EN-22738-B  
J-22738-B  
Valve Spring Tester

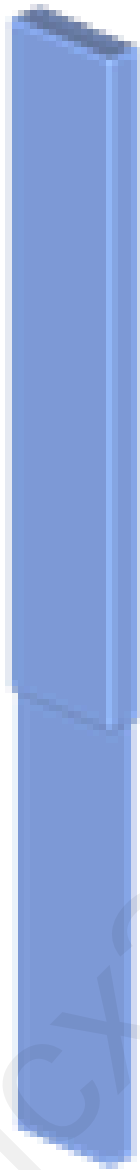
**Illustration**

**Tool  
Number/Description**



EN-24254-A  
J-24254-A  
J-24254  
Oil Seal Installer

**Illustration**

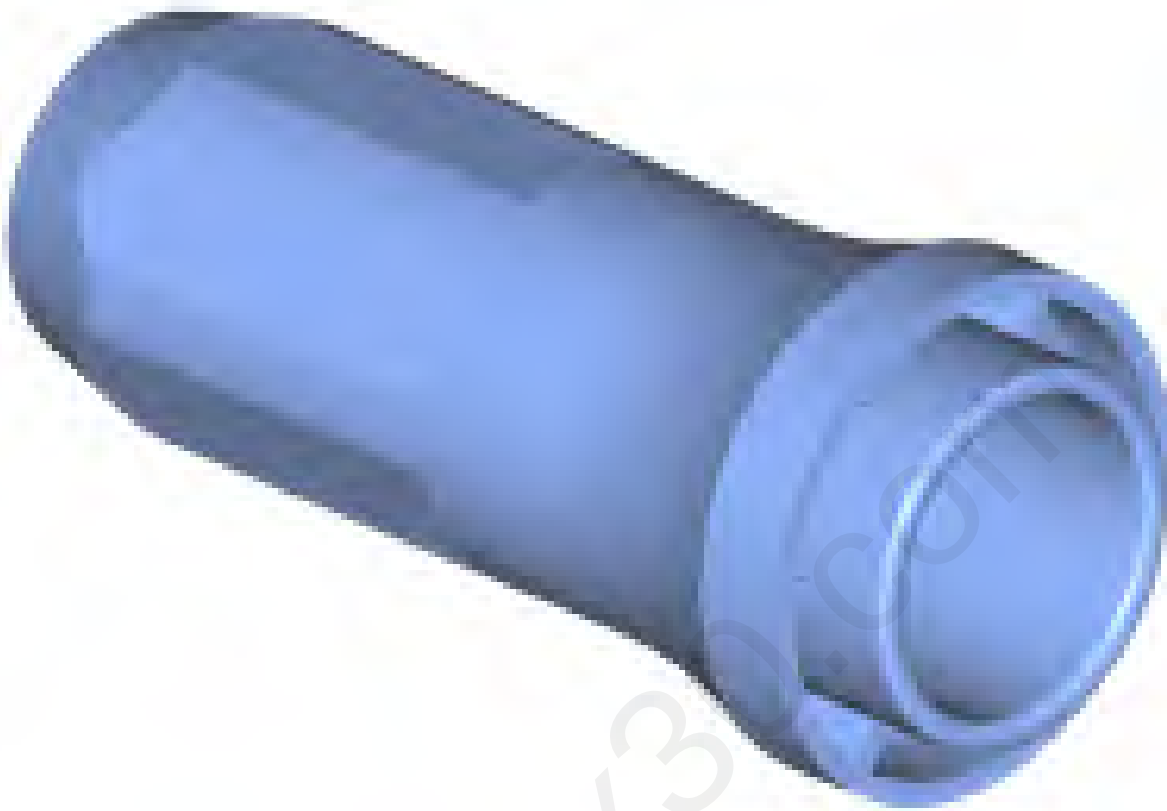


**Tool  
Number/Description**

EN-28410  
J-28410  
Gasket Remover

**Illustration**

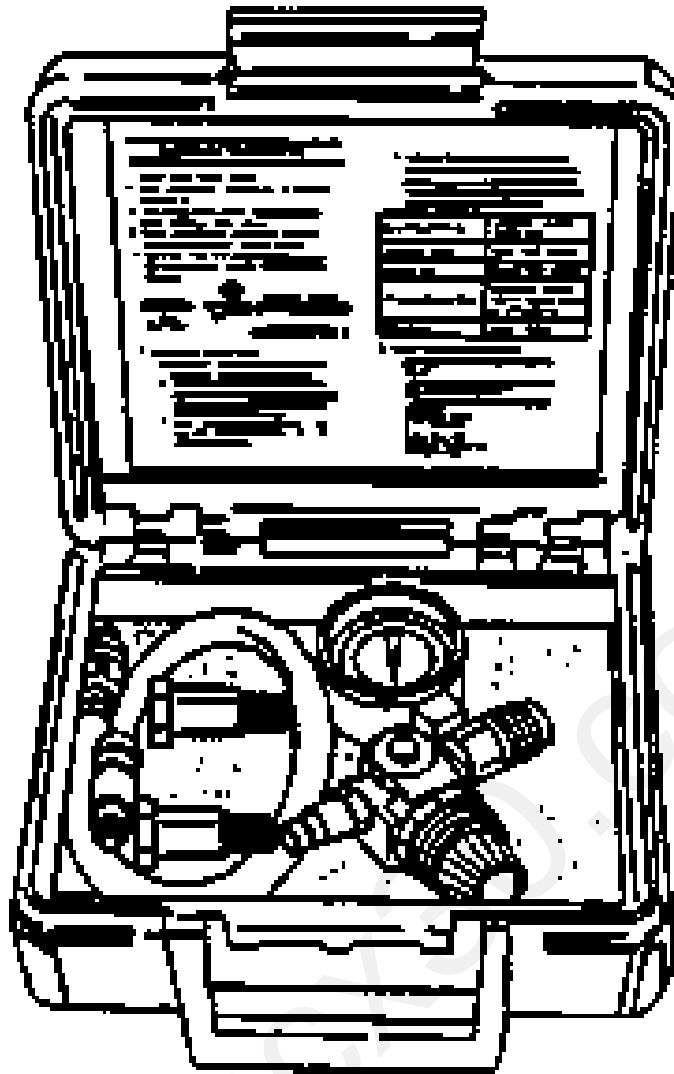
**Tool  
Number/Description**



EN-29184  
EN-47635 & J-  
41998-B  
EN-47635  
J-29184  
Oil Seal Installer

Illustration

Tool  
Number/Description



EN-35667-A  
J-35667-A  
Cylinder Head  
Leakdown Tester

**Illustration**

**Tool  
Number/Description**



EN-36857  
J-36857  
Engine Lift Bracket

**Illustration**

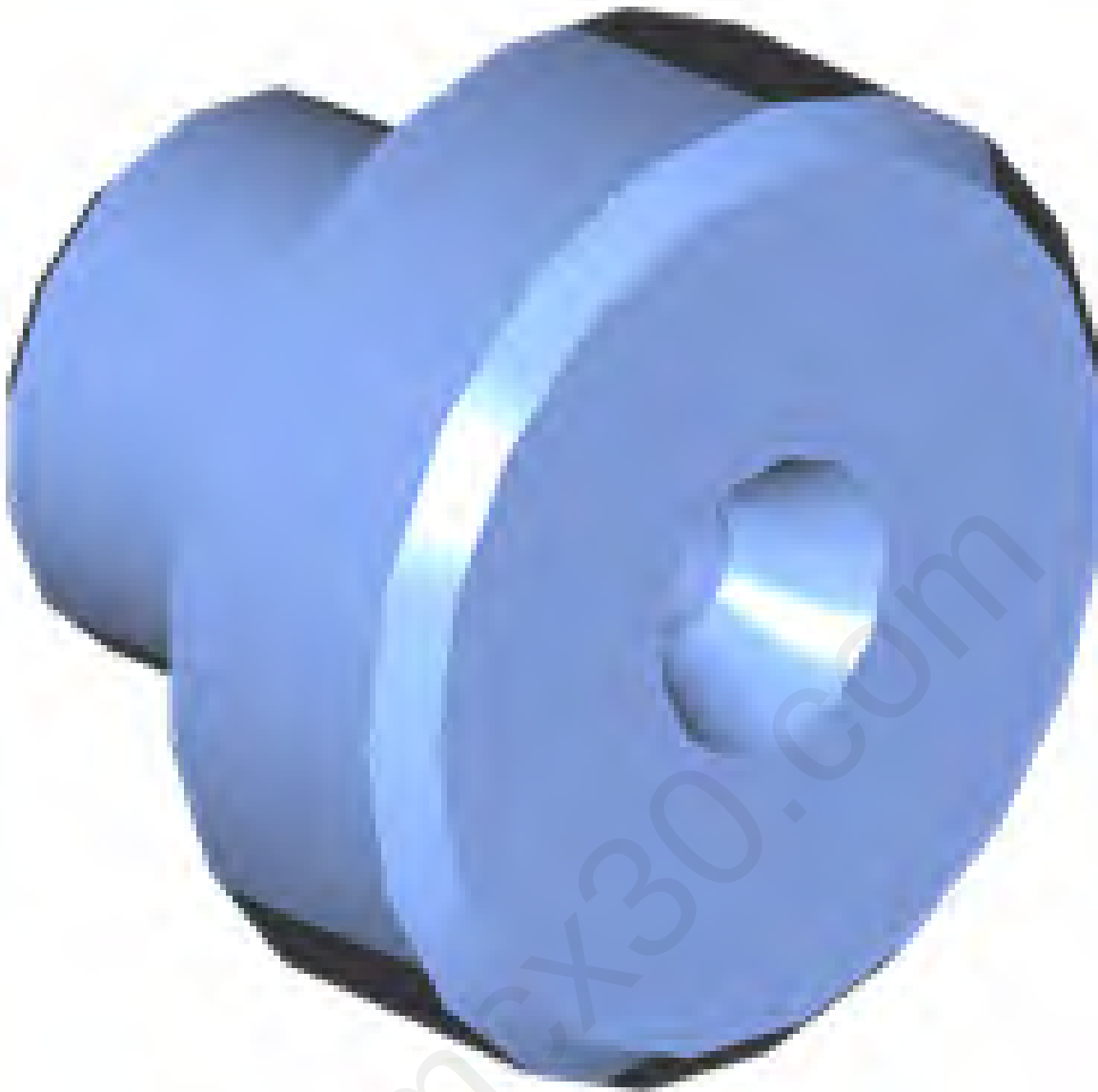
**Tool  
Number/Description**



EN-37228  
J-37228  
KM J-37228  
Seal Cutter

**Illustration**

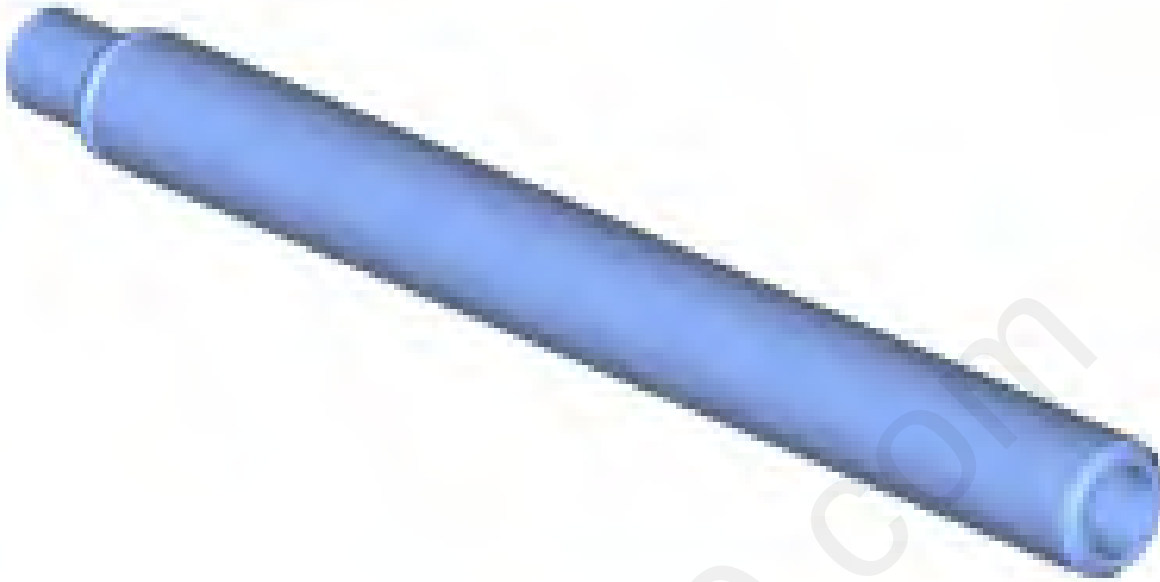
**Tool  
Number/Description**



EN-38416-2  
J-38416-2  
Crankshaft Button

**Illustration**

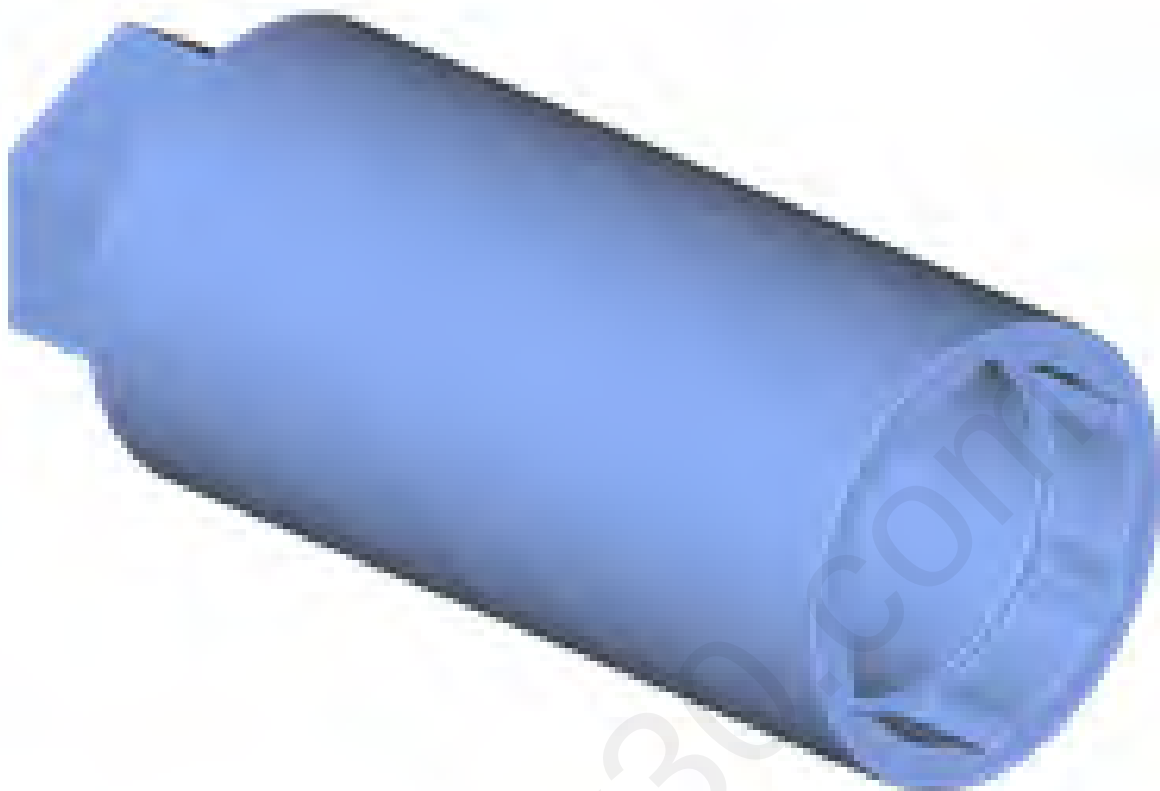
**Tool  
Number/Description**



EN-39313  
J-39313  
Spark Plug Port  
Adapter

**Illustration**

**Tool  
Number/Description**



EN-41712  
J-41712  
Oil Pressure Switch  
Socket

**Illustration**

**Tool  
Number/Description**



EN-41816  
J-41816  
Crankshaft Balancer  
Remover

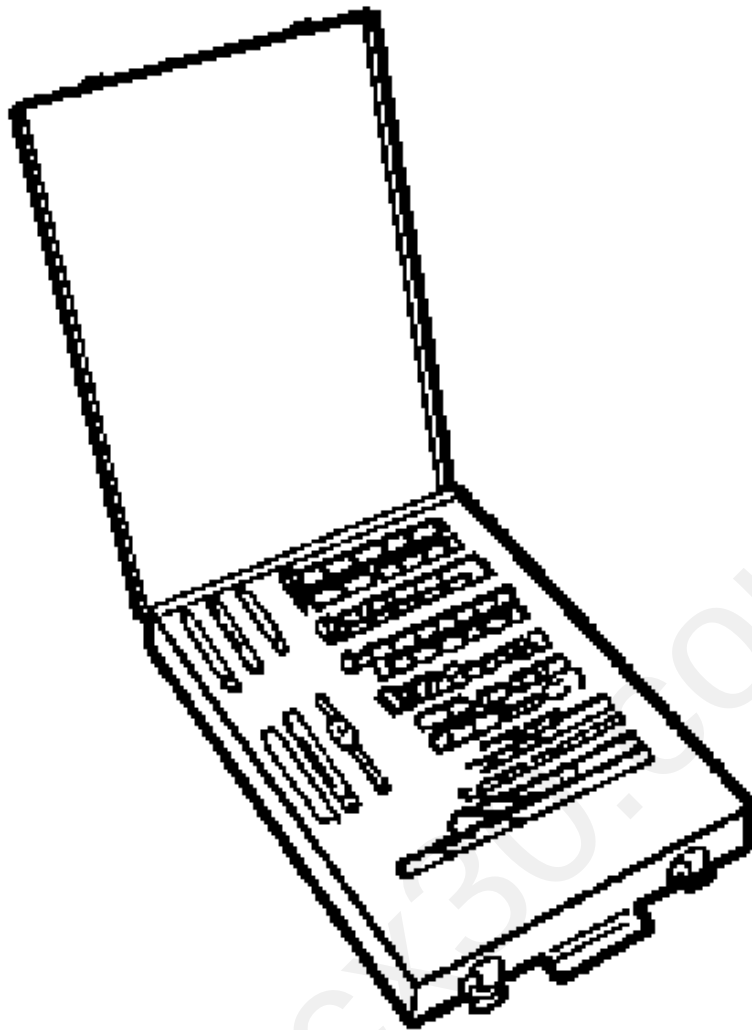
**Illustration**

**Tool  
Number/Description**

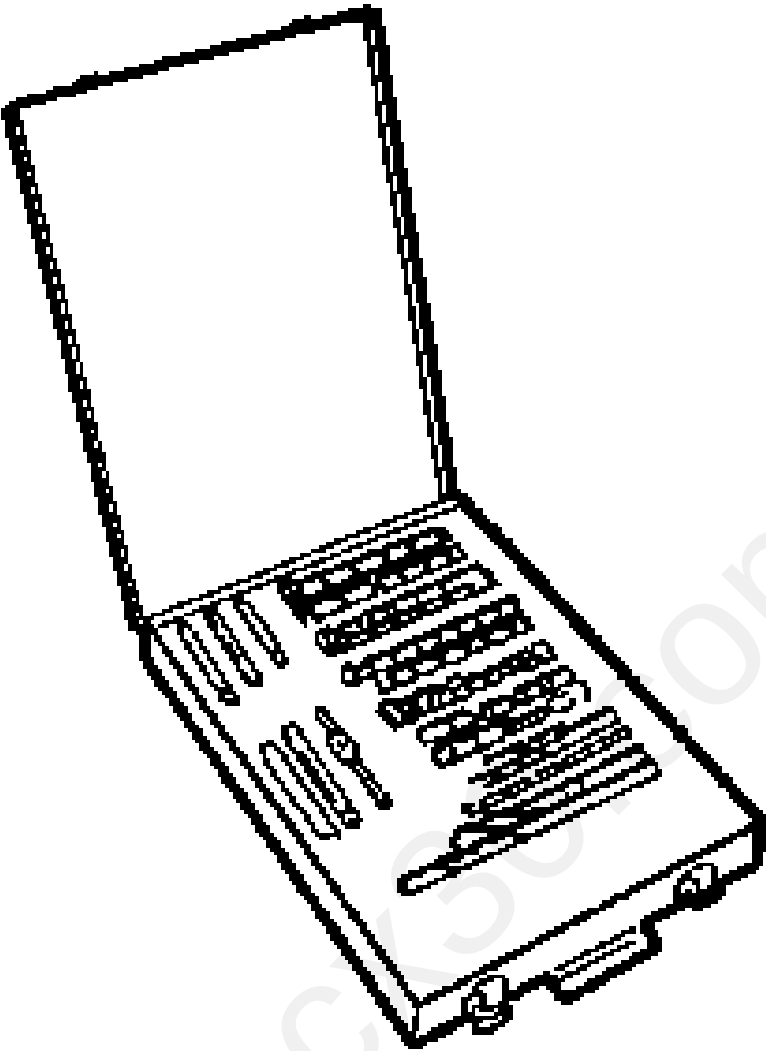


EN-41998-B  
J-41998-B  
J-41998  
Crankshaft Balancer  
Installer





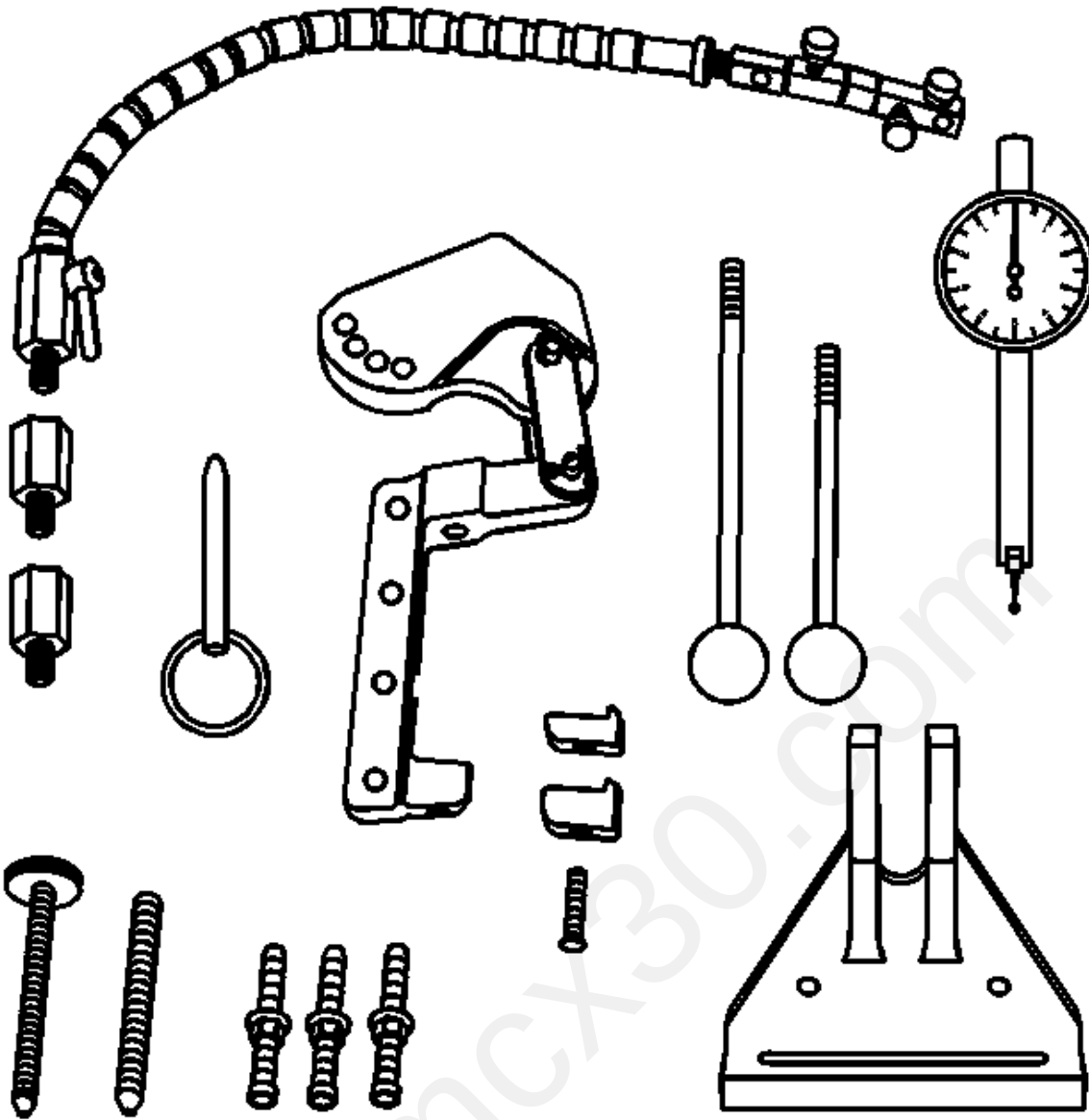
Illustration



Tool  
Number/Description

EN-42385-2000  
J-42385-2000  
Thread Insert Kit

Illustration

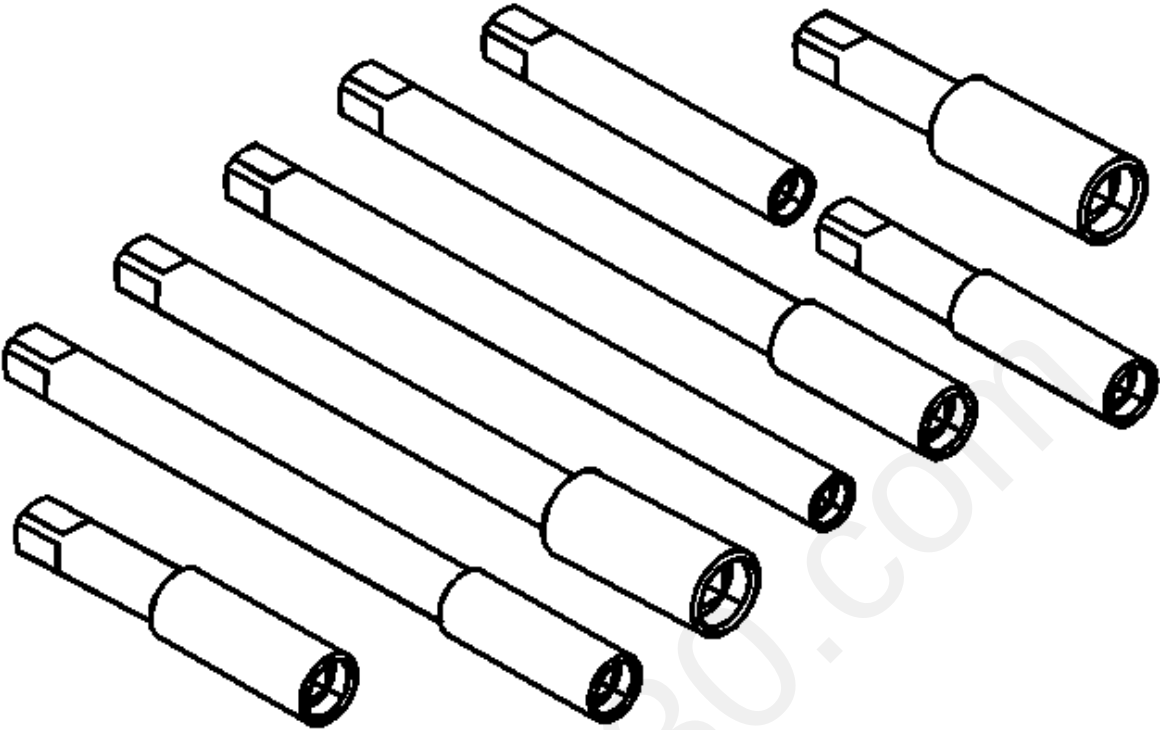


| Tool<br>Number/Description |
|----------------------------|
|----------------------------|

|                                                                                 |
|---------------------------------------------------------------------------------|
| <p>EN-43690-A<br/>J-43690-A<br/>Rod Bearing<br/>Clearance Checking<br/>Tool</p> |
|---------------------------------------------------------------------------------|

Illustration

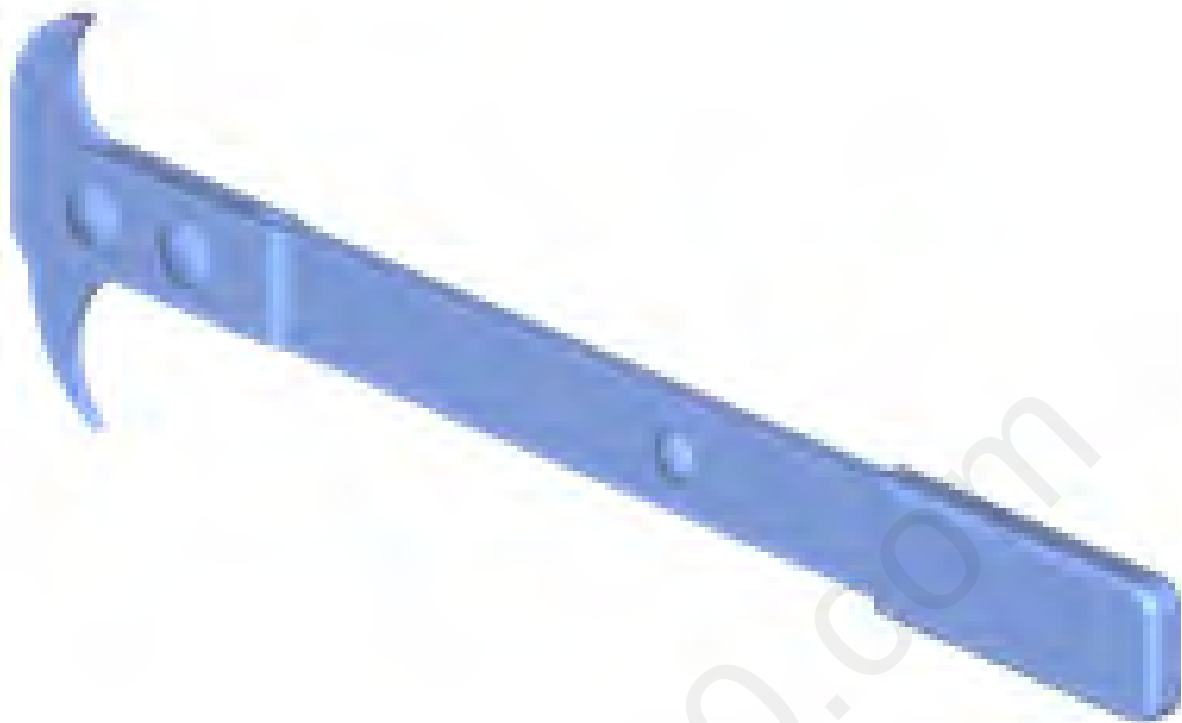
Tool  
Number/Description



EN-43965  
J-43965  
Thread Repair  
Extension Kit

**Illustration**

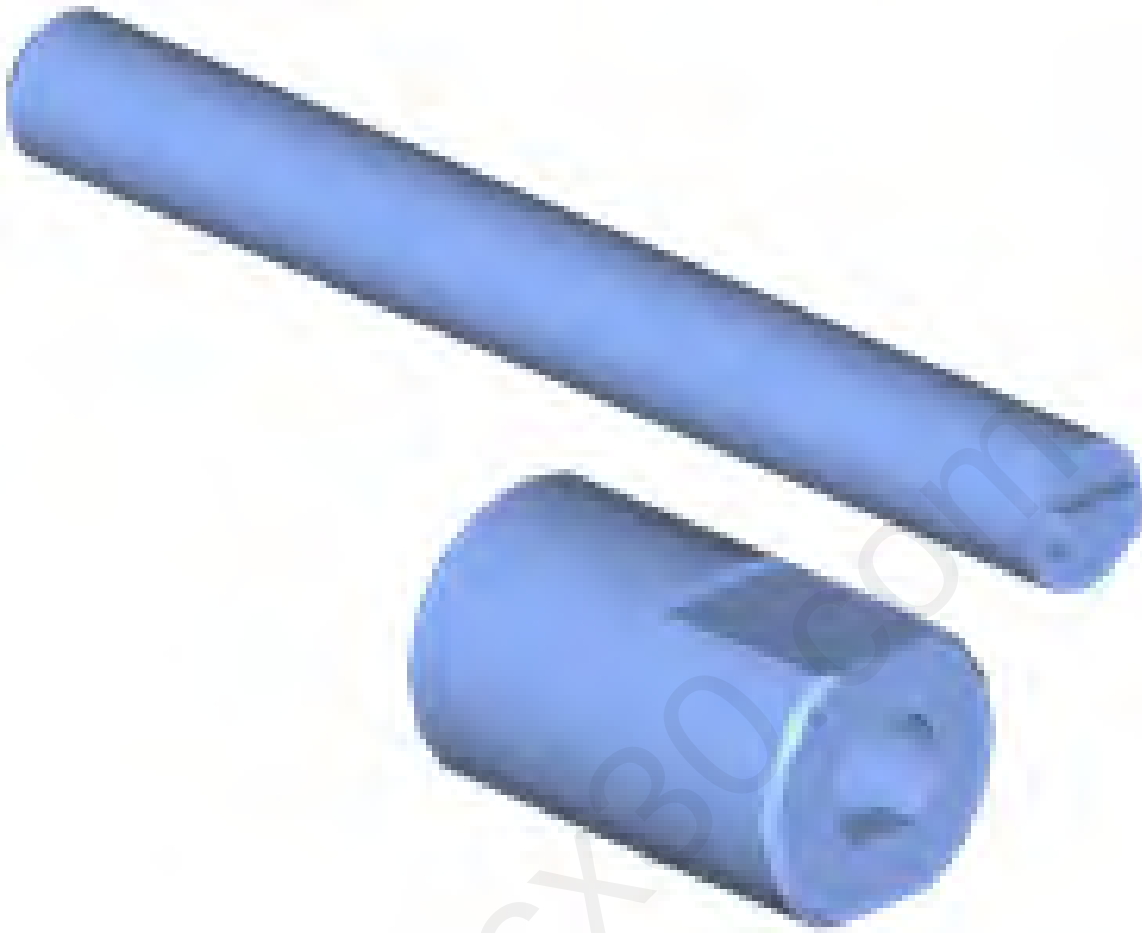
**Tool  
Number/Description**



EN-45000  
J-45000  
KM J-45000  
87 91 360  
Seal Remover

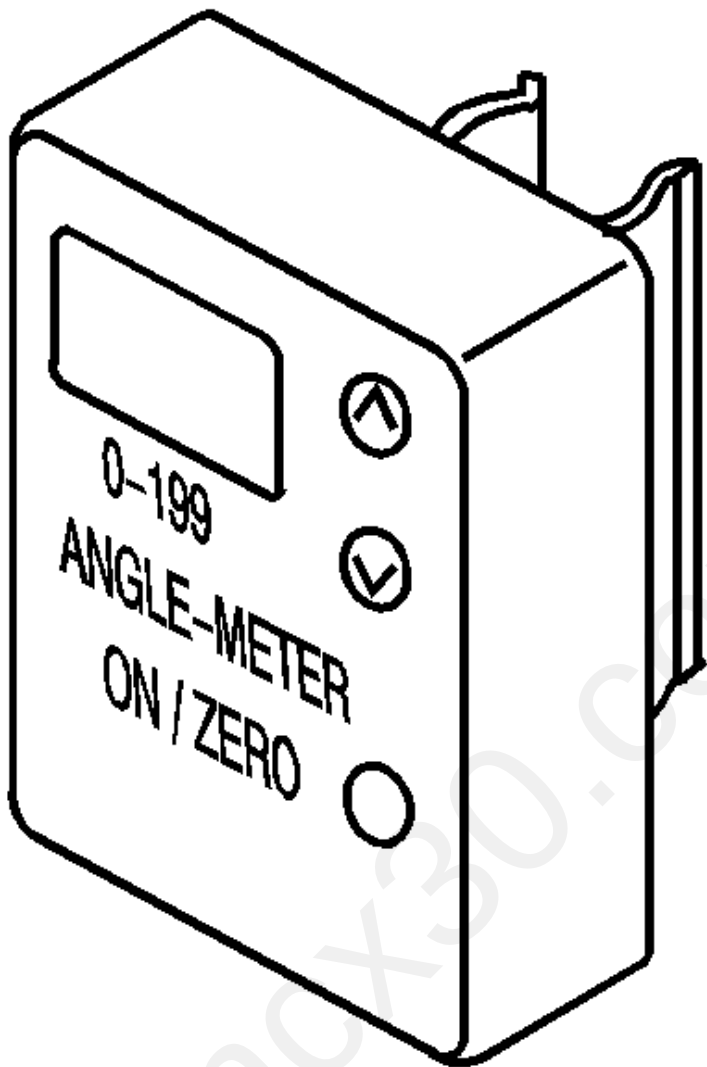
**Illustration**

**Tool  
Number/Description**



EN-45027  
J-45027  
Tensioner Tool

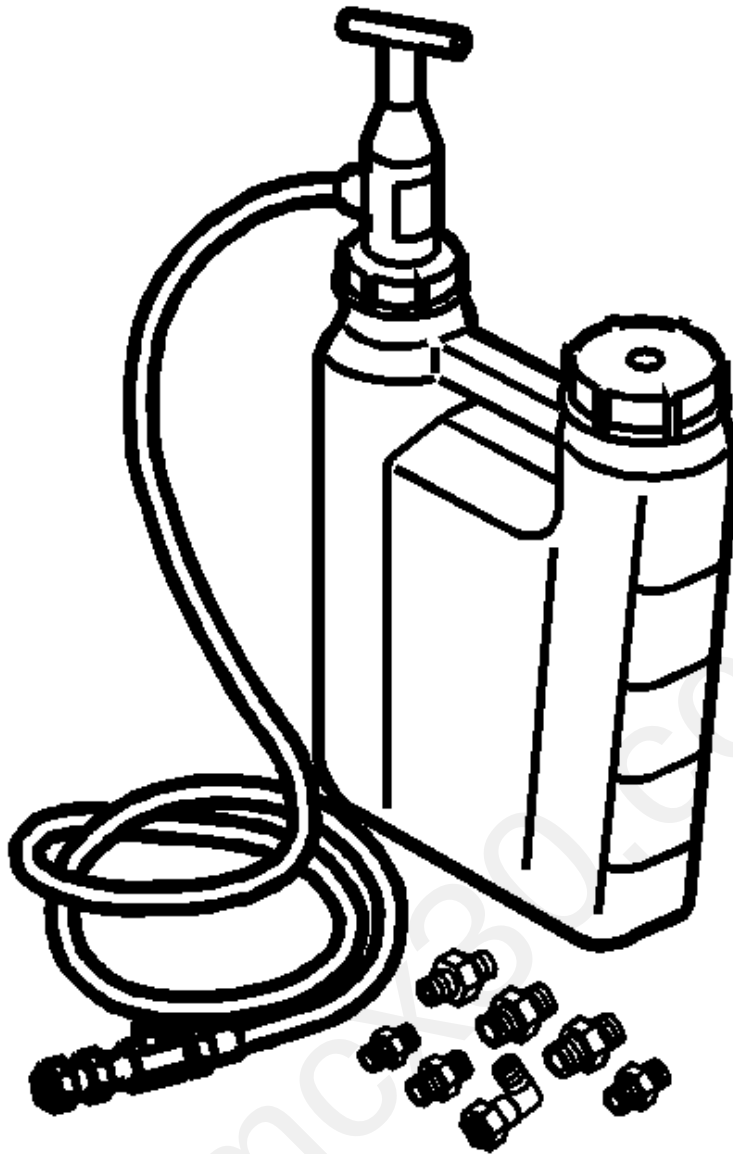
Illustration



Tool  
Number/Description

EN-45059  
J-45059  
KM 470-B  
Angle Meter

Illustration



Tool  
Number/Description

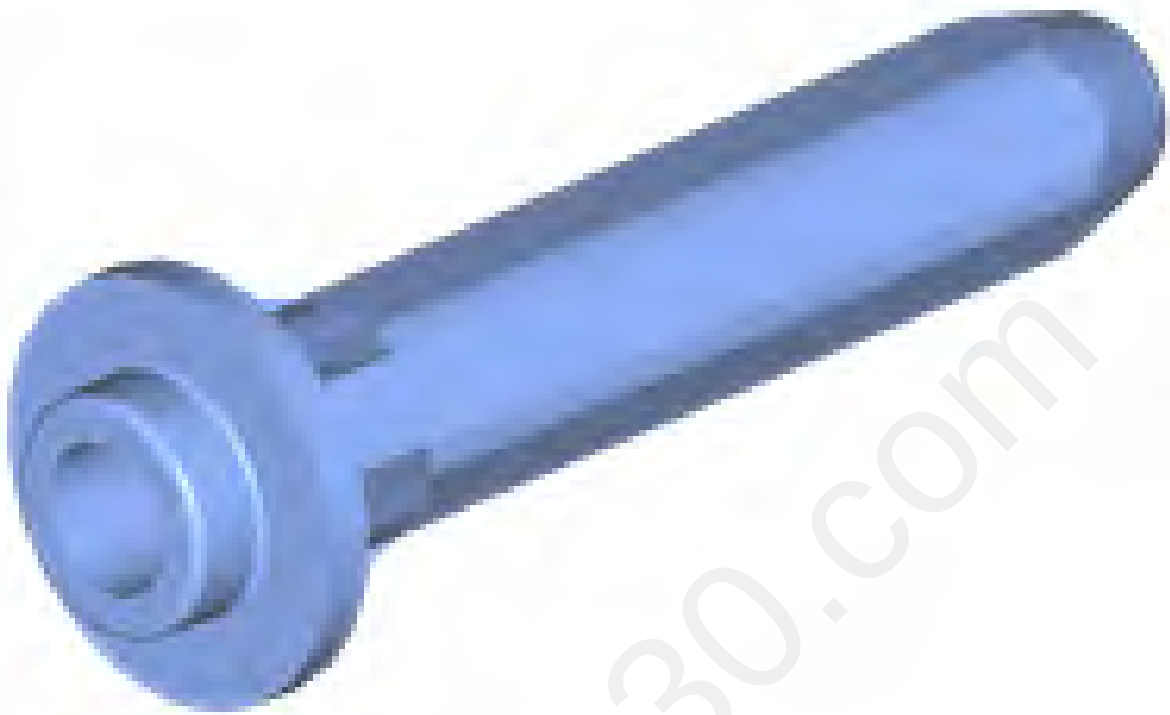
EN-45299  
J-45299  
Engine Preluber

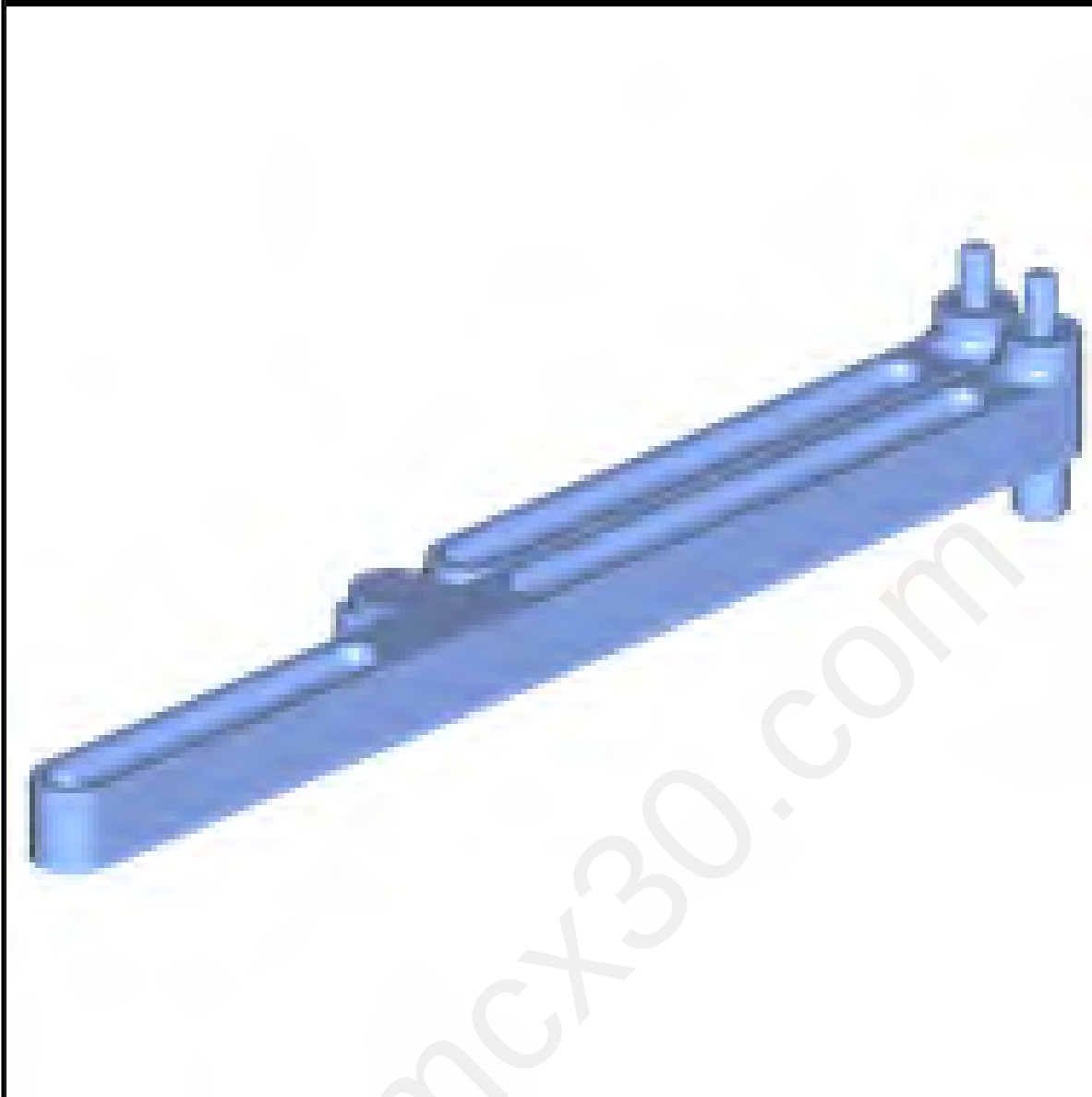
**Illustration**

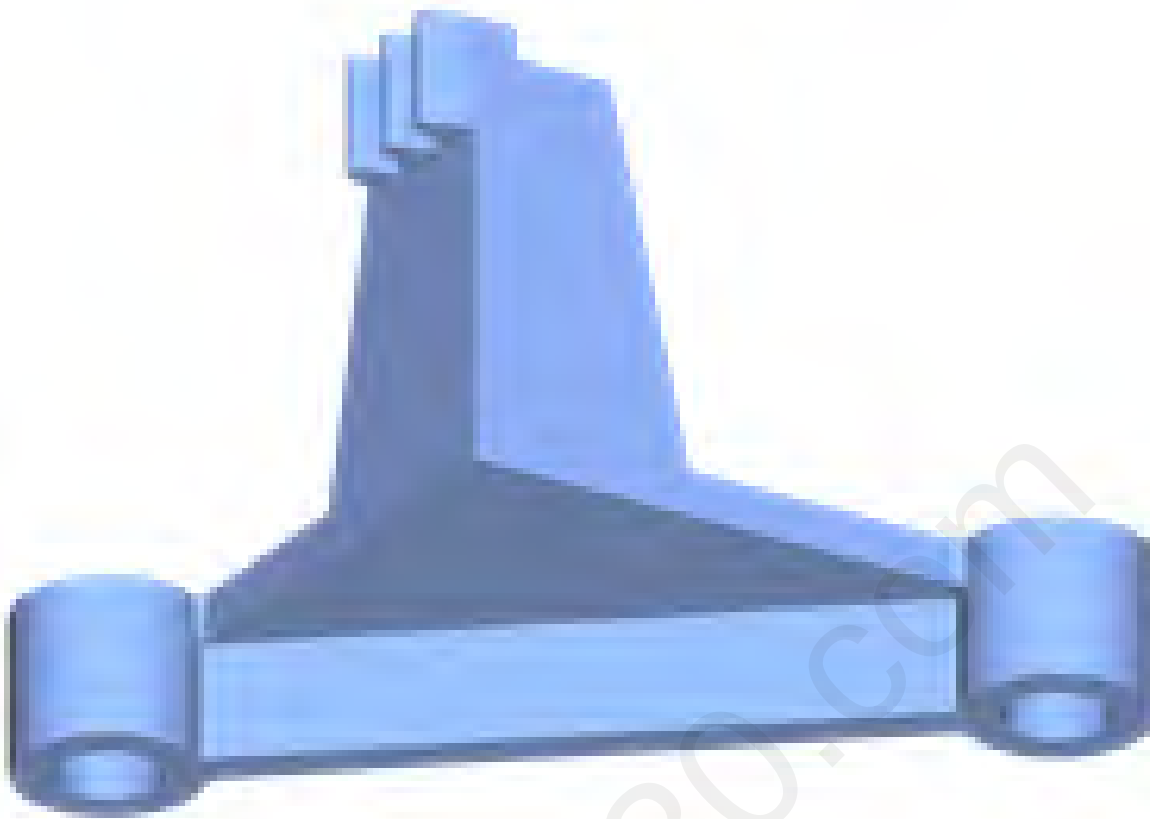
**Tool  
Number/Description**



EN-46101  
J-46101  
Spark Plug Tube Seal  
Guide

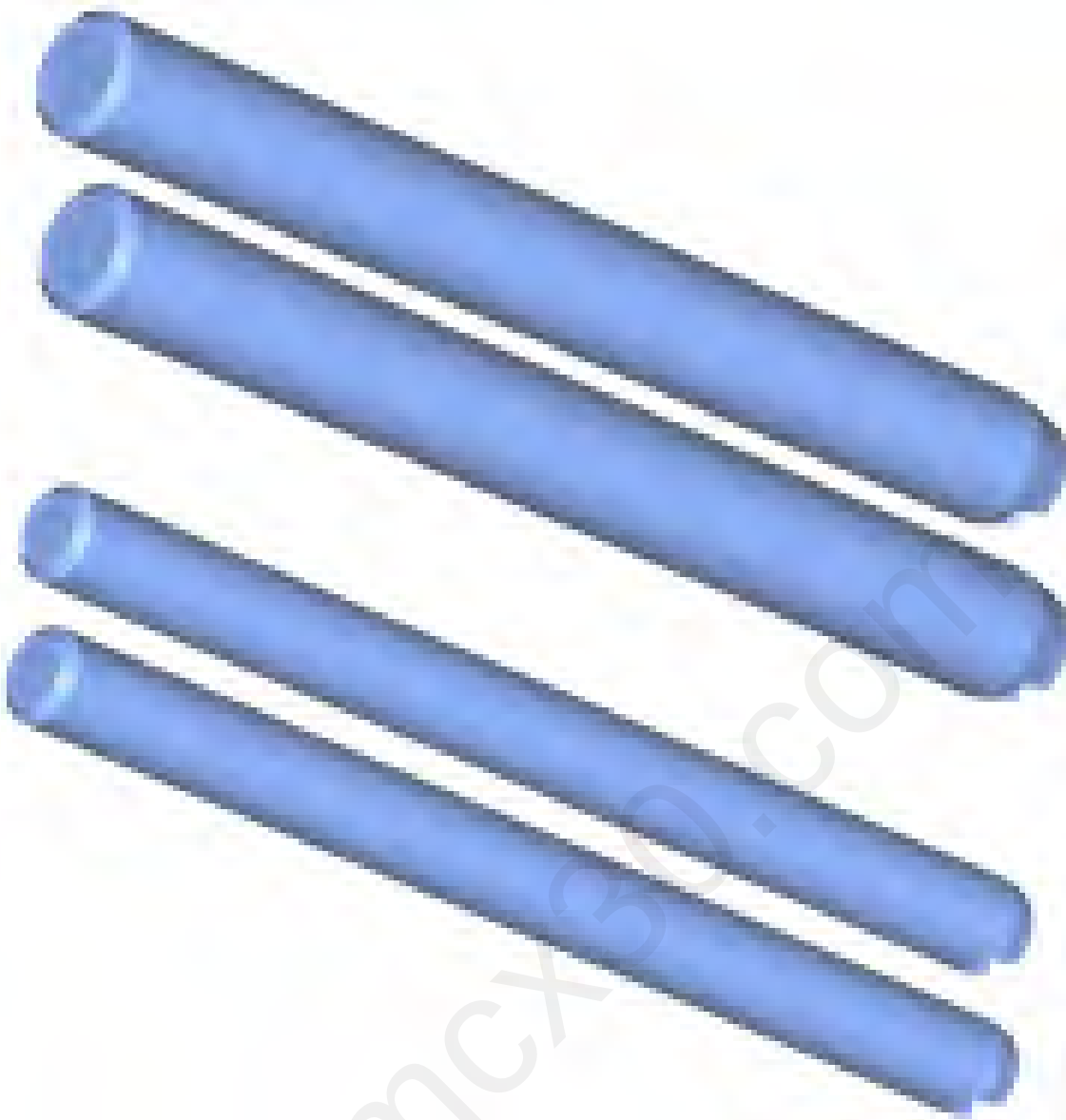






**Illustration**

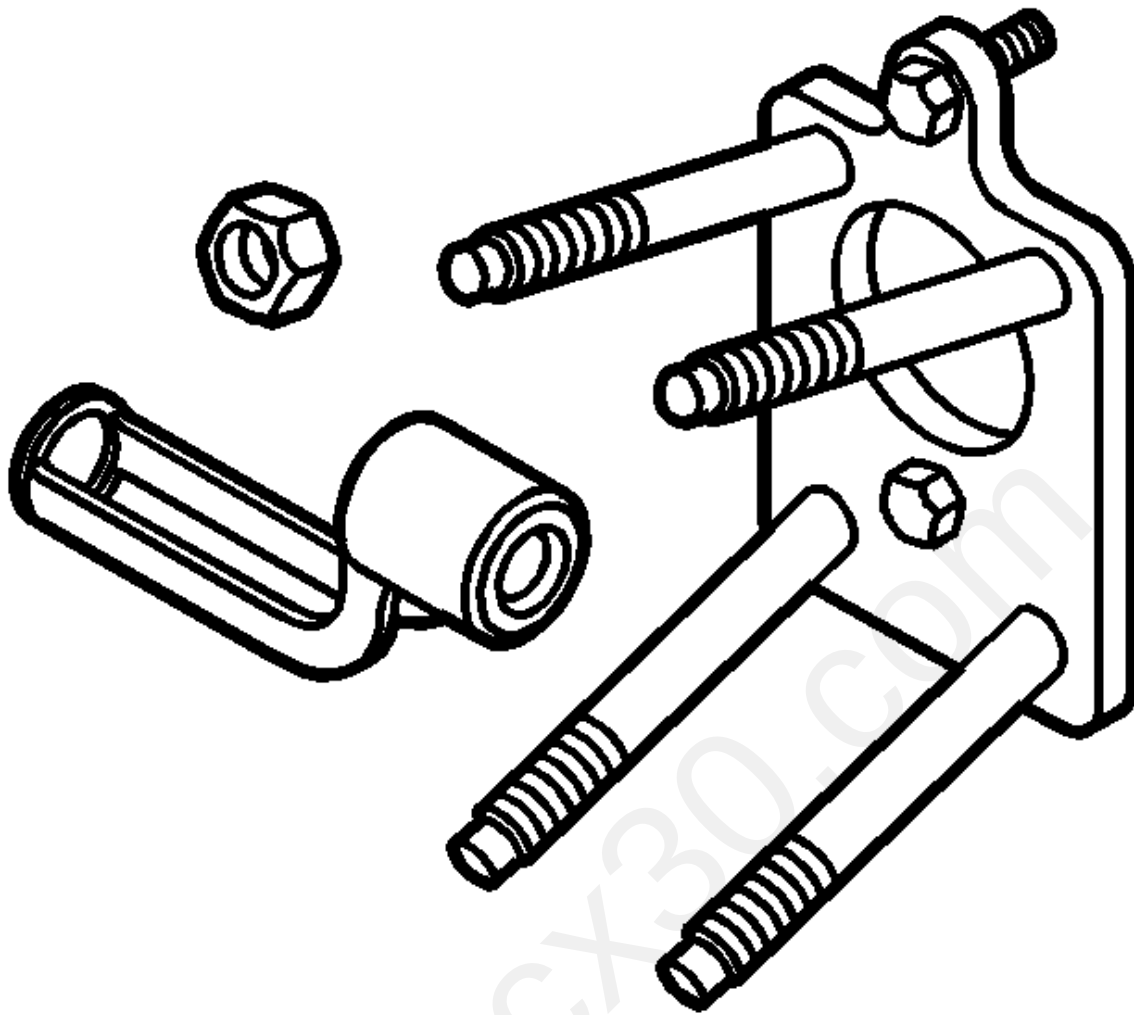
**Tool  
Number/Description**



EN-46109  
J-46109  
Guide Pins

Illustration

Tool  
Number/Description



EN-46110  
EN-46110-EU  
J-46110-EU  
On-Vehicle Valve  
Spring Compressor

| Illustration                                                                       | Tool<br>Number/Description               |
|------------------------------------------------------------------------------------|------------------------------------------|
|  | EN-46112<br>Tensioner Retraction<br>Pins |









**Illustration**

**Tool  
Number/Description**



EN-46121  
Connecting Rod  
Guide Pin Set

Illustration

Tool  
Number/Description

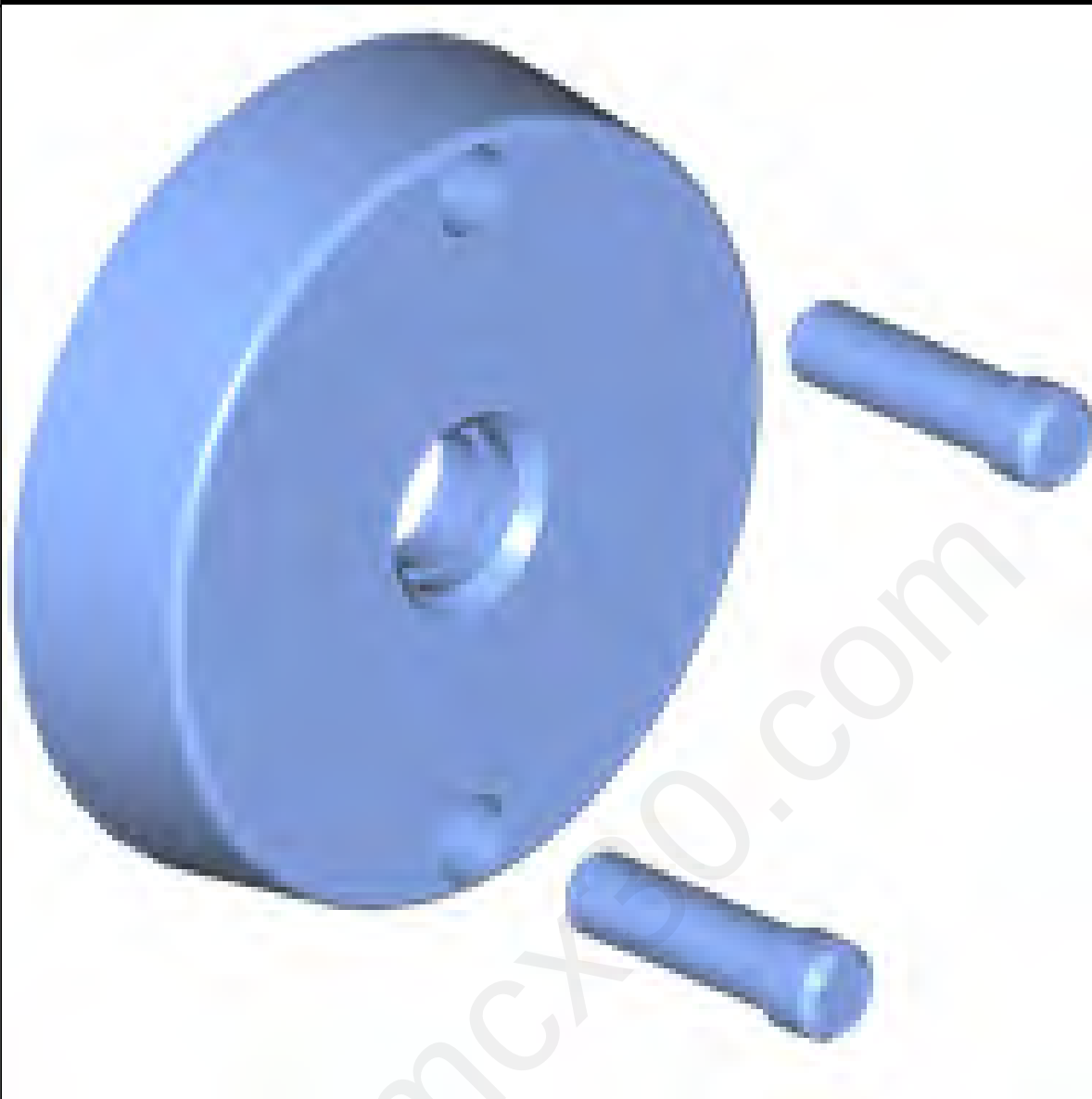


EN-46122  
Camshaft Position  
Actuator Check-Ball  
Valve  
Remover/Installer

**Illustration**

**Tool  
Number/Description**

EN-46745  
J-43654  
Piston Pin Clip  
Remover/Installer

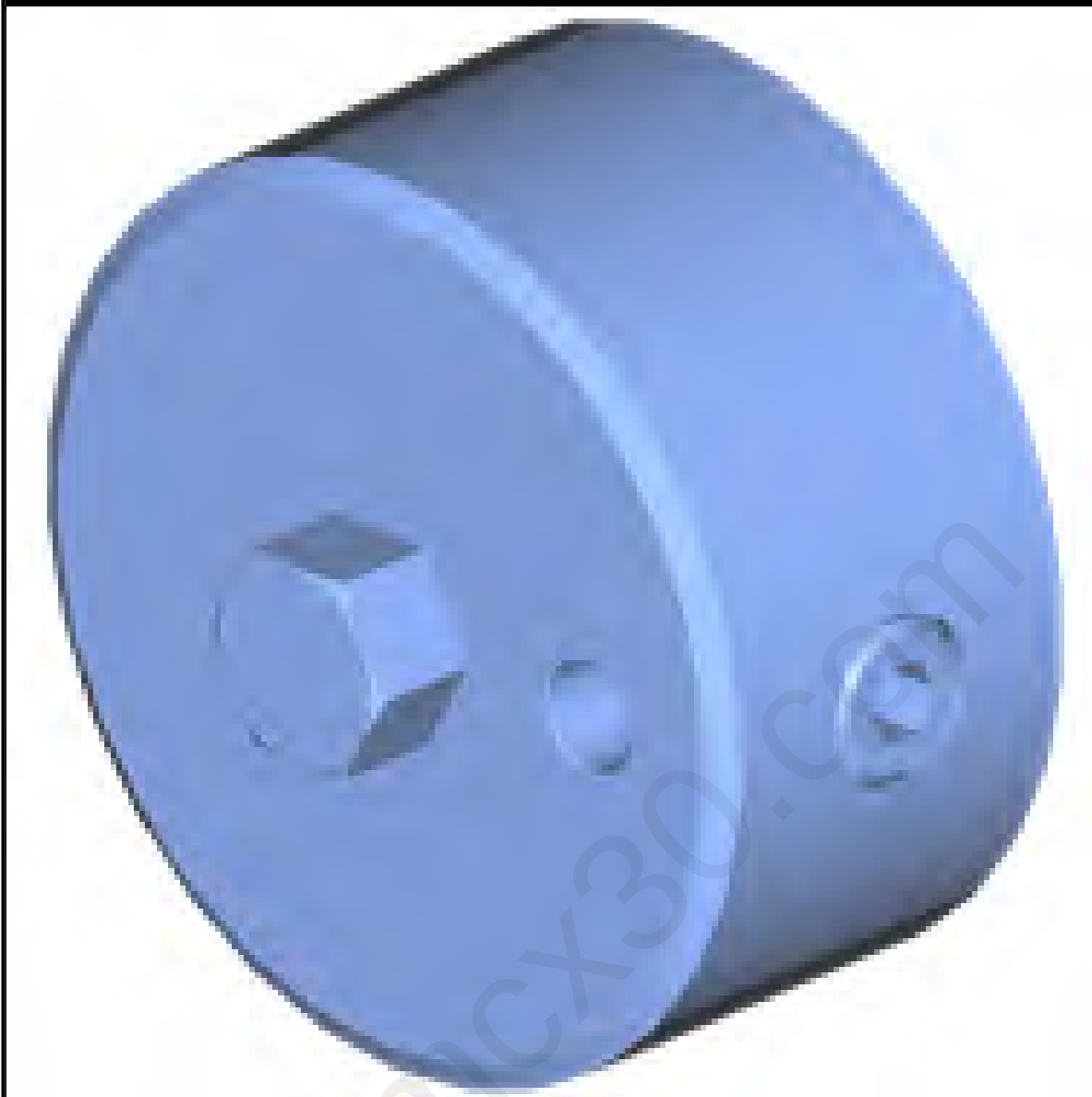


**Illustration**



**Tool  
Number/Description**

EN-47909  
Injector Bore and  
Sleeve Cleaning Kit



**Illustration**



**Tool  
Number/Description**

EN-48244  
Engine Assembly  
Remove/Install Pallet  
Supporter

**Illustration**

**Tool  
Number/Description**



EN-48313  
Timing Chain  
Retention Tool

**Illustration**

**Tool  
Number/Description**



EN-48383  
Camshaft Retaining  
Tool



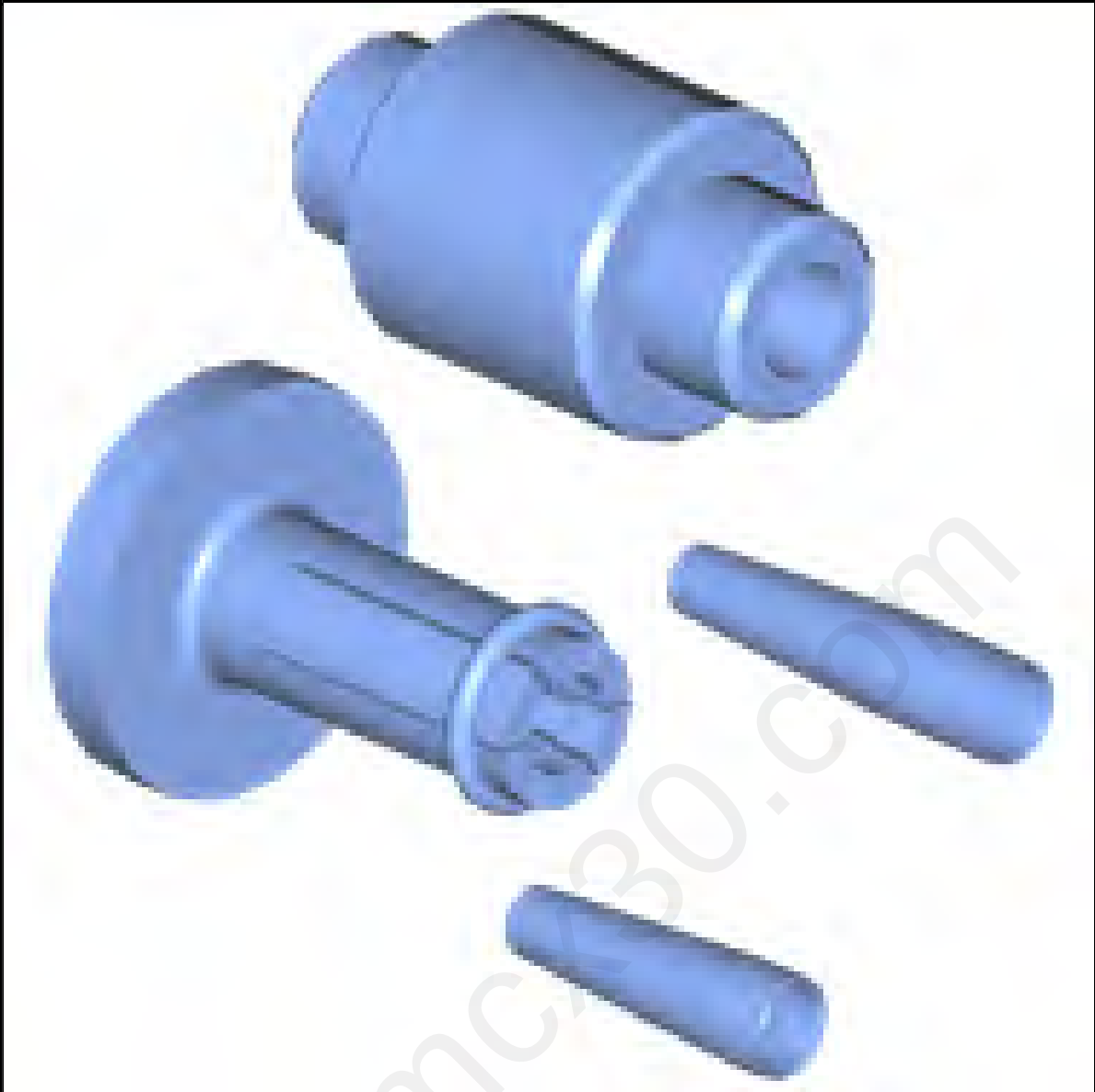


**Illustration**

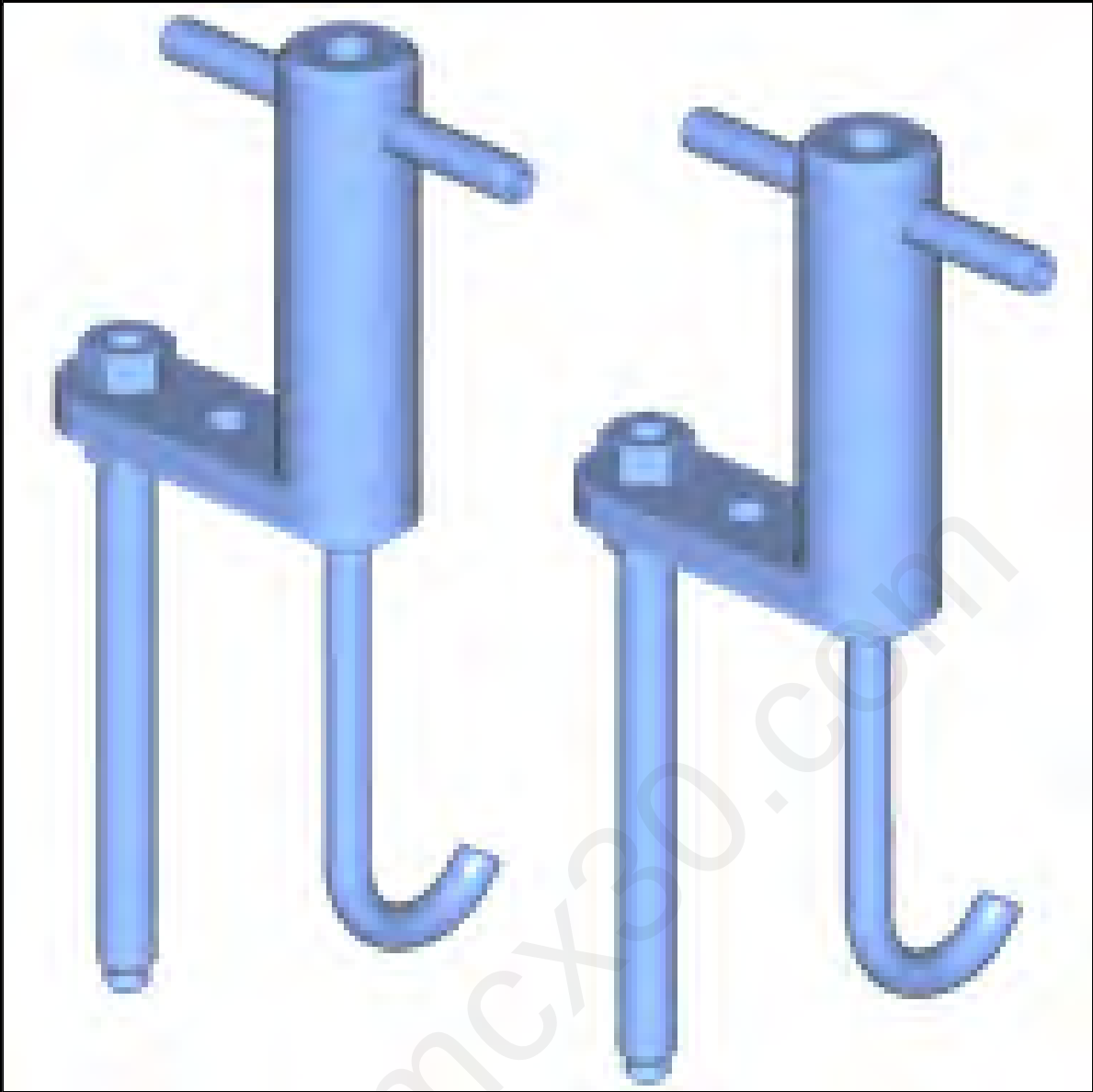
**Tool  
Number/Description**



EN-49102  
J-41818 & EN-47985  
Crankshaft Bearing  
Cap Remover

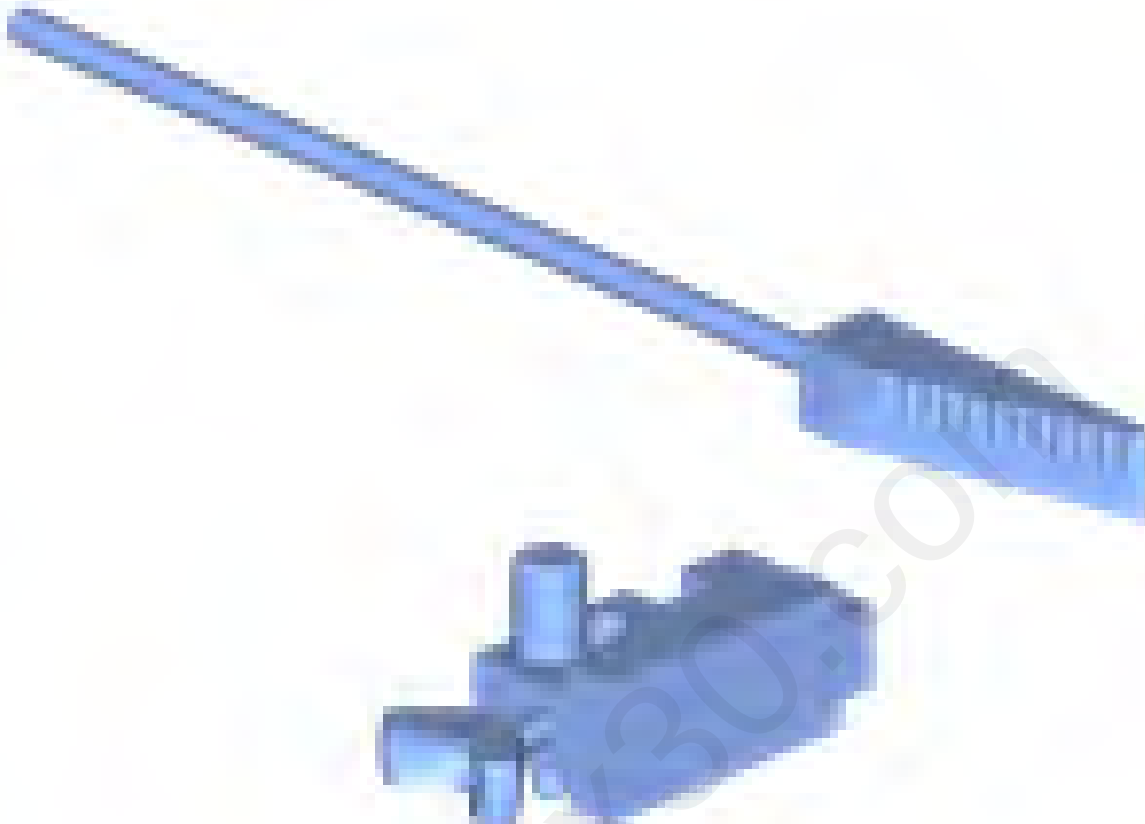






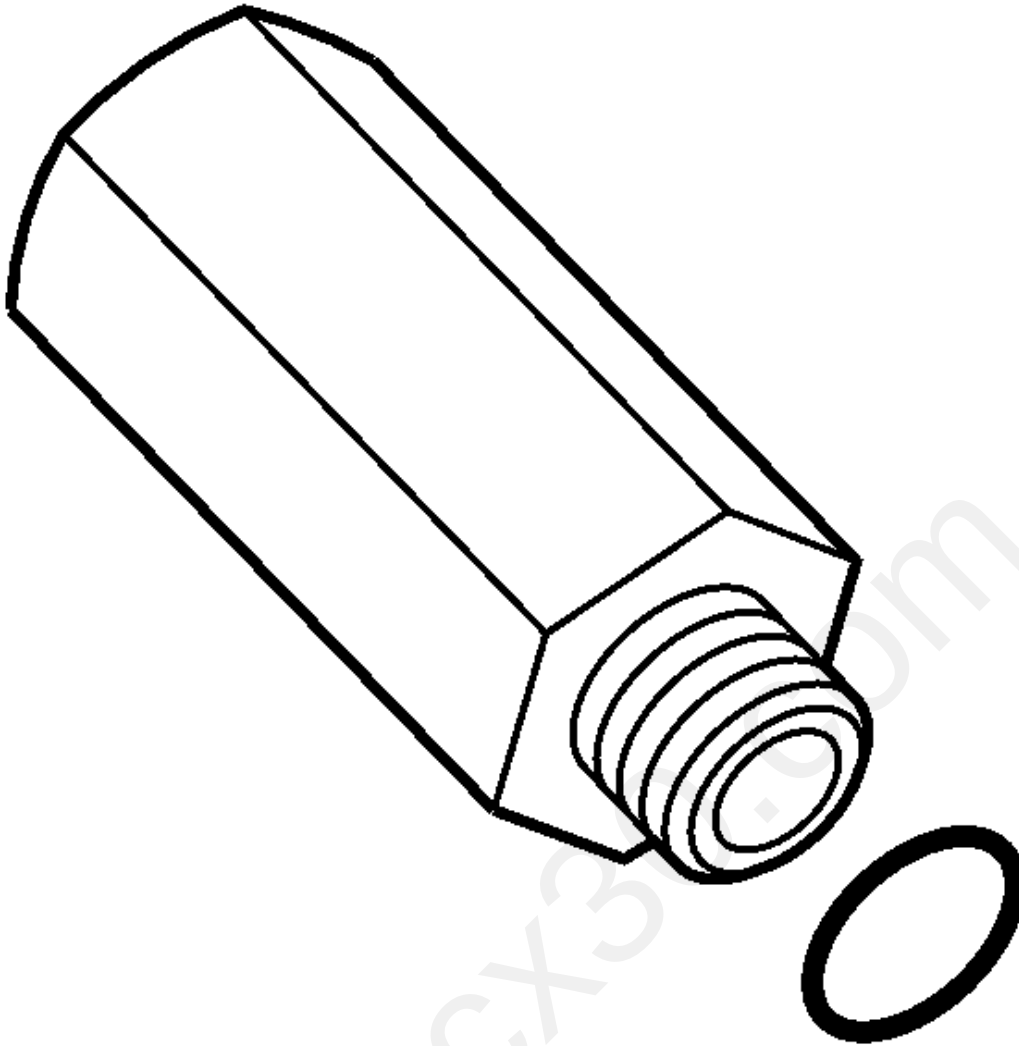
**Illustration**

**Tool  
Number/Description**



EN-49982  
Timing Chain  
Retainer

**Illustration**

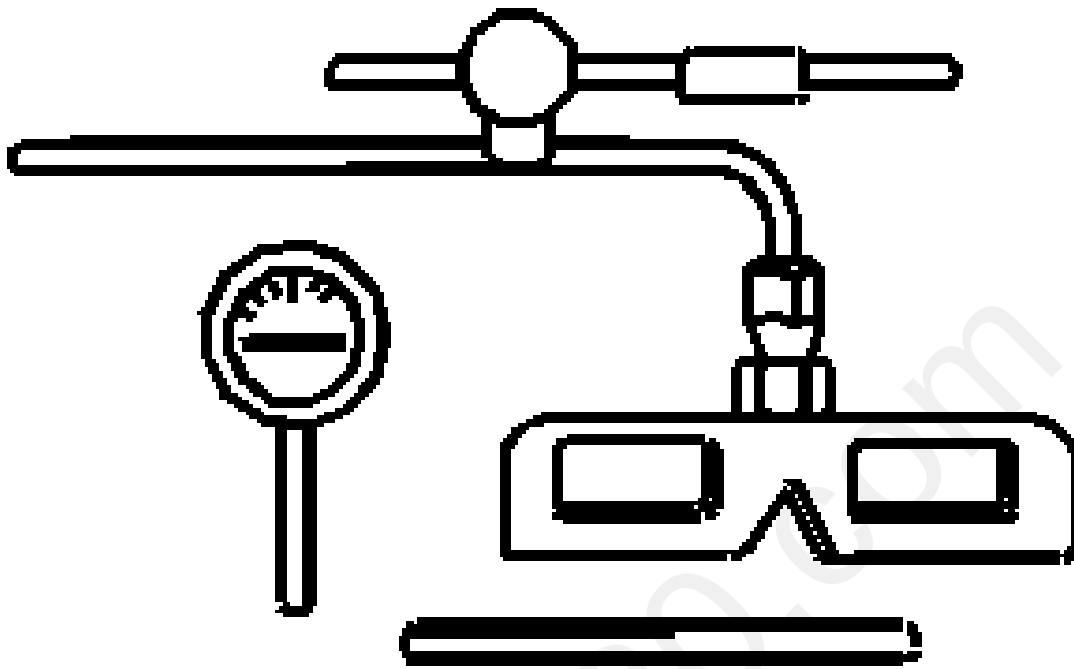


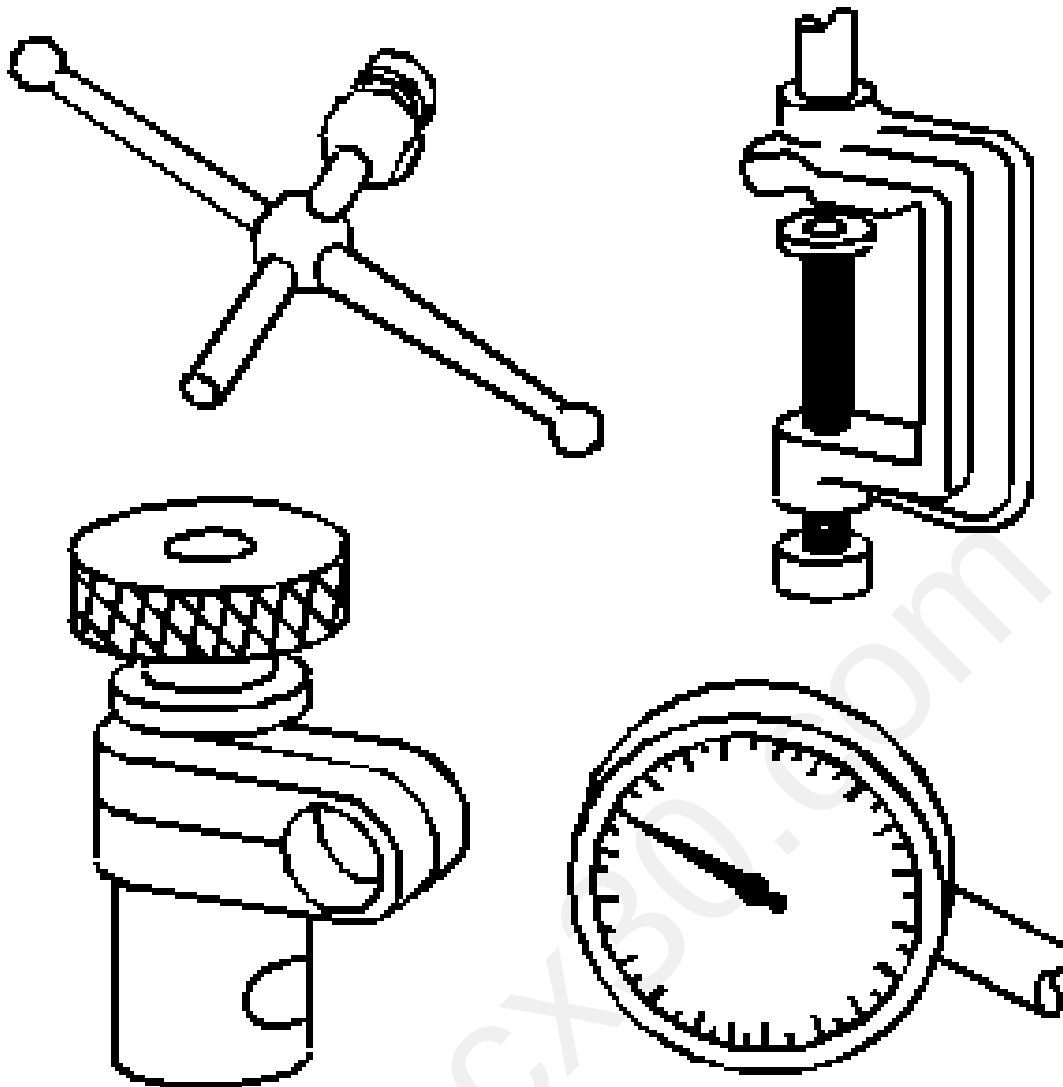
**Tool  
Number/Description**

EN-50789  
Oil Pressure Adapter  
Fitting

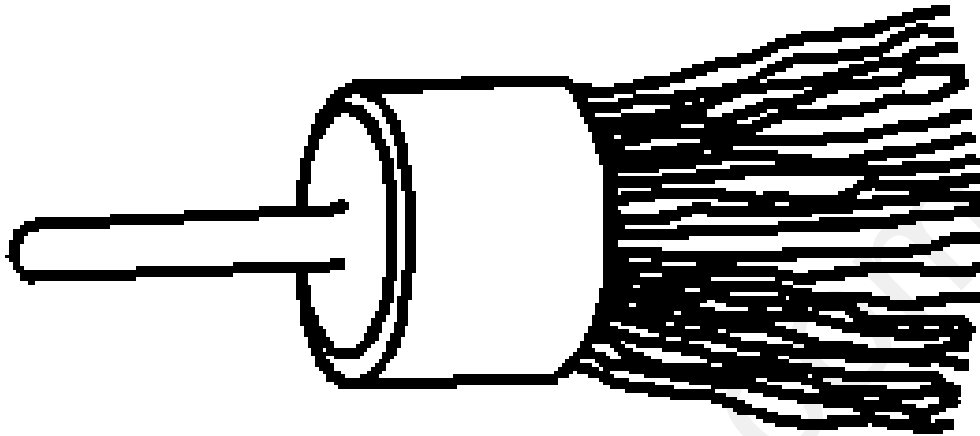






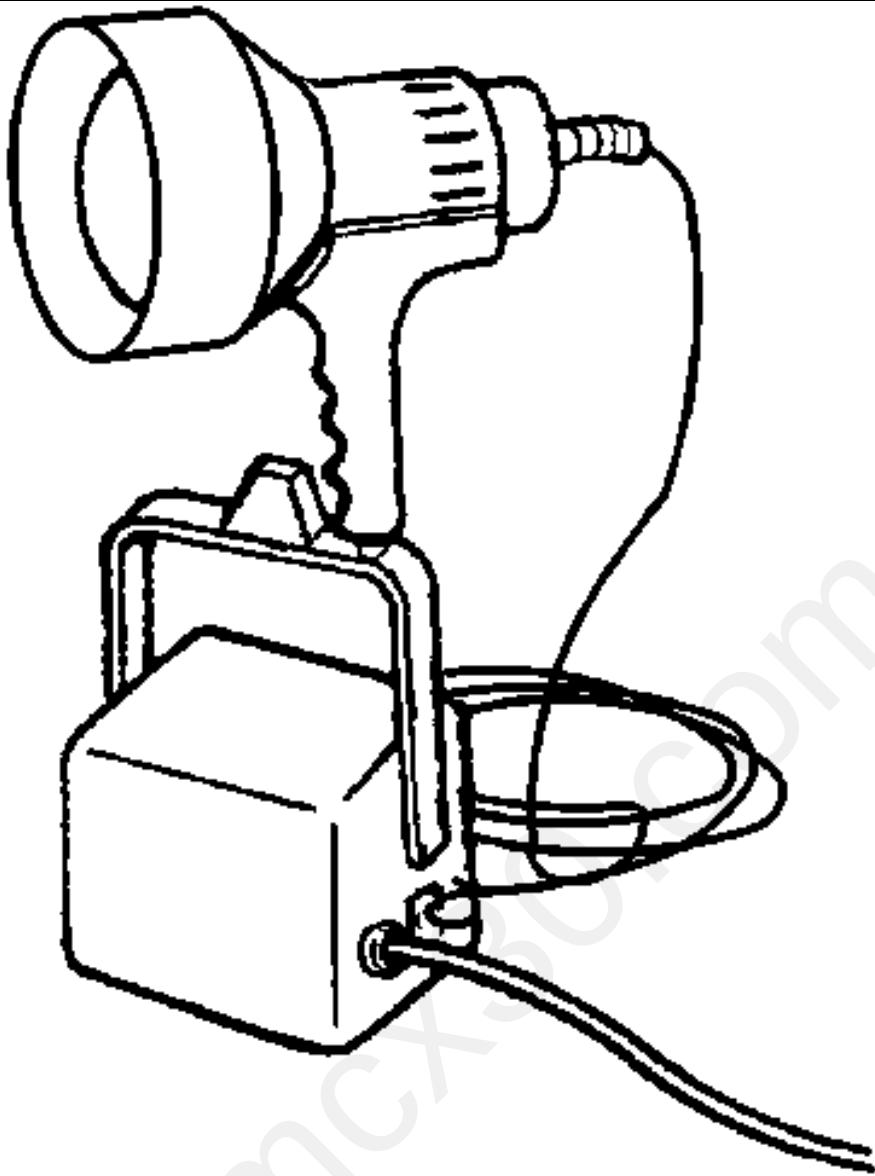


Illustration

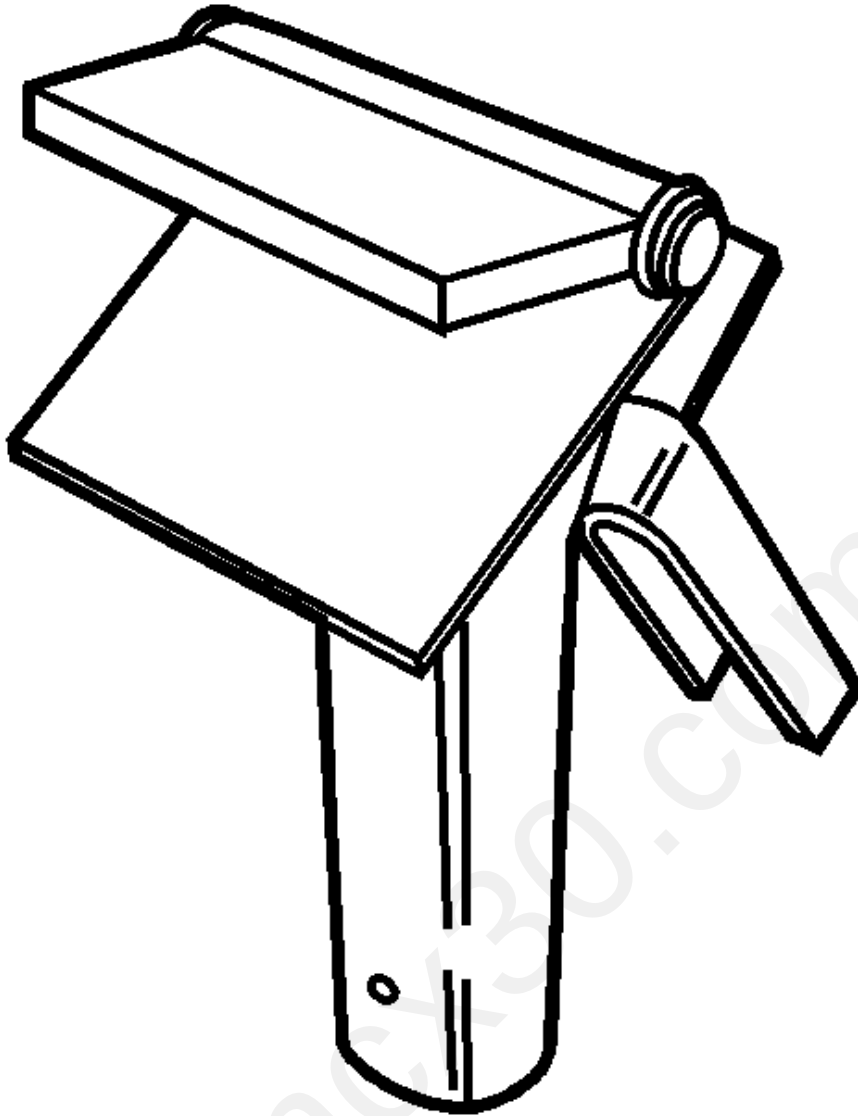


Tool  
Number/Description

GE-8358  
J-8358  
Carbon Removal  
Brush



**Illustration**



**Tool  
Number/Description**

GE-48326  
Sealant Dispenser

| Illustration                                                                        | Tool<br>Number/Description                                        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|  | <p data-bbox="1291 703 1518 787">J-36837<br/>Engine Lift Hook</p> |