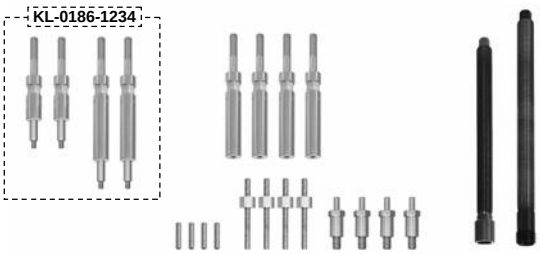
KL-0186-21 K

Application example:

Extracting injector nozzle (G9U / G9T)

Scope of delivery: KL-0186-21 K

Scope of delivery: KL-0186-210



KL-0186-21 K Injector Nozzle Puller Set

Renault 2.0, 2.2, 2.5, 3.0 dci

(German Utility Model)

Suitable for Renault / Nissan / Opel/Vauxhall 2.0 dCi (M9R), 2.2 dCi (G9T), 2.5 dCi (G9U) and 3.0 dCi (P9X*, ZD3) Diesel engines.

Field of Application

The injector nozzle puller **KL-0186-21 K** enables the removal of very tight-fitting injector nozzles to be performed directly *on the vehicle without having to dismount the cylinder head*.

The special extraction bridge and pull spindle allow the user to extract injector nozzles quickly and easily.

⇒ For this the injector nozzle has to be opened on the engines G9T and G9U.

Note: Before re-installing an opened injector nozzle, the injector nozzle manufacturer's directions and specifications have to be read and observed. If necessary, have the injector nozzle tested by an authorized workshop.

***Note:** V-engines might require the removal of the engine due to space constraints.

Scope of delivery

Part No.	Description	Qty.
KL-0186-21 K	**Injector Nozzle Puller Set Renault 2.0, 2.2, 2.5, 3.0**	**1**
consists of:		
KL-0186-1211	Base plate	1
KL-0186-1214	Adaptor with axial bearing	1
KL-0186-1212	Support bar	2
KL-0186-1234	**Set of support bolts M6**	**1**
KL-0186-1236-2	Support bolt 145 mm	4
KL-0186-1235-2	Set screw M6x25 mm	4
KL-0186-1237	Set screw with spacer nut	4
KL-0186-1255	Spacer nut with set screw	4
KL-0206-1011	Shoulder nut M8	6
KL-0186-1213	T-slot screw M8	2
KL-0369-461 A	Special socket (waf) 29 mm ½" drive	1
KL-0369-4505 A	Special bit insert (waf)10 mm	1
KL-0186-1215	Shoulder nut M16 x 1.5	1
KL-0583-1005	Pull spindle M17 x 1, 200 mm long	1
KL-0583-1032	Pull spindle M14x1.5, 200 mm long	1
KL-0186-1611 H	Pull spindle M20x1, 250 mm long	1
KL-0014-0030	Molybdenum disulphide paste 50 g	1
KL-0186-1290	Plastic storage case	1

KL-0186-210 Upgrade Kit

for KL-0186-14 K

Suitable for Renault / Nissan / Opel/Vauxhall 2.0 dCi (M9R), 2.2 dCi (G9T), 2.5 dCi (G9U) and 3.0 dCi (P9X*, ZD3) Diesel engines.

The upgrade kit **KL-0186-210** enables the injector nozzle puller set **KL-0186-14 K** also to be used for the above mentioned engines.

Scope of delivery

Part No.	Description	Qty.
KL-0186-210	**Upgrade Kit for KL-0186-14 K**	**1**
consists of:		
KL-0186-1234	**Set of support bolts M6**	1
KL-0186-1236-2	Support bolt 145 mm	4
KL-0186-1235-2	Set screw M6x25 mm	4
KL-0186-1237	Set screw with spacer nut	4
KL-0186-1255	Spacer nut with set screw	4
KL-0583-1032	Pull spindle M14x1.5, 200 mm long	1
KL-0186-1611 H	Pull spindle M20x1, 250 mm long	1

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