

317 001 000

Special tool for replacing oxygen sensor – 22 mm.

Oxygen Sensor



317 002 000

Special tool for replacing oxygen sensor – 20 mm.

Oxygen Sensor



311 001 000

Special plier with specific grip for dismantling automatic fuel connection.



Tools for fuel Connection



311 037 000

Special set of clips suitable for dismantling Diesel filter connections. Specially designed for Multijet engines. **Models Fiat:** Punto, Panda, Idea, Stylo, Doblo. **Engines:** 1.3 Multijet 16v. - **Models Lancia:** Ypsilon, Musa. **Engines:** 1.3 Multijet 16v. - **Models Opel:** Corsa, Agila. **Engines:** 1.3 CDTI. - **Models Suzuki:** Ignis, Vagon R+. **Engines:** 1.3 DDiS 16v.



Tools for fuel Connection



772 001 000

Special kit to restore threads on aluminium engine heads.

Suitable for restoring fixing threads for injector support on diesel engines (Mercedes models, etc.).

Including:

- Drill bit dia.9 mm.
- Special tool for screwing threaded inserts
- M6x60 hex head bolt
- n.10 threaded inserts

772 001 002 Spare part kit including n.10 threaded inserts.



Glow Plugs



384 000 000

Locking wrench for metallic clamps between rubber caps and cardan joints.

Chiave per serraggio delle fascette metalliche fra cuffie in gomma e giunti omocinetic.

General repairs



313 176 000

Adjustable extracting tool for Poli-V pulleys.

Technical data:

- Pulley diameter: Min 50 mm. Max 180 mm.
- Cog depth: 3,5 mm.



Timing tools





Belts

313 182 000

Set of polygonal wrenches for dismantling the bolts of timing, auxiliary and tensioner pulleys equipped with n.5 wrenches.

WRENCHES INCLUDED:

- 13 mm. polygonal wrench
- 15 mm. polygonal wrench
- 16 mm. polygonal wrench
- 17 mm. polygonal wrench
- 19 mm. polygonal wrench



Belts

313 186 019 On request

18 mm. polygonal wrench.



Belts

313 186 020 On request

14 mm. polygonal wrench.



Belts

313 186 021 On request

12 mm. polygonal wrench.



Belts

313 186 022 On request

15 mm. polygonal wrench.



Belts

313 182 014 On request

11 mm. polygonal wrench.



Belts

313 186 023 On request

10 mm. polygonal wrench.



Belts

313 186 006 On request

Handle for polygonal wrenches.



313 191 000

Special kit suitable for mounting the new elastic belts on the pulleys.

Components:

- 313 191 001 - Belt fitting tool d. 50 mm.
- 313 191 002 - Belt fitting tool d. 32 mm.
- 313 197 003 - Screw M8x25 d.5,9 mm.
- 313 197 004 - Screw M8x40 d 5,7 mm.
- 313 196 002 - Screw M8x65 d. 5,6 mm.

**Belts**

313 196 000

Kit for dismantling the new stretch timing belts.

Special tool that allows the elastic belt removal without damaging pulleys and belts.

Advantages:

- High time saving;
- High cost saving;
- Easy and fast belt replacement;
- Universally applicable due to the long slot.

Components:

- 313 196 001 Elastic belt remover
- 313 196 002 Screw M8x65 d.5,6 mm, L=32,5
- 313 196 003 Screw M8x65 d.5,6 mm, L=11,5
- 313 197 005 Locking pin
- 813 007 000 Nut M8

Belts

313 198 000

Kit for mounting and dismantling the new stretch timing belts.

Special kit for mounting and dismantling the elastic belts without damaging pulleys and belts.

Advantages:

- High time saving;
- High cost saving;
- Easy and fast belt replacement;
- Universally applicable.

Components:

- 313 196 001 Elastic belt remover
- 313 196 002 Screw M8x65 d.5,6 mm, L=32,5
- 313 196 003 Screw M8x65 d.5,6 mm, L=11,5
- 313 197 005 Locking pin
- 813 007 000 Nut M8
- 313 191 001 Belt fitting tool d. 50 mm.
- 313 191 002 Belt fitting tool d. 32 mm.
- 313 197 003 Screw M8x25 d.5,9 mm.
- 313 197 004 Screw M8x40 d 5,7 mm.

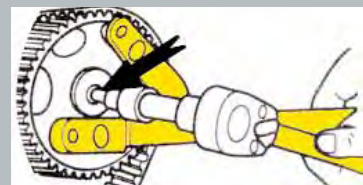
Belts



Belts

313 034 000

Adjustable wrench for locking and rotating pulleys.



Belts

313 036 000

Universal belt tensioner d. 5,6,8 mm.

Chiave tendicinghia universale d. 5,6,8 mm.



Phase alternator

311 005 000

Wrench for dismounting Bosch phase alternator.

Chiave per smontaggio e rimontaggio alternatore di fase Bosch.



Phase alternator

311 043 000

Wrench suitable for dismounting Delphi phase alternators.

Chiave per smontaggio alternatori di fase Delphi.



Phase alternator

311 068 000

Wrench for dismounting and mounting Valeo phase alternator.

Chiave smontaggio e montaggio alternatore fase Valeo.



Phase alternator

310 076 000

Extractor for Bosch-Magneti Marelli and Delphi alternators with connections.

310084001 TORX 50 L=110 MM. connection 1/2"

310084002 Wrench XZN 10 L=120, connection 1/2"

310084003 Wrench XZN for BOSCH alternators Ø13 mm-22 mm.

310084004 Wrench XZN for BOSCH alternators Ø12 mm-17 mm.

311005000 Wrench suitable for Bosch-Marelli alternators

311043000 Wrench suitable for Delphi alternators

318 008 000

This special kit of tools suitable for SAC and traditional clutches allows easy dismounting and mounting clutch operations avoiding any problems.
It is equipped with 4 and 3 shanks clamps.

Advantages:

- Longer life clutch
- Reduction of vibrations
- Saving time



Clutch Repair Tools

NEW PRODUCT



318 007 000

This special kit of tools suitable for SAC and traditional clutches allows easy dismounting and mounting clutch operations avoiding any problems.
It is equipped with a 3 shanks clamp.

Advantages:

- Longer life clutch
- Reduction of vibrations
- Saving time



Clutch Repair Tools

NEW PRODUCT



318 008 002

Clutch aligner set.
 This kit allows the centering of the clutch plate in relation to the guide bearing or to the pre-tensioning device.

Clutch Repair Tools

NEW PRODUCT



General Repairs

390 003 000

Carburator float remover equipped with 5 series of extensions, that include also PSA and Renault models. It fits different diameters: min. 70, max. 170 mm.

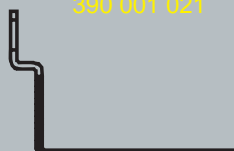
Manina a 3 zampe per rimozione galleggiante con accessori. Dotazione standard: kit zampe plastificate L = 32 mm.



390 001 021



Standard extension



390 001 022



390 001 023



390 001 024

314 003 000

Adjustable homing at full expansion for trucks for cylinder d. 60-260 mm. length of the stones 127 mm.

Spare parts:**314 004 000**

Serie 3 stones with support - Length 127 mm.

314 005 000

Adjustable homing at full expansion for cars for cylinder d. 50-160 mm. length of the stones 100 mm.

Spare parts:**314 006 000**

Serie 3 stones with support - Length 100 mm.

Homing Tool**314 009 000**

"Mini" homing for brakes cylinders 3 stones, for cylinders d. 20-80 mm. and length of the stones 35 mm.

Spare parts:**314 010 000**

Serie 3 stones with support - Length 35 mm.

Homing Tool**414 000 000**

Adjustable homing at full expansion for motorbike. Easy working apply the device to a common hand or column drill at the speed of 1500-2000 rpm. Insert the arms into the hole, adjusting pressure according to your necessity. During the work the arms inside the cylinder compress the sectors against the side of the cylinder, centering themselves automatically. A flexible bar inserted in the support gives a working possibility to all the surface even if it is conic. The durability of the operation must be reported to the speed of the drill. It is recommended to lubricate always the honing stone and surface.

For motorbike cylinder d. 30-90 mm. length of the stones 100 mm.

Spare parts:**414 001 000**

Serie 3 stones with support - Length 100 mm.

Homing Tool