

Glow plug removal kit

Universal



MADE IN ITALY

Set for removing broken glow plugs M8x1 - M9x1 - M10x1 - M10x1.25, **30 pcs.**



A FULL RANGE OF TOOLS TO EXTRACT M8-M9-M10 GLOW PLUGS

GLOW PLUG REMOVAL THROUGH TIE ROD AND SLIDE HAMMER (BASIC MODULE)

HIGHLY RESISTANT AND SELF-CENTRING STEEL MILLING CUTTERS WITH 4 TIN-COATED CUTTING EDGES, FOR THE UNIVERSAL USE ON MAIN ENGINES WITHOUT THE AID OF DEDICATED CENTERING PROCEDURES

Complete Kit

311 227 004

- i** ▶ The pre-heating glow plug used in diesel engines can often get stuck inside the engine head due to residues caused by the combustion process.
 - ▶ In these cases, the glow plug will break when you try to remove it; consequently, you will have to disassemble the head in order to remove it. This results in long intervention time and high costs.
 - ▶ GOVONI Srl specializes in the extraction of broken or stuck glow plugs and allows you to carry out rapid and efficient extraction steps by using its highly professional equipment.
- 🔧** ▶ The equipment allows you to:
 - reduce intervention time and costs
 - extract and restore the thread in order to mount the new glow plug to a professional standard

- 🔧** ▶ **MODULE 1 - 311227000** (13 pcs.)
It contains the BASIC tools required to be able to use each specific Module for each glow plug size: M8x1 - M9x1 - M10x1 - M10x1.25.
- ▶ **MODULE 2 - 311227001** (5 pcs.)
It contains the tools required to remove the M8x1 glow plugs. To be used in combination with the BASIC modular tool kit 311227000.
- ▶ **MODULE 3 - 311227002** (5 pcs.)
It contains the tools required to remove the glow plugs M9x1. To be used in combination with the BASIC modular tool kit 311227000.
- ▶ **MODULE 4 - 311227003** (7 pcs.)
It contains the tools required to remove the glow plugs M10x1 - M10x1.25. To be used in combination with the BASIC modular tool kit 311227000.

GLOW PLUG THREAD	BRAND
M8x1	MB, Smart, Gruppo VW, FCA, Opel, Ford, ecc.
M9x1	Opel, FCA (es. 1.3, 2.3, 3.0 Diesel, ecc.
M10x1	Gruppo VW, MB, BMW, Opel, PSA, Renault, Ford, Suzuki, ecc.
M10x1,25	Gruppo VW, Toyota, Suzuki, Opel, Isuzu, MB, ecc.



You can purchase the individual Modules as an alternative to the complete tool set 311227004.

THE COMPLETE TOOL KIT CONSISTS OF 4 MODULES

N.3 modules are specific for one special glow plug size
N.1 module is a basic tool kit and is essential for using the 3 specific modules for each glow plug size

Glow plug removal kit

MODULE 1

311 227 000
MODULAR SET FOR REMOVAL GLOW PLUGS M8x1 - M9x1 - M10x1 - M10x1.25 (BASIC) (13 pcs.)

Components

- Special sockets and milling cutters for the breaking and subsequent controlled removal of the glow plug's central electrode
- Sliding rod, extension and slide hammer to remove the stuck glow plug
- Extension fitted with magnet to collect fragments and residues in the glow plug's seat



MODULE 2

311 227 001
ADDITIONAL MODULE SET FOR REMOVAL GLOW PLUGS M8x1 (5 pcs.)

Components

M8

- Special long milling cutter and steel milling cutter with 4 TiN-coated and self-centering cutting edges
- Tap drill to create the thread to remove the glow plug
- Tap drill to restore the thread on the head to install the new glow plug
- Thread insert to remove the plug using the slide hammer



MODULE 3

311 227 002
ADDITIONAL MODULE SET FOR REMOVAL GLOW PLUGS M9x1 (5 pcs.)

Components

M9

- Special long milling cutter and steel milling cutter with 4 TiN-coated and self-centering cutting edges
- Tap drill to create the thread to remove the glow plug
- Tap drill to restore the thread on the head to install the new glow plug
- Thread insert to remove the plug using the slide hammer



MODULE 4

311 227 003
ADDITIONAL MODULE SET FOR REMOVAL GLOW PLUGS M10x1 - M10x1.25 (7 pcs.)

Components

M10

- Special long milling cutter and steel milling cutters with 4 TiN-coated and self-centering cutting edges
- Tap drill to create the thread to remove the glow plug M10x1 or M10x1.25
- Tap drill to restore the thread on the head to install the new glow plug M10x1 or M10x1.25
- Thread insert to remove the plug using the slide hammer

