



MANUAL

TENSION LIMITER

60382320

UPGRADE TO:

60382095 | 60382105 (M9R / M9T / R9M)

60385345 | 60385340 (SOFIM 2.3L / SOFIM 3.0L)

TENSION LIMITER

60382320



No.	Part no.	Description	60382320	60382325
①	60382322	Spindle M20x1.5X104 mm	1	–
②	60382321	Shear Insert	4	4
③	60382323	Screw-In Adapter M20x1.5	1	–

SAFETY NOTICE

To understand the functioning of the tools,
is it necessary to read the manual first!

- Read these instructions before assembling, during installation and throughout use and in the proper sequence.
- Always refer to the OEM manufacturer’s instructions and service manuals for the latest data and to maintain the correct sequence.
- These work instructions and the recommended tools are meant to serve as aides only and are by no means a guarantee for certain results.



A. PIEZO INJECTORS

This instructions manual is a supplement to the following two instructions. The work steps of this manual are to be carried out after preparation on the specified page.



Piezo injectors

Instructions manual **60382095 | 60382105** (M9R / M9T / R9M)
starting from page 7 after preparation before point A.1

Instructions manual **60385345 | 60385340** (Sofim 2.3l / Sofim 3.0l)
starting from page 6 after preparation before picture 1

A.1 Screw the Adapter **60385343** (from the respective injector removing set) onto the diesel line connection thread of the injector and tighten it.

A.2 Screw the extension nut internal thread M20x1.5 **60385316** (from the respective injector removing set) onto the screw-on adapter.



A.3 Screw the tension limiter, consisting of **60382321**, **60382322** & **60382323**, into the extension nut and tighten slightly with a tool 10.



→ **60382095 | 60382105** (M9R/M9T/R9M)
 continue with the instructions manual
 starting from page 35 point 5

→ **60385345 | 60385340** (Sofim 2.3l /Sofim 3.0l)
 continue with the instructions manual
 starting from page 30 point E

Injector completely removed



The Insert of the Tension limiter sheared off



60382095 | 60382105 (M9R/M9T/R9M) continue with
 the instructions manual starting from page 7 point A

60385345 | 60385340 (Sofim 2.3l /Sofim 3.0l) continue
 with the instructions manual starting from page 6 point A

B. SOLENOID VALVE INJECTORS

This instructions manual is a supplement to the following two instructions. The work steps of this manual are to be carried out after preparation on the specified page.



Solenoid valve injectors

Instructions manual **60382095 | 60382105** (M9R / M9T / R9M)
starting from page 10 after preparation before point B.4

Instructions manual **60385345 | 60385340** (Sofim 2.3l / Sofim 3.0l)
starting from page 9 after preparation after picture 22

B.1 Screw the Screw-In Adapter **60385314** (from the respective injector removing set) into the injector by hand. (Do not tighten)



B.2 Screw the Tension limiter, consisting of **60382321**, **60382322** & **60382323**, into the extension nut and tighten slightly with a tool 10.



→ **60382095 | 60382105** (M9R/M9T/R9M)
continue with the instructions manual
starting from page 35 / Punkt 5

→ **60385345 | 60385340** (Sofim 2.3l / Sofim 3.0l)
continue with the instructions manual
starting from page 30 / Punkt E

Injector completely removed



The Insert of the Tension limiter sheared off



60382095 | 60382105 (M9R/M9T/R9M) continue with the
instructions manual starting from page 10 point B.5

60385345 | 60385340 (Sofim 2.3l / Sofim 3.0l) continue
with the instructions manual starting from page 10 point 23