

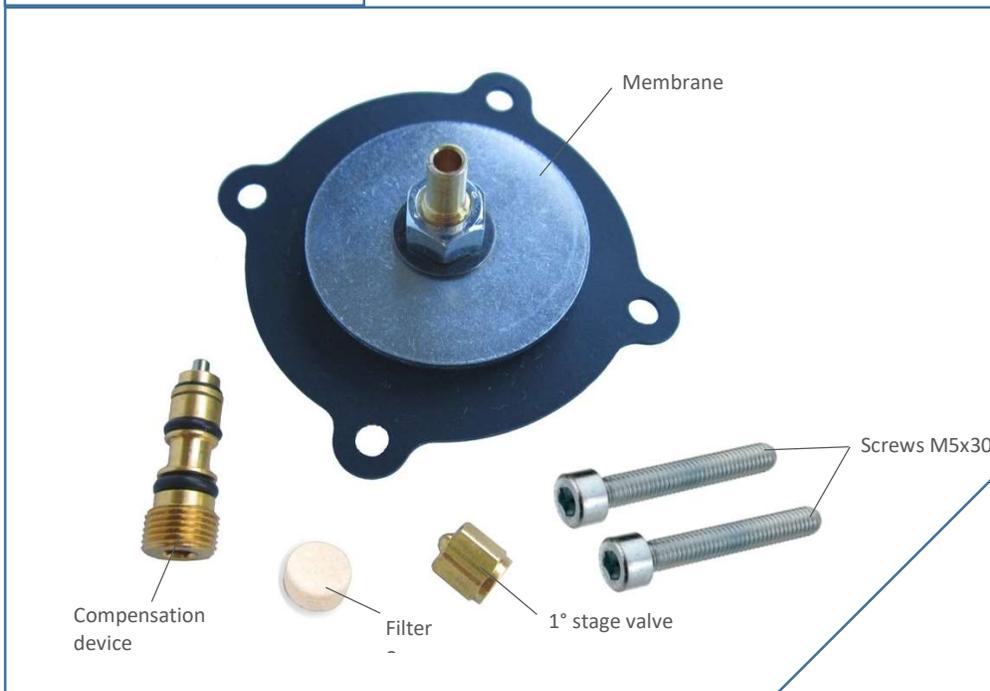


## CNG PRESSURE REDUCER model AT20 MAINTENANCE KIT

**ATTENTION:** maintenance shall be done only by qualified personnel and in accordance to requirements of ECE 67R. After reinstallation, verify any possible gas leakage presence using gas detectors.

Complete maintenance is recommended every 50.000 km or 3 years, or if the car remained unused for a long time (1 year), it is suggested to maintain the filter unit with the proper original kit RMAT2200. Make a complete revision more frequently in case of dirt or contaminants presence in the water or gas circuit. In order to keep a stable outlet pressure, it is also necessary to do periodic maintenance or replacement of the injector rails' filter.

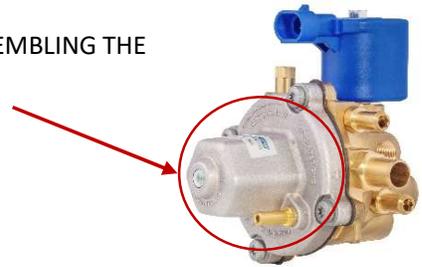
### MAINTENANCE KIT RMAT2200



## LID DISASSEMBLING PROCEDURE

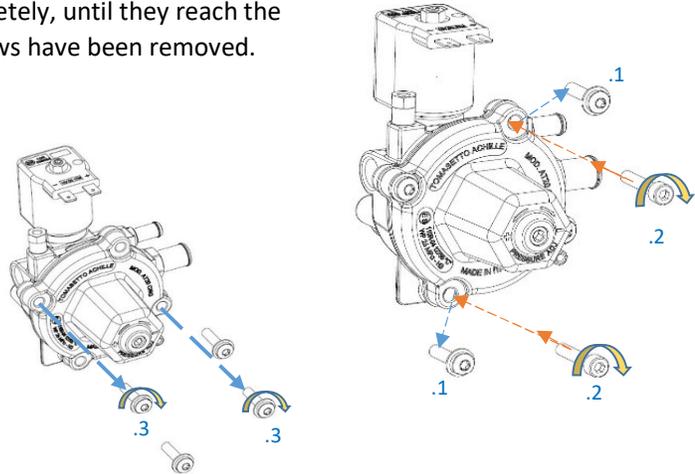


CAREFULLY READ THE FOLLOWING INSTRUCTIONS BEFORE DISASSEMBLING THE LID

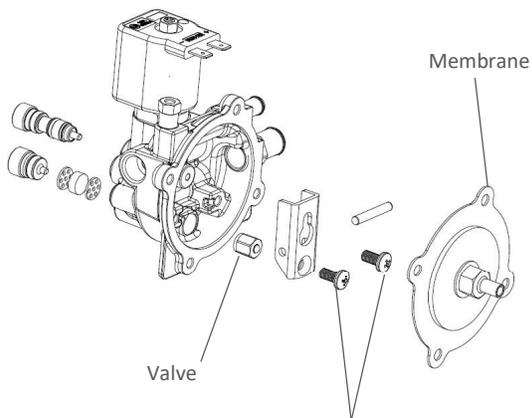


The reducer lid is pressed by a strong spring: carefully follow these steps to remove it safely:

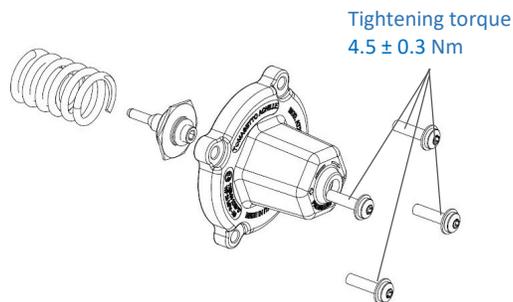
1. Remove only two opposite screws of the four cover fixing screws
2. Screw the two M5x30 screws of the kit completely, until they reach the surface of the cover in the holes where the screws have been removed.
3. unscrew the two remaining screws
4. unscrew the two M5x30 screws slowly and alternately



## SPARE PARTS AND TIGHTENING TORQUES

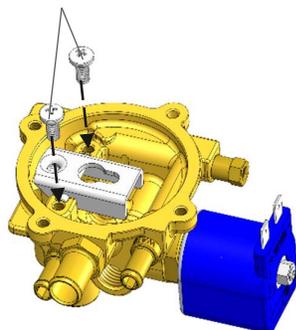


Tightening torque  
 $4.5 \pm 0.3$  Nm

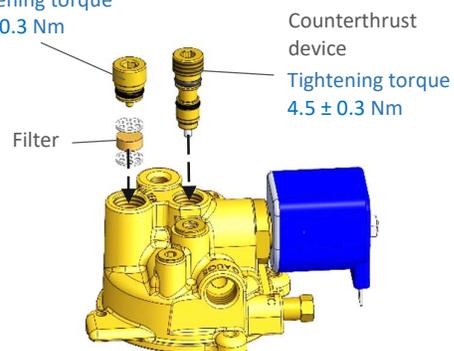


Tightening torque  
 $4.5 \pm 0.3$  Nm

Tightening torque  
 $4.5 \pm 0.3$  Nm

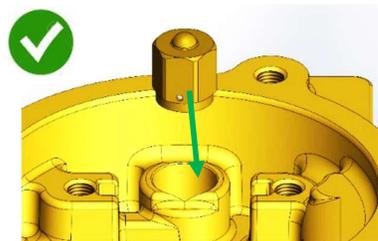
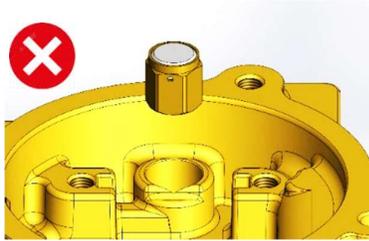


Tightening torque  
 $4.5 \pm 0.3$  Nm



Counterthrust device  
Tightening torque  
 $4.5 \pm 0.3$  Nm

⚠ Attention: correctly insert the valve



#### MOUNTING OF THE LID AFTER MAINTENANCE

Repeat the disassembly procedure in reverse order, using the M5x30 screws.