



KIT 684I

KIT for assembling the **med 58.7V** immobiliser on ISUZU vans fitted with in-line injection pumps with threaded input orifice **M14 x 1.5** and eyelet intake union **Ø 12 mm**.



684316290

assembly instructions



Legend

- | | |
|--|--|
| 1. med 58.7V immobiliser | 8. Immobiliser outlet hole |
| 2. med immobiliser inlet union | 9. Injection pump inlet hole |
| 3. Copper washer \varnothing 12 | 10. Injection pump outlet hole |
| 4. Diesel fuel inlet pipe of original system | 11. Original overpressure valve |
| 5. Immobiliser inlet hole | 12. Unidirectional security valve VAL 158
(supplied separately) |
| 6. Security union VIT 684C | 13. Diesel fuel outlet pipe |
| 7. Copper washer \varnothing 14 | |

ASSEMBLY INSTRUCTIONS

- Detach the fuel inlet pipe **4** from the hole **9** and replace the original eyelet union with a suitable \varnothing 12 mm union, or replace the original pipe with a suitable pipe. The \varnothing 12 mm eyelet union is not supplied with the kit: diagram **a**.
 - Fasten the immobiliser **1** to the diesel fuel inlet hole **9** using the security union **6** and two of the washers **7** (\varnothing 14).
- # **WARNING:** The security union **6** has a gauged breakage entrapment system (the tightening torque is approx. **30 Nm**).
- IMPORTANT:** do not OVERTIGHTEN the union to avoid breaking the internal entrapment element before completing installation and testing of the immobiliser .
- Fasten the fuel inlet pipe **4** by means of the union **2** and washers **3** (\varnothing 12).
- # **WARNING:** The tightening torque is approx. **30 Nm**.
Check to ensure that the security union **6** has NOT become LOOSE (again WITHOUT BREAKING the internal entrapment element).
- Replace the diesel fuel outlet pipe **13** and the overpressure valve **11** on the hole **10** with a unidirectional security valve **12**: diagram **b**.
 - Screw the original overpressure valve **11** onto the security valve **12** placing the diesel fuel outlet pipe **13** and two of the washers **7** (\varnothing 14) between the two .
- # **WARNING:** always re-assemble the original overpressure valve **11** on the security valve **12**.
- Temporarily connect the immobiliser and test following the specific assembly instructions.
 - Only if testing gives positive results, TIGHTEN the immobiliser clamping security union **6** until the internal entrapment element BREAKS allowing it to ROTATE freely.

