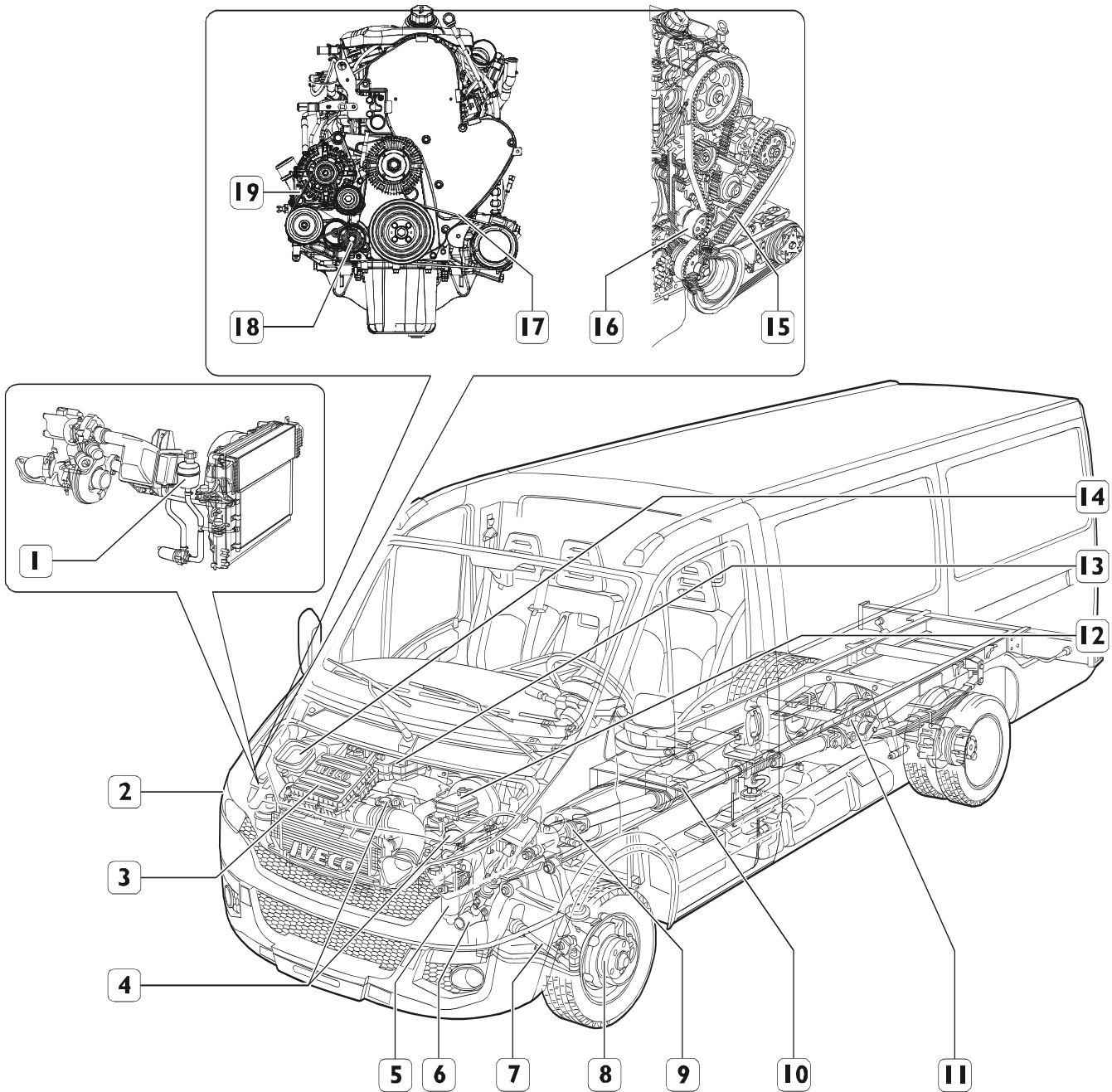


NEW DAILY – Scheduled maintenance

SCHEDULED MAINTENANCE

LOCATION OF CHECK - MAINTENANCE

LOCATION OF CHECK - MAINTENANCE

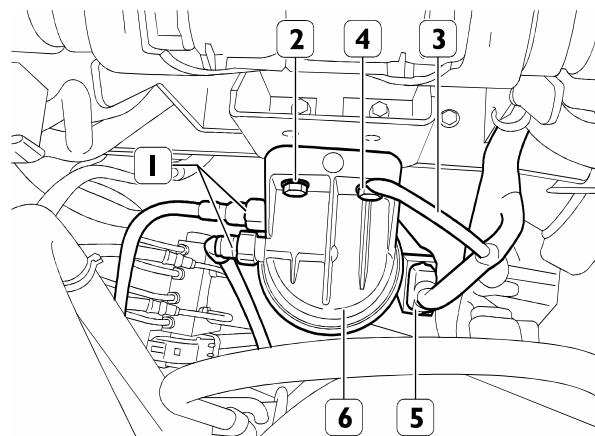


201660

Figure I

- | | | | |
|---|--|----|---|
| 1 | Checking density of heat exchanger coolant for two stage turbine (only FICFL411G - 205HP engines). | 8 | Check brake discs and pads for wear |
| 2 | Headlight levelling check | 9 | Change gearbox oil |
| 3 | Replace cartridge and clean air filter box | 10 | Check the universal joints and propeller shaft mounting |
| 4 | Change engine oil - Change engine oil filter | 11 | Change the differential rear axle oil |
| 5 | Fuel filter replacement | 12 | Check the hydraulic brake system fluid level |
| 6 | Check the steering box mounting | 13 | Engine coolant density check |
| 7 | Check the condition of steering box rack boots | 14 | Check the pollen filter condition |

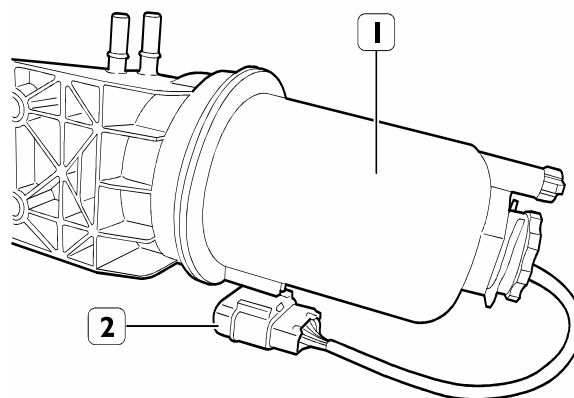
3. Remove the fuel delivery and return pipes by acting on the quick-fit couplings **(1)**.
4. Remove the electrical connection **(5)** from the fuel filter clogged sensor **(6)**.
5. Remove the ground cable **(3)** by acting on the retainer **(4)**.
6. Remove the second retainer **(2)** of the fuel filter **(6)**.
7. Then remove the fuel filter **(6)** from the engine.



200219

Figure 17

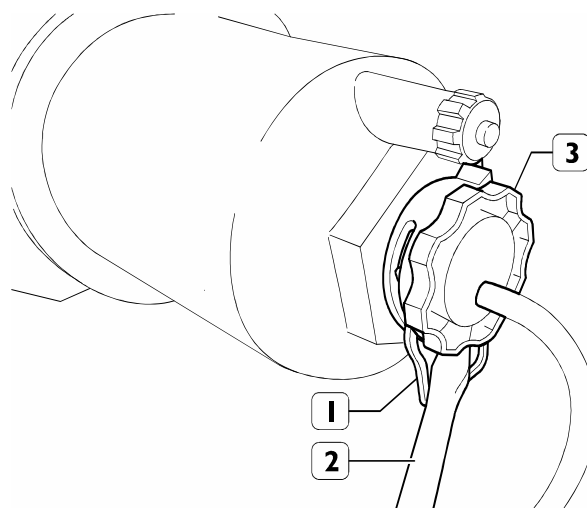
8. Bring the fuel filter **(1)** to the bench, close it in a clamp and then disconnect the electrical connector **(2)**.



200220

Figure 18

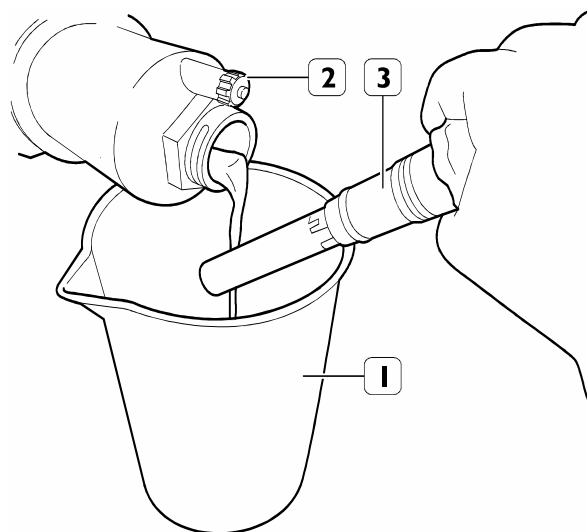
9. Release the sealing clip **(1)** of the water **(3)** and fuel filter clogged sensor using a suitable tool **(2)**.



200453

Figure 19

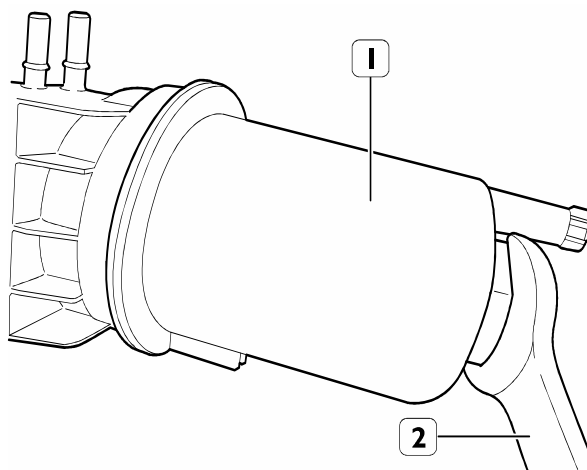
10. Prepare a suitable container **(1)** for collecting the diesel from inside the fuel filter **(2)**.
11. Remove the fuel filter clogged and water sensor **(3)** from its seat.



200454

Figure 20

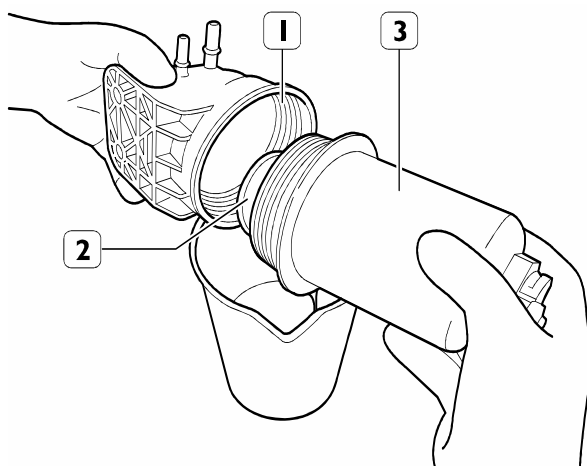
12. Remove the container **(1)** using a 50 mm wrench **(2)**.



200455

Figure 21

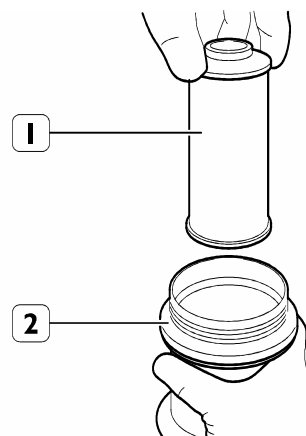
13. Remove the container **(3)** with the fuel filter **(2)** from the support **(1)**.



200456

Figure 22

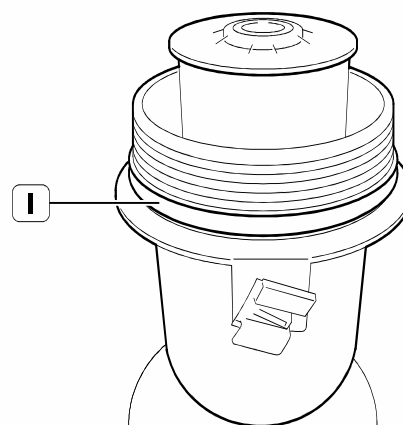
14. Remove the cartridge **(1)** from the container **(2)** and replace it with a new one.



200457

Figure 23

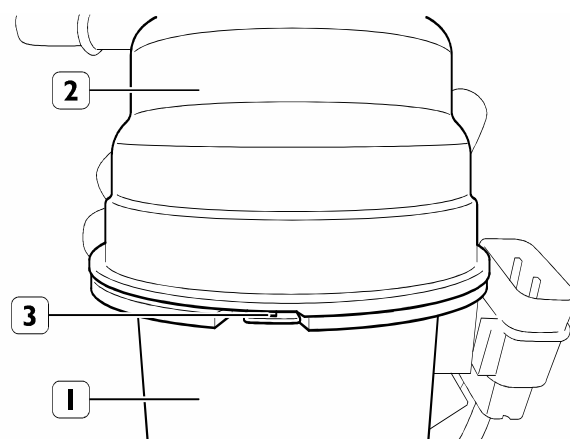
15. Replace the sealing o-ring **(1)** with a new one.



200458

Figure 24

16. To fit the fuel filter, repeat the removal operations but in the reverse order making sure that the pipes and electrical connections are correct.
17. While fitting the container **(1)** onto the mount **(2)**, check that the two parts are correctly coupled making sure that the reference tabs **(3)** coincide.
18. Reconnect the negative cable on the battery terminal and restore current to the vehicle.



200459

Figure 25