

PEUGEOT 407 - Preventable Fuel Problem

The day did not start well, with the alarm failing to go off, the problems really started for this Peugeot owner though when his 2007 407 2.0 HDI diesel ran out of fuel. He was now late, but had just got to work and managed to coast down a hill and into a parking space. Remembering that there was a can of diesel which had been used for an old generator, during his lunch break he had a quick look in what was the old generator room.

Sure enough, a 20-litre metal container was sitting in the corner and had fuel in it. He poured this into the tank of his 207 and managed to start the motor up. Intending to fill up on his way home, no further thought was given to the problem.

He had travelled less than a mile on his homeward journey when the motor shuddered to a halt. We were called out to it the next morning. After hearing the chain of events, our first check was the fuel filter. Taking the top of the filter off, the contents inside appeared more like pond



The liquid in the fuel filter housing bore little resemblance to fuel and had done immeasurable damage

water than fuel.

The filter had failed to cope with the extreme content of the muck that must have been in the fuel and a good flush through of the system was needed. Even after the fitting of a new filter and filling the tank with fresh diesel the engine could not be started. Damage had been done to the pump and the injectors were clogged, so even more work was required to set the car right, and get it back on the road.