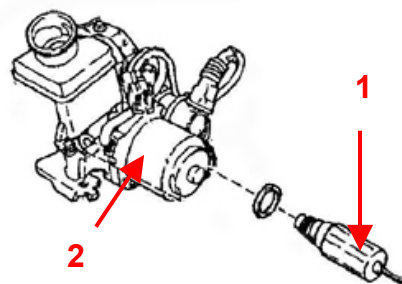




## **Toyota Yaris With semi-automatic "free-tronic" engine: 1.0 litre 50 KW**

### **Permanent pump noises**

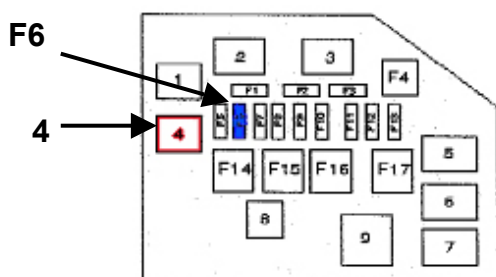
Should permanent pump noise be heard on the above models when the vehicle has been locked, this could be caused by a faulty oil pressure switch (drawing 1, pos. 1) on the TFT hydraulic unit (drawing 1, pos. 2). In the case of a short-circuit of the switch on the hydraulic unit for coupling control, the hydraulic pump is switched on permanently. To remedy the problem, check the coupling control relay in the fuse box in the engine compartment (drawing 2, pos. 4) and the switch in particular. To do this proceed as follows:



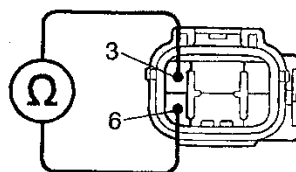
Drawing 1

- Remove the switch (trap escaping oil)
- Measure resistance between terminals 3 and 6 of the switch (drawing 3).
- If the resistance value is infinite, the switch is OK.

**Note:** If no pump noise can be heard in any operating state, the first thing to do is check fuse F6 (drawing 2). All instructions refer to vehicles with 1.0 litre 50 KW engines, but can well be identical for other engine versions.



Drawing 2



Drawing 3