



## **Toyota**

### **RAV 4, Corolla, Avensis, Previa**

### **Model year: 2000 to 2003**

### **Engine code: 1CD-FTV**

## **Problems with starting and insufficient**

**Engine control lamp lights up.**

**Error code P0627, P1228**

**“Fuel pump interruption and short-circuit in circuit”**

If the above error codes are stored and at the same time an insufficient flow rate of the pump is noticed, then this may be due to defective intake stroke control valves.

In these vehicles, pre-delivery pumps are not installed. Instead, two control valves at the high-pressure pump effect fuel intake from the tank here.

We recommend the following procedure:

- Remove the electric connector plug at the valves
- Check the resistance of the valve using an ohmmeter.

The resistance value must be exactly between 1.5 and 1.7 Ohm. If this value should be exceeded by even only 0.1 Ohm, the intake stroke control valves must be replaced.

**Remedy:** Use original Toyota repair kit.

0422127011 Ceramic intake stroke control valves (2 pcs)

2211827010 Attachment set, screws (4 pcs)