# **≡** febi 105688



to fit: Renault Clio 3





## Wiper motor

#### **Problem**

The wiper motor is submerged in rainwater and fails due to water ingress.

### Cause

Over time, road debris and fallen leaves can block the water drain tubes in the scuttle panel below the front windscreen. This causes the area to fill with rainwater - submerging the wiper motor and linkage. This constant immersion in water gradually leads to the penetration of the casing and, ultimately, to motor failure.

#### Solution

Remove the faulty wiper motor and linkage. Clean out the drain tubes using a suitable piece of wire and flush through - with water - to make sure that the one-way valve (rubber flap) is clean and not sticking. Check the wiring loom connector is free from corrosion; clean or replace as necessary.

Before replacing the wiper motor, check that the wiper linkage is in good working condition and has not seized, or has any excess 'play' in the joints. If found to be seized or sufficiently 'worn', replace the linkage as well as the faulty wiper motor.