

## Opel / Vauxhall / Suzuki FWP 1787, FWP 2078, FWP 2194

COTB 0018

## Impellor Fouling Cylinder Block

Affected part numbers FWP1787, FWP 2078 and FWP 2194

We have received a number of reports of the impellor fouling the cylinder block after replacement of the water pump.

After a thorough investigation of cases involving the phenomena we have concluded that in all instances the defect was the result of incorrect installation.

The pumps are designed to be located by two dowels to ensure that the impellor is centred in the cylinder block cavity.

It would appear that when the old water pump is removed from the engine the two locating dowels remain in the old pump body rather than retained in the cylinder block. When the new pump is then installed on the engine block it fails to locate correctly due to the absence of the dowels.

When replacing the water pump it is essential therefore to remove the dowels from the old pump and refit to the cylinder block before installing the new pump to ensure its correct location.



**FWP 2078** 



damaged impellor as a result of no locating dowels being fitted!

