

Cooling



Toyota

Avensis (AT221) / Carina E (AT190, 191) / Celica (AE200) / Corolla (AE101, 102, 111)

COTB 0003

FWP1645/1968

FWP1692/1860

Aisin/SEM original fitment

Toyota engine types 4AF-E (1.6) and 7AF-E (1.8) can be fitted with one of two different Water Pumps as original equipment, sourced either from **Aisin** in Japan or from **SEM** in Europe. Both can be found in vehicles assembled in Europe.

Pumps manufactured by **SEM** can be identified by the manufacturers mark visible in the die-casting.

FWP1645 (1.6) & **FWP1692** (1.8) are supplied as a pump only. They must only be used to replace the worn pump on an **Aisin** manufactured backhousing.

If an attempt is made to fit these pumps to an **SEM** manufactured backhousing, the retaining bolts will not locate correctly causing coolant loss and possible damage to the backhousing.

FWP1968 (1.6) & **FWP1860** (1.8) are supplied as an assembly complete with the backhousing.

They will replace both **Aisin** and **SEM** manufactured Water Pumps.



FWP1645

1.6 (4-AFE) - Pump Only



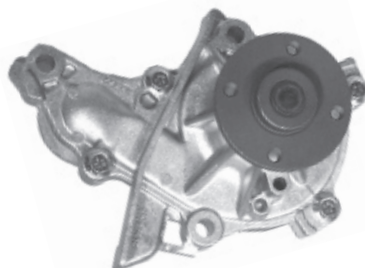
FWP1968

1.6 (4-AFE) - Pump with Backhousing



FWP1692

1.8 (7-AFE) - Pump Only



FWP1860

1.8 (7-AFE) - Pump with Backhousing

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TECHNICAL INFORMATION