

Technical Bulletin

Toyota various models - Water Pump Manufacturer

Applicable References: ADT39145, ADT39143, ADT39159, ADT39177

Applications: Various models

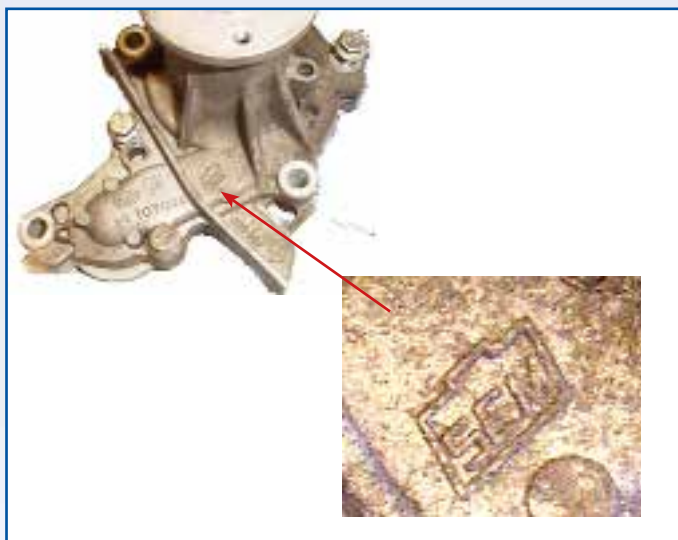
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Blue Print catalogue a choice of water pump after specific manufacturing dates on the Carina E (AT190 & AT191) and the Avensis (AT221) models. These dates reflect two different pump manufacturers being used by Toyota on their European built models (Aisin from Japan or SEM from Europe).

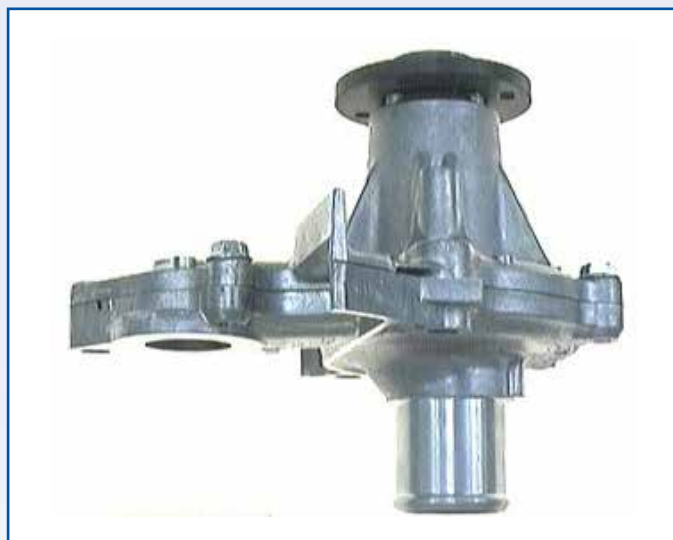
The ADT39143 and ADT39145 pumps will contain the front casing only, and must only be fitted to the Aisin type rear casing. If fitted to an SEM type rear casing, the retaining bolts will not fit correctly and water will leak from the gasket.

If you are unable to identify the manufacturer of the water pump to be replaced, ADT39159 and ADT39177 are supplied complete with front and rear casings pre-assembled.

These part numbers will replace all manufacturers.



The original SEM type pump can be identified by the manufacturer's mark on the outer casing (see picture)



Side profile of the replacement SEM type pump with the front and rear casings pre-assembled.

Please ensure that the correct Blue Print application is used when identifying the above references.

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