

## **AUXILIARY WATER PUMP INSTALLATION PRECAUTIONS**

When replacing the electric water pump, thoroughly flush the cooling system and refill the coolant to prevent the blockage of the electronic water pump caused by the impurities deposited in the cooling system.

After installing the electric water pump, it is necessary to pressurize the cooling system for leak detection. After filling the coolant, execute the exhaust process set by the original vehicle.

Non-professional antifreeze such as tap water or mineral water and inferior antifreeze are strictly prohibited.

The original factory is concentrated semi-finished antifreeze (such as BMW), which needs to be mixed with pure water or distilled water. If distilled water or pure water cannot be mixed with it, please add qualified finished antifreeze that can be used directly.

Before starting the vehicle, please ensure that the air in the cooling system has been removed. If there is an exhaust flow of electronic water pump set by the original factory, please keep the battery of the vehicle fully charged.

It is recommended to replace the old thermostat while replacing the electronic water pump to prevent the normal operation of the water pump from being affected by the damage of the thermostat

Do not operate your electric water pump dry as seal damage may occur and your warranty may be jeopardized.

Waterless coolants increase the load on the electric water pump and may reduce pump life Do not use 'stop leak' or similar leak or crack repair additives as pump damage may occur and your warranty will be jeopardized

The electric water pump must be completely full of coolant at all times to achieve the life and performance expectations of your electric water pump.

DO NOT ATTEMPT to tamper with the EWP including loosening or removing any bolts/screws as this will void any warranty. If you suspect there is a fault or defective product please contact us IMMEDIATELY

These installation instructions will suit most applications but there are circumstances surrounding some engine designs, environments, and the nature of the system involved, which may require other installation arrangements not outlined here.



## Metelli S.p.A.

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