

Injectronics

Remanufactured Automotive Electronics Components

PRODUCT SERVICE INFORMATION

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Vehicle: BMW 1 & 3 series ECM's (2005-2012)

Subject: Water damage

When refitting your repaired or exchange engine control module (ECM), it is imperative that you rectify the reason for the water ingress if your ECM failed or was replaced due to water damage.

On the BMW 1 series (E87) and 3 Series (E90, E91, E92, E93) from approx. 2004, the ECM is mounted in a E-Box (plastic Box) near the firewall on the passenger side of the engine bay.

Often the reason for water damaged ECM's is a build-up of leaves and foreign mater at the bottom of the windscreen on the passenger side, which in-turn causes the drain port to become blocked.

When the vehicle is washed, or the car is left outside in heavy rain, water will run down the windscreen and overflow into the E-Box. Eventually overtime, corrosion will cause the ECM to fail. This drain must be completely cleared and tested for operation. The E-box drain also needs to be checked for blockage.



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