

Injectronics

TECHNICAL BULLETIN

FORD – FALCON XF EST & EFI

#T0011

Make: Ford

Model: Falcon XF EST & EFI

Subject: Hall sensor identification

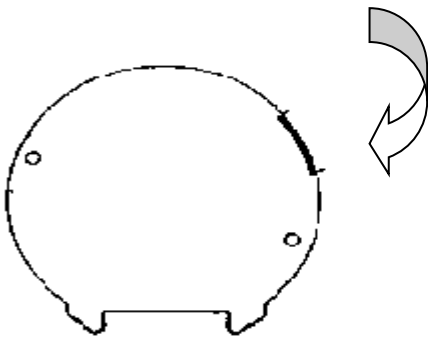
Unknown to many mechanics and spare parts outlets, XF Ford EST and EFI type hall sensors are different, yet are often interchanged as they are the same size and have the same retainer screw positions.

The difference is in the position of the hall sensor in relation to the mounting screws as shown below:

XF EFI (ECCIV) Hall Sensor plate

Bosch Part number 9 233 067 041

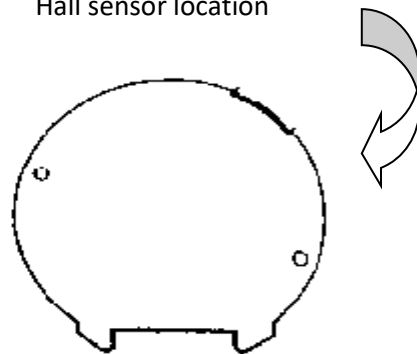
Hall sensor location



XF EST Hall Sensor plate

Bosch Part number 9 233 067 050

Hall sensor location



Although the ignition timing can be set correctly with the incorrect hall sensor fitted, the EFI engine will idle fine but when revved up, it will misfire as the rotor button will not be aligning correctly with the relevant post inside the distributor cap. By removing the spout connector which eliminates any ECM ignition timing advance, the engine can be revved up freely.