

# CASE HISTORY FORD MONDEO WHY PAY TWICE FOR YOUR REPAIR?



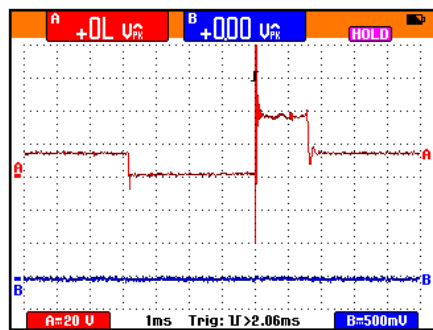
WE WERE ASKED TO INVESTIGATE A FORD MONDEO WITH A MISFIRE UNDER LOAD BY ANOTHER GARAGE THE CAR ALREADY HAD REPLACEMENT PLUGS, LEADS AND THE INJECTORS CHECKED.

USING OUR NORMAL DIAGNOSTIC TEST PROCEDURES TESTING THE CAR ON OUR ROLLING ROAD WE QUICKLY FOUND TWO FAULTS BOTH OF WHICH WERE NOT LOGGED AS FAULTS IN THE ENGINE MANAGEMENT SYSTEM FAULT MEMORY.

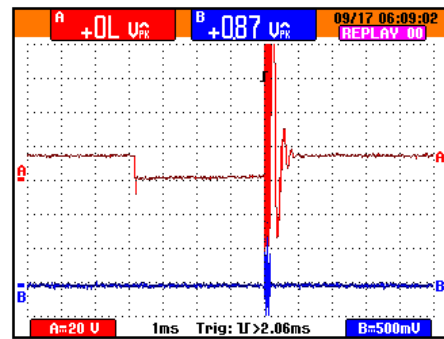
THE FIRST FAULT WAS A VERY SLOW SWITCHING LAMBDA SENSOR CAUSING FUELLING ERRORS.

THE SECOND WAS A COIL PACK FAULT CAUSING A HT MISFIRE UNDER LOAD :- SEE PATTERNS FROM OUR HIGH SPEED SCOPE SHOWN BELOW.

BOTH OF THESE FAULTS WOULD HAVE BEEN DIAGNOSED ON OUR NORMAL TESTING AT A COST OF £75:00 + VAT THE TOTAL COST IN THIS CASE TO THE CUSTOMER UNKNOWN !!!!!



normal spark



no spark under load faulty coil