

CASE HISTORY SUBARU FORESTER



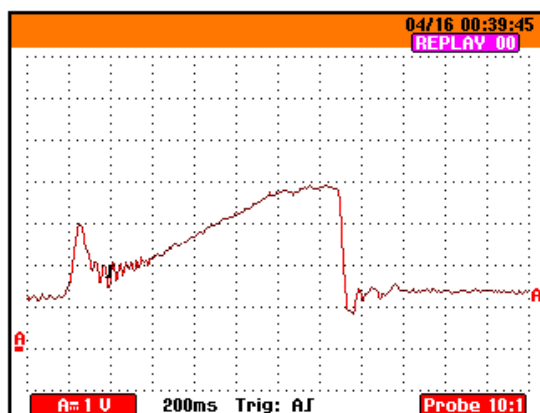
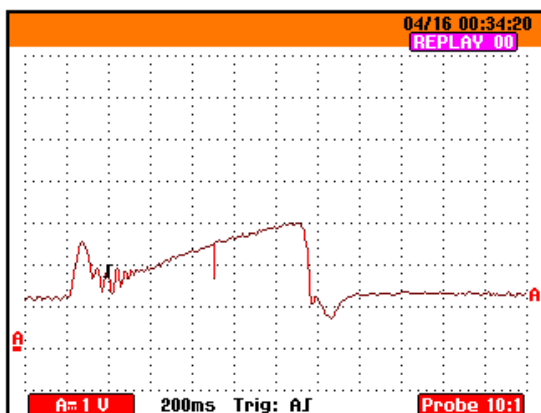
WE WERE ASKED TO DIAGNOSE A FAULT ON A SUBARU FORESTER BY A MAIN DEALER THEY WERE AT A LOSS AS TO WHY THE VEHICLE WOULD NOT PERFORM?
THE DEALER EQUIPMENT SHOWED NO FAULTS BUT THE VEHICLE WOULD HOLD BACK AS HESITATE UNDER LOAD.

WE TESTED THE VEHICLE ON OUR ROLLING ROAD AND FOUND THAT THE VEHICLE RAN VERY WEAK UNDER LOAD CO DROPPING DOWN AND VERY LITTLE POWER.

FUEL PRESSURE AND DELIVERY WRE NORMAL SO WE TURNED OUR ATTENTION TO THE ELECTRONIC SIDE OF THE MANAGEMENT SYSTEM.

USING OUR HIGH SPEED FLUKE SCOPE WE TESTED THE AIR MASS METER AND PLOTTED IT AGAINST ACCELERATION.

THE RESULTS CLEARLY HIGHLIGHT THE FAULT AS A POOR OUTPUT FROM THE AIR MASS METER. A NEW AIR MASS METER RECTIFIED THE FAULT.



poor air mass meter subaru forester good air mass meter subaru forester