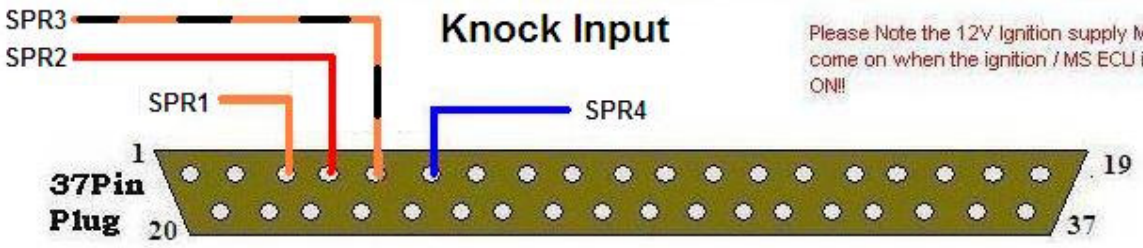

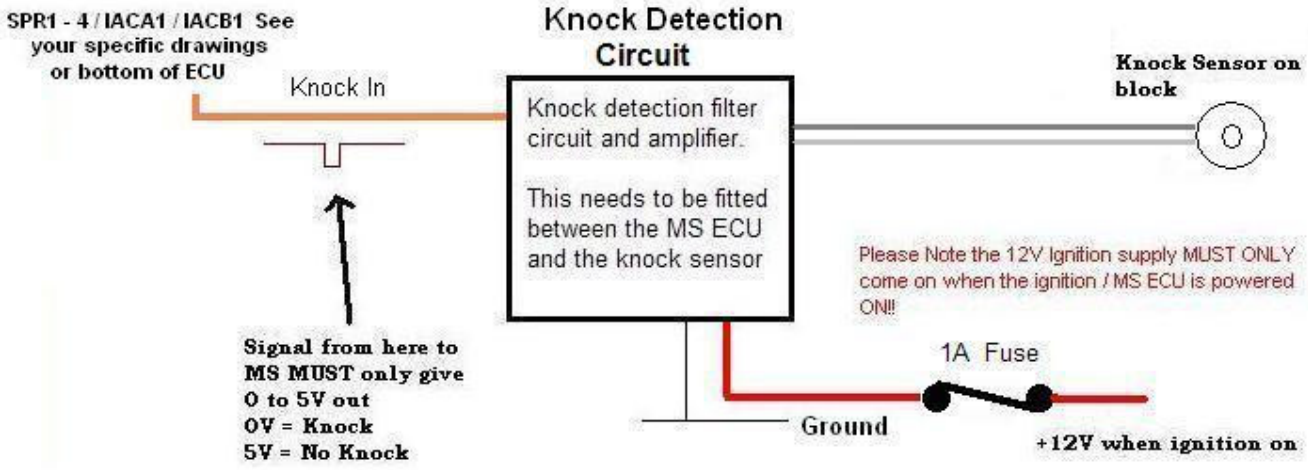

Please Note: You will need to connect a Knock Detection Circuit to the MS ECU input (see http://www.viatrack.ca/ for a suitable unit)

www.ExtraEFI.co.uk specific wiring diagram

As long as the engine rpm is below the setpoint and the MAP KPa is below the setpoint then it will do the following:
If a knock is detected the ignition will retard by the first knock amount. Any more knocks are ignored untill the Wait Time has passed. If it receives another knock it will then add a retard by the Subsequent Value and wait till the timer (Wait Time) has passed. If no knocks are found it will advance by the Advance amount and wait till the timer runs out before adding some more advance. If it receives any knocks during the advancing stage it will immediately retard and restart the timer. There is a max Retard Allowed setting so it can be pegged. There is also a built in limit of 30Deg Retard allowed.