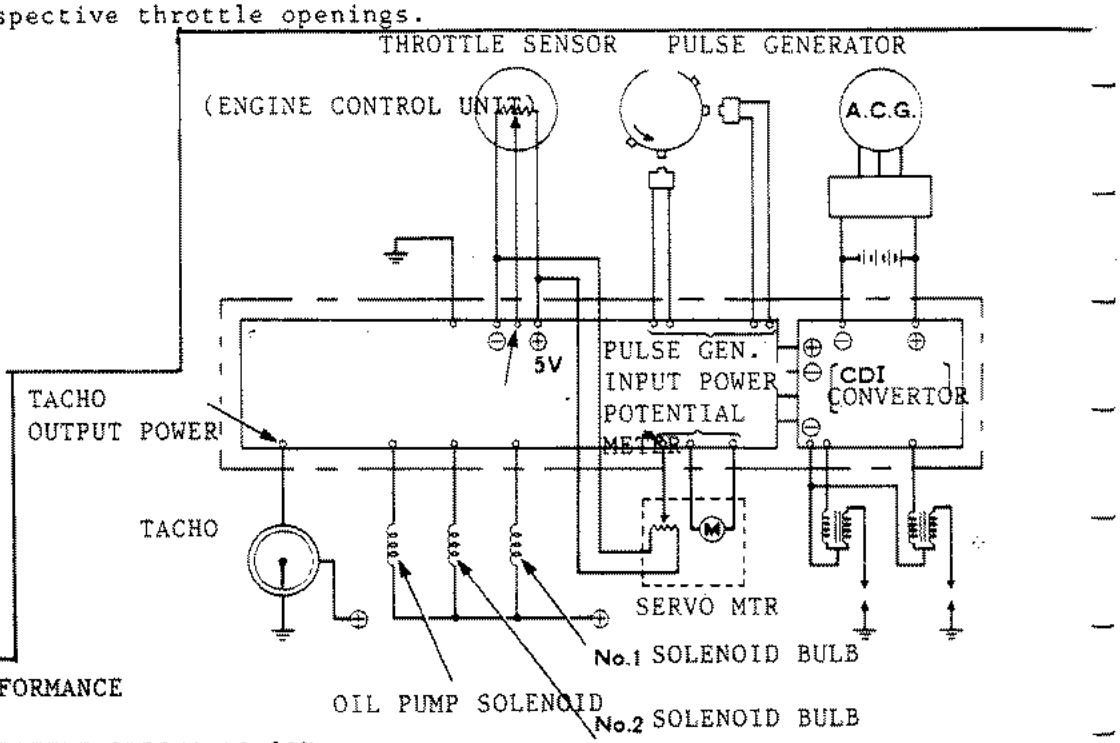
PGM-CDI 2

The PGM-CDI 2, at the same time as advancing new domains, has the advanced characteristi of ign timing for independant frt & rear cylinders. The No.1-2 pulse generators pulse signaling is on the eng. revs & throttle sensor output voltage is on throttle opening, and respective PGM control PGU program maps apply power. The CPU program map is independant for the frt & Rr cylinders and with a plan ror optimum ignition timing, gives spark plug firing points produced by the CDI convertor.

For example, when the throttle opening is less than 5% and the engine revs are between 1000 & 1800rpm, it becomes possible tp approach ign. timing which demands different characteristics for the frt & Rr cylinders. Giving very smooth idle characteristics

Even with the advanced performance at all en. revs, the program map details can be changed, with not only the throttle opening and eng. revs being able to be divided, the ign. timing demanded by the eng. can be corresponding. With this, it has become possible for the acceleration response to be increased. For example even at the same engine revolutions, with the throttle opening at 30% & 50% the ign. timing can be adjusted for the respective throttle openings.



IGNITION TIMING PERFORMANCE