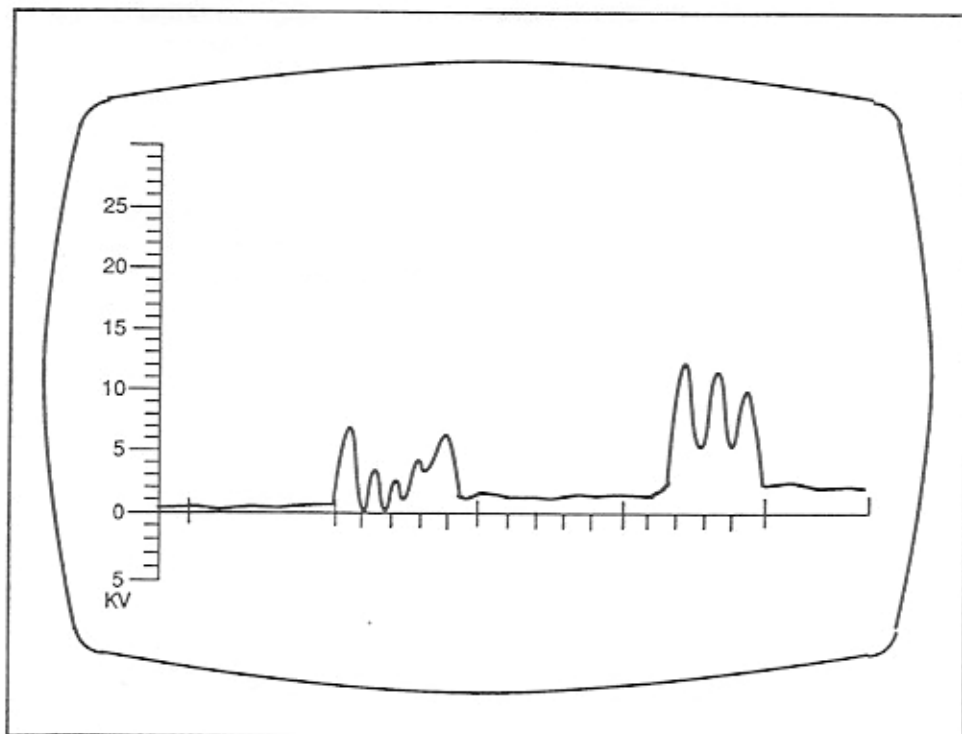


| APPLICATION | RED PROBE                        | BLACK PROBE                |
|-------------|----------------------------------|----------------------------|
| GM          | Blue wire                        | Battery Ground             |
| Ford        | Yellow-red wire at sensor        | Black/white wire at sensor |
| Chrysler    | Black-light green wire at sensor | Battery Ground             |
| AMC/Renix   | Violet wire at sensor            | Battery Ground             |
| Nissan      | White wire at sensor             | Battery Ground             |
| Toyota      | White wire at sensor             | Battery Ground             |
| Mazda       | Green-yellow wire at sensor      | Black wire at sensor       |
| Mitsubishi  | Black or white wire at sensor    | Battery Ground             |

4) Monitor the oscilloscope and lightly tap the area around the knock sensor.

The scope pattern should look like the one below.



*Good Knock Sensor Pattern*

Below is a pattern from a faulty sensor.