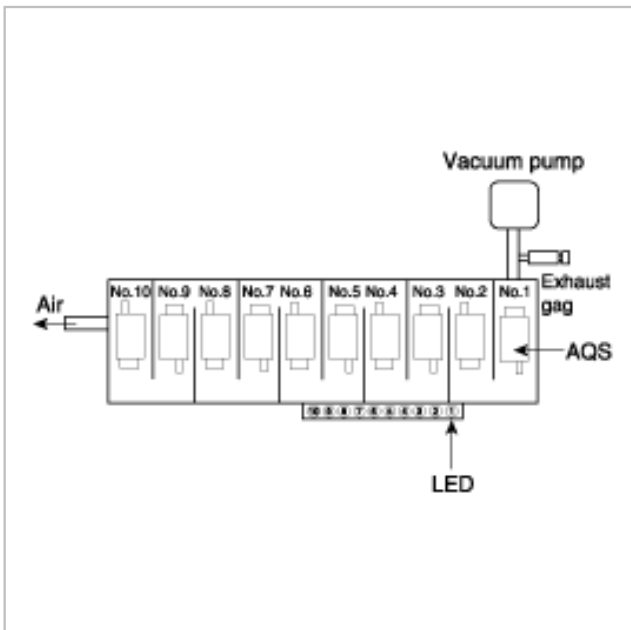




INSPECTION

CHECKING METHOD OF GAS DETECTING BENCH

1. Put the sensor part of AQS toward the air inflow (intake) direction.
2. Connect all of the power supply line and output line to AQS.
3. Close the chamber lid after putting the lines in order.
4. Connect the air outlet part of vacuum pump with the air inlet door of chamber by using air hose.



5. Turn on the power of vacuum pump.
6. Supply the power to the AQS. (DC 12V)
7. LED of AQS is kept "ON" for the first 35 ± 2 seconds after supplying the power.
8. Wait until all of the LEDs are "OFF". Put the diesel engine exhaust gas into the chamber. Then check the LEDs of number 1 to 10 are "ON".
9. After check LEDs are "ON". Put the clean air into the chamber. Then check LEDs are "OFF".
10. Wait until all of the LEDs are "OFF".
11. And then put the gasoline engine exhaust gas into the chamber, then check the LEDs of number 1 to 10 are "ON".
12. After check LEDs are "ON". Put the clean air into the chamber. Then check LEDs are "OFF".