

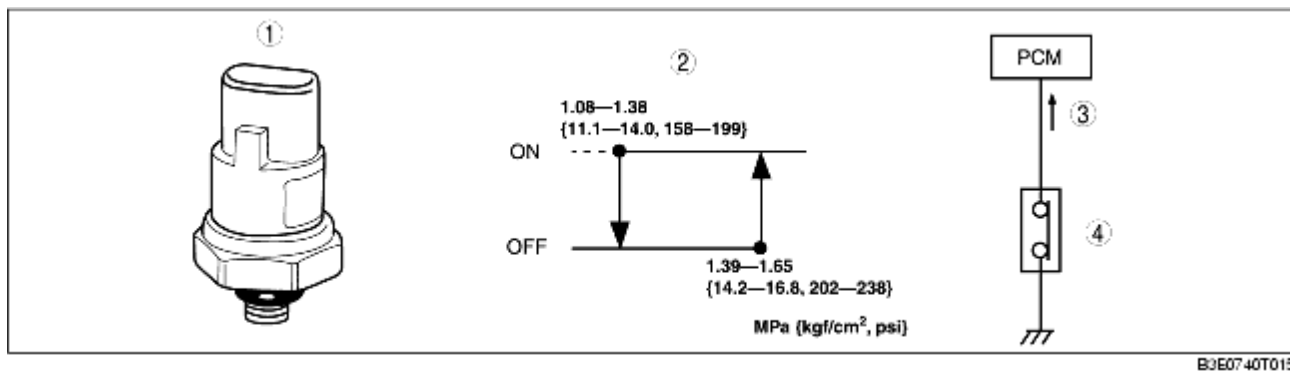
REFRIGERANT PRESSURE SWITCH CONSTRUCTION

B3E074061480T05

- A triple pressure type has been adopted.
- Consists of the low/high-pressure switch that protects the refrigerant cycle by cutting the A/C signal when pressure in the refrigerant cycle is abnormally high or low, and the medium-pressure switch that outputs an idling increase signal according to the A/C compressor operation load.

Medium-pressure switch

- When the refrigerant pressure is **approx. 1.39 kPa {14.2 kgf/cm², 202 psi} or more**, the contact is energized and an idling increases signal is output to the PCM.
- When the A/C is on and an idling increase signal is input to the PCM, it sends an operation signal to the IAC solenoid valve.



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1	Refrigerant pressure switch
2	Operation pressure
3	Idling increase signal
4	Medium-pressure switch