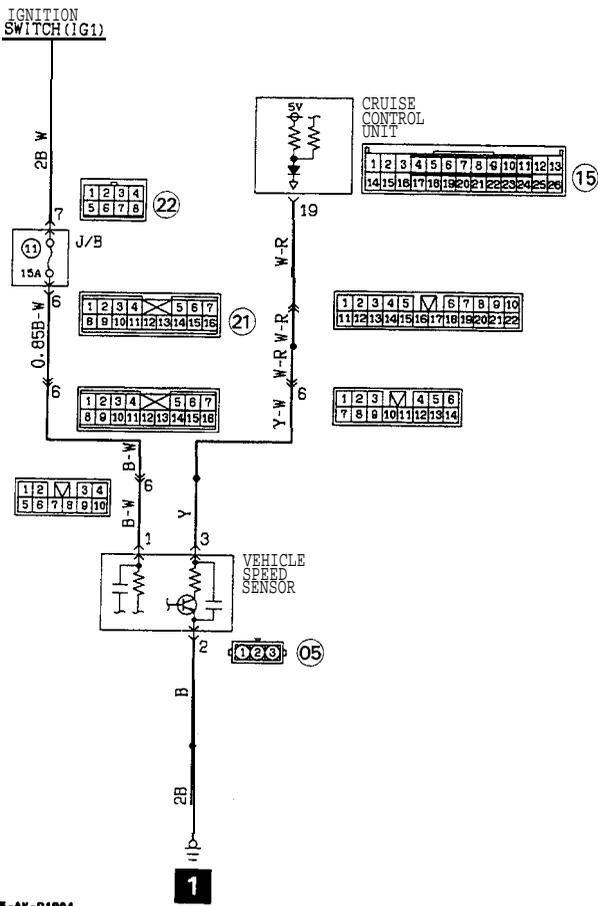


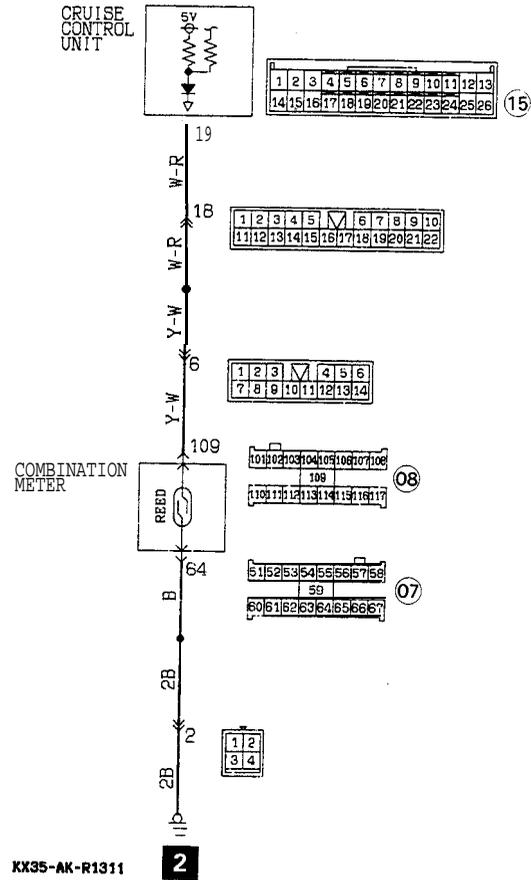
4 Inspection of vehicle speed sensor circuit

<TURBO>



KX35-AK-R1304

<NON-TURBO>



KX35-AK-R1311

DESCRIPTION OF OPERATION

<Turbo>

The vehicle speed sensor, mounted in the transmission, delivers pulse signals proportional to the rotational speed of the transmission output gear (vehicle speed) to the control unit. (Four pulse signals generated per rotation of the output gear) Since the vehicle speed sensor is of the electronic type, the power is supplied through the ignition switch (IG₁).

<Non Turbo>

The vehicle speed sensor is a reed switch type and is mounted in the speedometer. It sends pulse signals proportional to the rotational speed of the transmission output gear (vehicle speed) to the control unit. (Four pulse signals generated per rotation of the output gear)

TROUBLESHOOTING HINTS

Diagnosis No. 12 (Automatically canceled)

ECU terminal voltage

Terminal No.	Signal name	Condition	Terminal voltage
19	Vehicle speed sensor	Slowly drive forward with SELECT lever at "D" or "1 st Speed"	0 to 0.6V ↑ Flashing 2V or more