

Control Module I/O Signal

TIRE PRESSURE MONITORING SYSTEM (DIAGNOSTICS)

4. Control Module I/O Signal

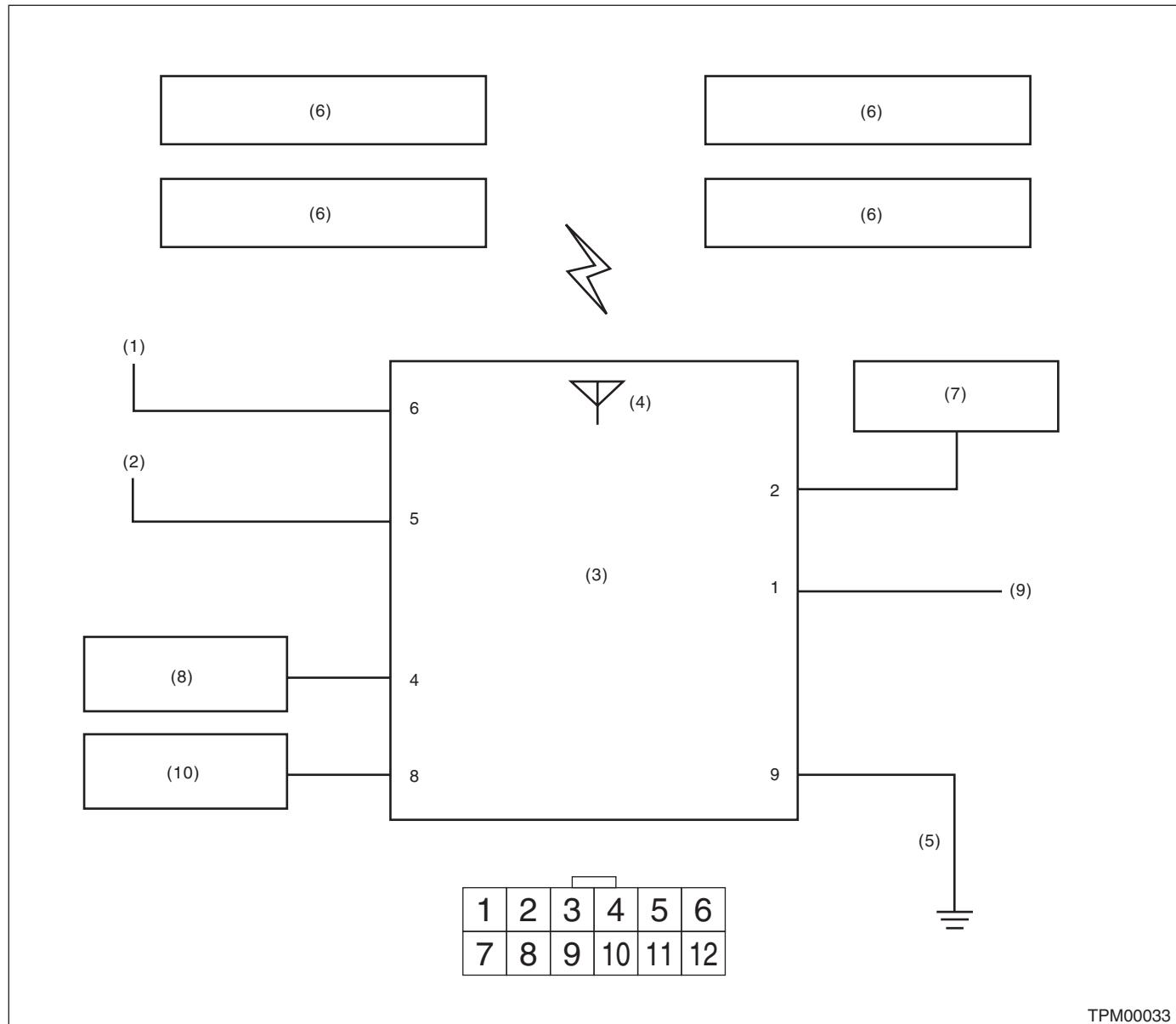
A: ELECTRICAL SPECIFICATION

| Terminal No. | Measured value | Measuring condition | Remarks |
|--------------|--|---|---|
| 1 | Select monitor communication | Serial communication | — |
| 2 | Tire pressure warning light output | When malfunction occurs, or tire pressure decreases | System failure: blinks Tire pressure decreases: turns on |
| 4 | Speed sensor signal | While driving (Pulse signal) | Change according to vehicle speed |
| 5 | Ignition power supply | IG switch ON (Battery voltage) | — |
| 6 | Battery power supply | Battery voltage | Always |
| 8 | Body integrated unit (Hazard output signal) | — | When hazard turns on. |
| 9 | GND | 0 V (Always) | Always |

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B: WIRING DIAGRAM



| | | |
|---|-----------------------|---------------------------|
| (1) Battery power supply | (4) Antenna | (8) Vehicle speed signal |
| (2) Ignition power supply | (5) GND | (9) Subaru Select Monitor |
| (3) Tire pressure monitoring control module | (6) Transmitter | (10) Body integrated unit |
| | (7) Combination meter | |