

## Control Module I/O Signal

### TIRE PRESSURE MONITORING SYSTEM (DIAGNOSTICS)

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## 4. Control Module I/O Signal

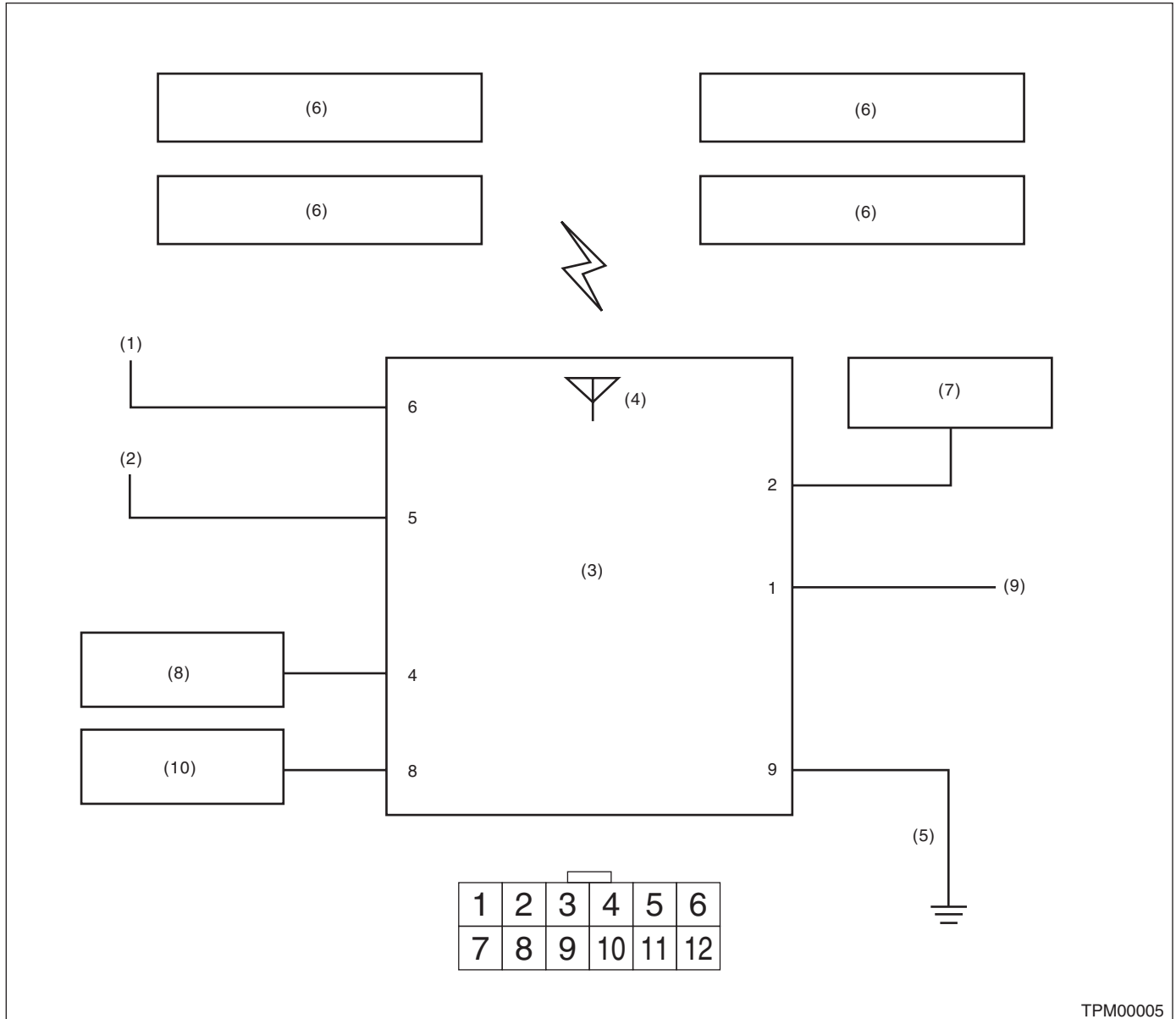
### A: ELECTRICAL SPECIFICATION

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 25 times → illuminates 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



TPM00005

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