

## Control Module I/O Signal

TIRE PRESSURE MONITORING SYSTEM (DIAGNOSTICS)

### 4. Control Module I/O Signal

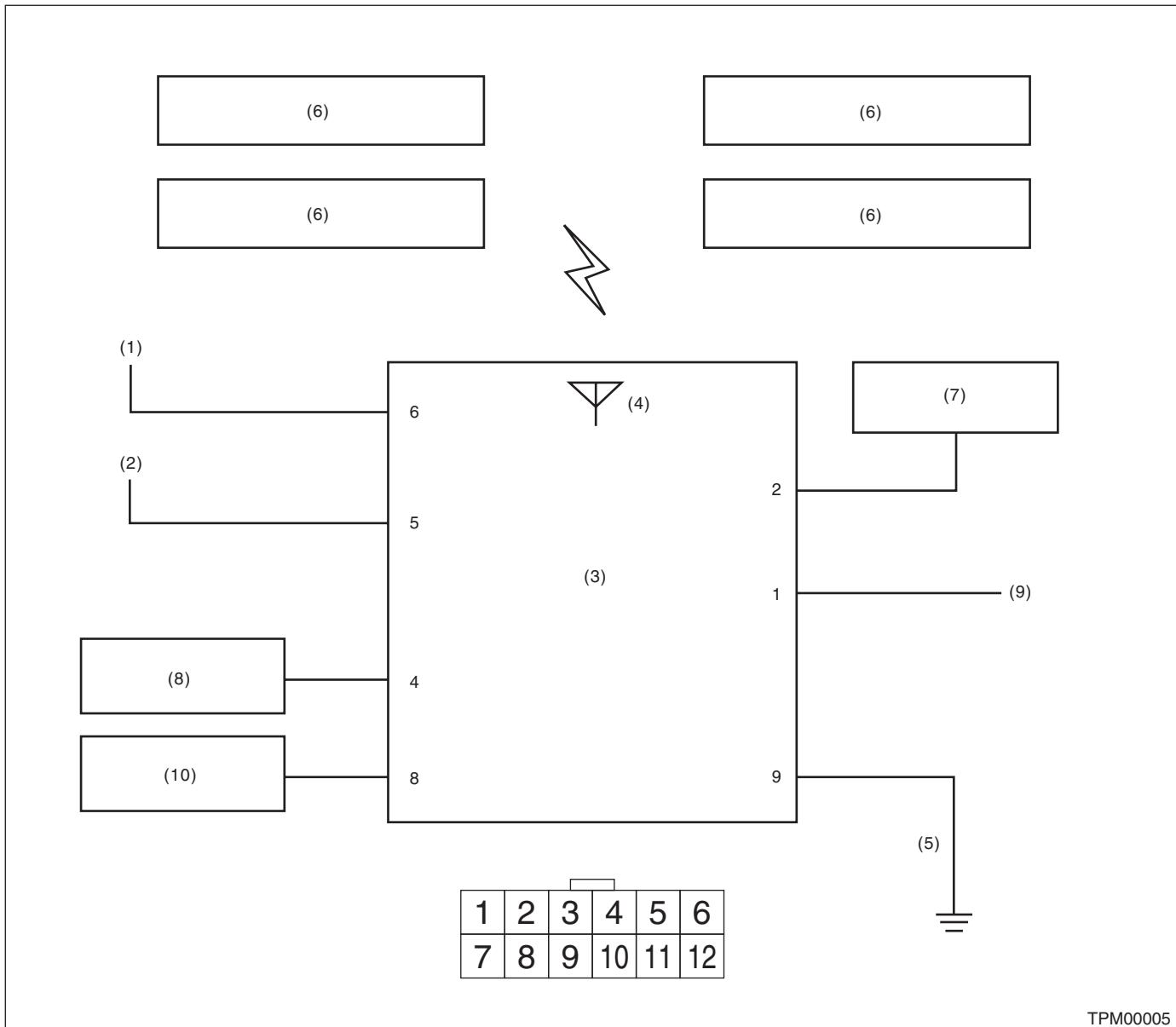
#### A: ELECTRICAL SPECIFICATION

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 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



(1) Battery power supply

(2) Ignition power supply

(3) Tire pressure monitoring control module

(4) Antenna

(5) Ground

(6) Transmitter

(7) Combination meter

(8) Vehicle speed signal

(9) Subaru Select Monitor

(10) Body integrated unit