

## Standard Value of ECU Terminal

Terminals	Symbols	Wiring color	Condition	Standard Value
T10-1	Si	B	Tilt & telescopic ECU & power seat ECU communication	0 V 12 V
T10-2↔ Body Ground	DSW↔ Body Ground	R-B↔ Body Ground	Driver's door open	Below 1 V
			Driver's door close	10 ~ 14 V
T10-3↔T10-8	M1↔ECU-E	P↔BR-B	Driving position memory & return switch ON	Below 1 V
			Driving position memory & return switch OFF	10 ~ 14 V
T10-4↔T10-5	ASW↔E1	V-W↔BR	Unlock warning switch ON, auto switch ON	10 ~ 14 V
			Unlock warning switch ON, auto switch OFF	Below 1 V
T10-5	E1	BR	Always	Below 1 V
T10-6↔T10-5	TeS↔E1	Y-R↔BR	Unlock warning switch ON, telescopic fully forward	Below 2 V
			Unlock warning switch ON, telescopic fully backward	4-6 V
T10-7↔T10-5	TiS↔E1	P-L↔BR	Unlock warning switch ON, tilt fully raised	Below 2 V
			Unlock warning switch ON, tilt fully lowered	4-6 V
T10-8	ECU-E	BR-B	Always	Below 1 V
T10-9	So	W	Tilt & telescopic ECU & power seat ECU communication	0 V 12 V
T10-10↔ Body Ground	UWSW↔ Body Ground	Y↔ Body Ground	Ignition key insert key cylinder	Below 1 V
			Ignition key pull out key cylinder	10 ~ 14 V
T10-11↔T10-8	MRY↔ECE	R-Y↔BR-B	Auto set switch ON	Below 1 V
			Auto set switch OFF	10 ~ 14 V
T10-12↔T10-8	M2↔ECU-E	P-B↔BR-B	Memory & return switch ON	Below 1 V
			Memory & return switch OFF	10 ~ 14 V
T10-16↔T10-17	MSW↔VC	V-Y↔R-W	Unlock warning switch ON Telescopic backward by manual switch	2.6 V
			Unlock warning switch ON Tilt up by manual switch	3.5 V
			Unlock warning switch ON Telescopic forward by manual switch	4.2 V
			Unlock warning switch ON Tilt down by manual switch	4.6 V
			Unlock warning switch ON, manual switch OFF	4-6 V

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Terminals	Symbols	Wiring color	Condition	Standard Value
T10-17↔T10-5	Vc↔E1	R-W↔BR	Unlock warning switch ON	4-6 V
			Unlock warning switch OFF	Below 1 V
T10-18	ECU-B	R	Always	10 ~ 14 V
T11-1↔ Body Ground	IG↔ Body Ground	B-R↔ Body Ground	Ignition switch ON	10 ~ 14 V
			Ignition switch OFF	Below 1 V
T11-2↔ Body Ground	TeM <sup>+</sup> ↔ Body Ground	L-B↔ Body Ground	Telescopic forward	10 ~ 14 V
			Except above mention	Below 1 V
T11-3↔ Body Ground	TiM <sup>-</sup> ↔ Body Ground	R-L↔ Body Ground	Unlock warning switch ON, tilt down	10 ~ 14 V
			Except above mention	Below 1 V
T11-4	+B	L-W	Always	10 ~ 14 V
T11-6↔ Body Ground	P↔ Body Ground	GR↔ Body Ground	Ignition switch ON, shift lever "P" range	10 ~ 14 V
			Ignition switch ON, except above mention	Below 1 V
T11-7	GND	W-B	Always	Below 1 V
T11-10↔ Body Ground	TiM <sup>+</sup> ↔ Body Ground	R-B↔ Body Ground	Tilt up	10 ~ 14 V
			Except above mention	0 V
T11-11↔ Body Ground	TiM <sup>-</sup> ↔ Body Ground	L-Y↔ Body Ground	Telescopic backward	10 ~ 14 V
			Except above mention	0 V

### TILT & TELESCOPIC ECU

