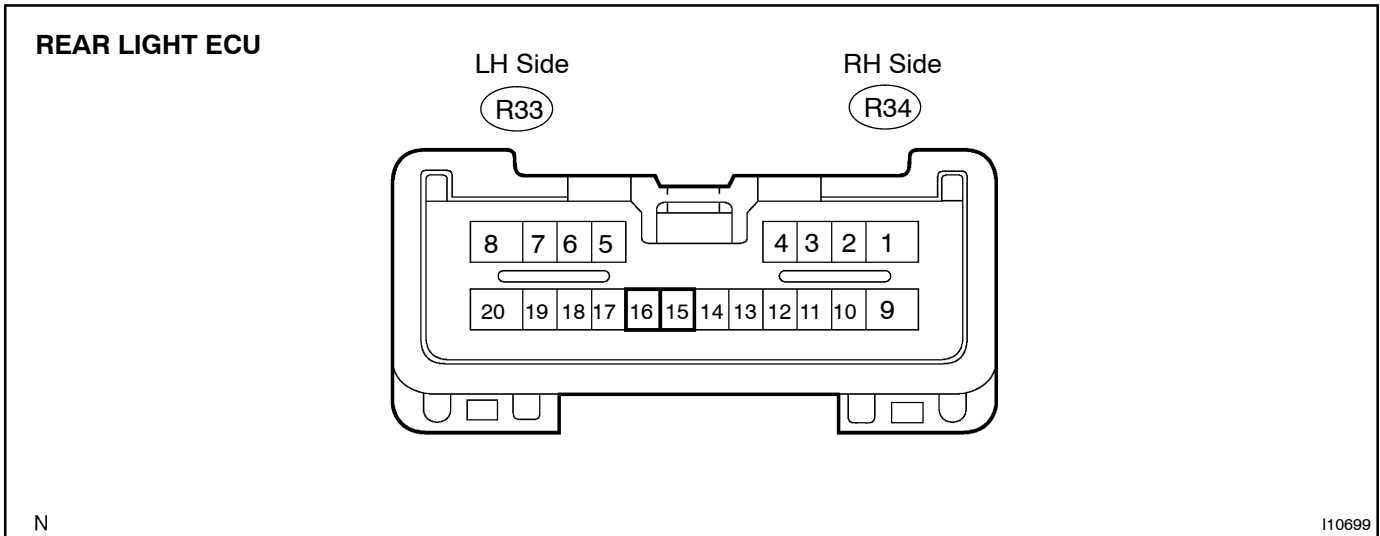


## TERMINALS OF ECU



### Rear Light ECU LH

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
LB+ ↔ GND1 (R33-1 ↔ R33-8)	W-G ↔ W-B	Constant	10 - 14 V
STP3 ↔ LB- (R33-2 ↔ R33-9)	W-R ↔ B-R	Stop light switch position is ON	10 - 14 V
STP1 ↔ LB- (R33-3 ↔ R33-9)	BR-Y ↔ B-R	Stop light switch position is ON	10 - 14 V
BCK1 ↔ LB- (R33-4 ↔ R33-9)	W-L ↔ B-R	Back-up light switch position is ON (A/T shift lever R range)	10 - 14 V
BURX ↔ BUTX (R33-5 ↔ B8-4)	R-Y	Body control ECU communication circuit	-
TIL1 ↔ LB- (R33-6 ↔ R33-9)	B-Y ↔ B-R	Light control switch position is TAIL	10 - 14 V
*TIL3 ↔ LB- (R33-7 ↔ R33-9)	BR-W ↔ B-R	Light control switch position is TAIL	10 - 14 V
GND1 ↔ Body ground (R33-8 ↔ Body ground)	W-B ↔ Body ground	Constant	Below 1 V
STP4 ↔ LB- (R33-10 ↔ R34-9)	G-W ↔ B	Stop light switch position is ON	10 - 14 V
*STP2 ↔ LB- (R33-11 ↔ R32-9)	G	Stop light switch position is ON	10 - 14 V
ECUB ↔ GND1 (R33-13 ↔ R33-8)	V-R ↔ W-B	Constant	10 - 14 V
IG ↔ GND1 (R33-14 ↔ R33-8)	R-L ↔ W-B	Ignition switch position ON	10 - 14 V
MPX- ↔ MPX+ (R33-15 ↔ R32-8)	LG-B	Rear J/B ECU communication circuit	-
MPX+ ↔ MPX- (R33-16 ↔ R34-15)	Y	Rear light ECU RH communication circuit	-
TIL2 ↔ LB- (R33-18 ↔ R32-9)	BR-R ↔ B	Light control switch position is TAIL	10 - 14 V

## DIAGNOSTICS - REAR LIGHT CONTROL SYSTEM

TIL4 ↔ LB- (R33-19 ↔ R33-9)	Y-R ↔ B-R	Light control switch position is TAIL	10 - 14 V
GND2 ↔ Body ground (R33-20 ↔ Body ground)	W-B ↔ Body ground	Constant	Below 1 V

\*: RHD models only

## Rear Light ECU RH

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
LB+ ↔ GND1 (R34-1 ↔ R34-8)	W ↔ W-B	Constant	10 - 14 V
*STP3 ↔ LB- (R34-2 ↔ R34-9)	B-O ↔ B	Stop light switch position is ON	10 - 14 V
STP1 ↔ LB- (R34-3 ↔ R33-9)	B-W ↔ B-R	Stop light switch position is ON	10 - 14 V
BCK1 ↔ LB- (R34-4 ↔ R34-9)	R-W ↔ B	Back-up light switch position is ON (A/T shift lever R range)	10 - 14 V
BURX ↔ BUTX (R34-5 ↔ B8-4)	R-Y	Body control ECU communication circuit	-
TIL1 ↔ LB- (R34-6 ↔ R33-9)	Y-G ↔ B-R	Light control switch position is TAIL	10 - 14 V
*TIL3 ↔ LB- (R34-7 ↔ R34-9)	BR-B ↔ B	Light control switch position is TAIL	10 - 14 V
GND1 ↔ Body ground (R34-8 ↔ Body ground)	W-B ↔ Body ground	Constant	Below 1 V
STP4 ↔ LB- (R34-10 ↔ R34-9)	R-L ↔ B	Stop light switch position is ON	10 - 14 V
*STP2 ↔ LB- (R34-11 ↔ R34-9)	R-G ↔ B	Stop light switch position is ON	10 - 14 V
ECUB ↔ GND1 (R34-13 ↔ R34-8)	V-R ↔ W-B	Constant	10 - 14 V
IG ↔ GND1 (R34-14 ↔ R34-8)	R-L ↔ W-B	Ignition switch position ON	10 - 14 V
MPX- ↔ MPX+ (R34-15 ↔ R33-16)	Y	Rear J/B ECU communication circuit	-
MPX+ ↔ MPX- (R34-16 ↔ B6-19)	LG-B	Body control ECU communication circuit	-
SEL ↔ Body ground (R34-17 ↔ Body ground)	GR-G ↔ Body ground	Constant	Below 1 V
TIL2 ↔ LB- (R34-18 ↔ R34-9)	Y	Light control switch position is TAIL	10 - 14 V
TIL4 ↔ LB- (R34-19 ↔ R34-9)	G-O ↔ B	Light control switch position is TAIL	10 - 14 V
GND2 ↔ Body ground (R34-20 ↔ Body ground)	W-B ↔ Body ground	Constant	Below 1 V

\*: RHD models only