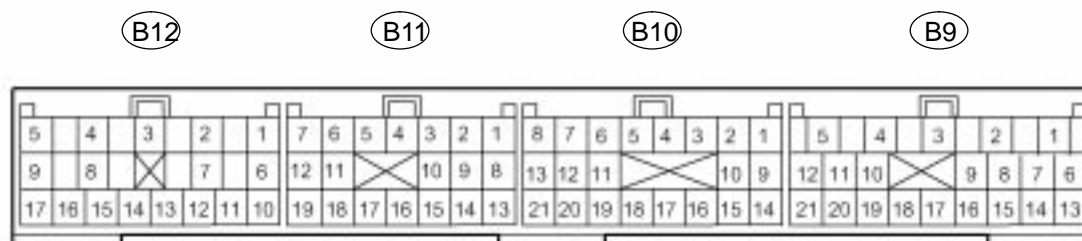


## TERMINALS OF ECU

### 1. MULTIPLEX NETWORK BODY ECU



H

E74263

Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
GND2 (B9-2) - Body ground	W-B - Body ground	Body ground	Always	Below 1 V
IG (B9-5) - GND1 (B12-7)	BR - W-B	Ignition switch signal	<ul style="list-style-type: none"> <li>Ignition switch is OFF</li> <li>Ignition switch is in the ON position</li> </ul>	<ul style="list-style-type: none"> <li>Below 1 V</li> <li>10 to 14 V</li> </ul>
FFGO (B9-6) - GND1 (B12-7)	V - W-B	Front fog relay (Front fog circuit)	<ul style="list-style-type: none"> <li>Front fog lamp is in the OFF position</li> <li>Front fog lamp is in the ON position</li> </ul>	<ul style="list-style-type: none"> <li>10 to 14 V</li> <li>Below 1 V</li> </ul>
TRLY (B9-7) - GND1 (B12-7)	SB - W-B	TAIL Relay (TAIL signal)	<ul style="list-style-type: none"> <li>Light control switch is in the TAIL position</li> <li>Light control switch is in the OFF position</li> </ul>	<ul style="list-style-type: none"> <li>10 to 14 V</li> <li>Below 1 V</li> </ul>
MPX2 (B9-10) - GND1 (B12-7)	O - W-B	Multiplex communication circuit	Ignition switch is in the ON position	Signal waveform
CLTB (B9-12) - GND1 (B12-7)	G - W-B	Automatic light control sensor (Power source circuit)	<ul style="list-style-type: none"> <li>Ignition switch is OFF</li> <li>Ignition switch is in the ON position</li> </ul>	<ul style="list-style-type: none"> <li>Below 1 V</li> <li>10 to 14 V</li> </ul>
ACC (B9-17) - GND1 (B12-7)	B - W-B	Ignition switch signal	<ul style="list-style-type: none"> <li>Ignition switch is OFF</li> <li>Ignition switch is in the ACC position</li> </ul>	<ul style="list-style-type: none"> <li>Below 1 V</li> <li>10 to 14 V</li> </ul>
CLTE (B9-20) - GND1 (B12-7)	W - W-B	Automatic light control sensor (Ground circuit)	Always	Below 1 V
CLTS (B9-21) - GND1 (B12-7)	R - W-B	Automatic light control sensor (Signal circuit)	Ignition switch is in the ON position	Signal waveform
MPX1 (B10-6) - GND1 (B12-7)	W - W-B	Multiplex communication circuit	Ignition switch is in the ON position	Signal waveform
FFOG (B10-10) - GND1 (B12-7)	BR - W-B	Front fog lamp switch (Front fog lamp signal)	<ul style="list-style-type: none"> <li>Fog lamp switch is in the OFF position</li> <li>Fog lamp switch is in the ON position</li> </ul>	<ul style="list-style-type: none"> <li>10 to 14 V</li> <li>Below 1 V</li> </ul>

LSWP (B10-11) - GND1 (B12-7)	BR - W-B	Door lock position switch (Front passenger side door circuit)	<ul style="list-style-type: none"> <li>• Front passenger side door is in the unlock position</li> <li>• Front passenger side door is in the lock position</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>
HU (B10-14) - GND1 (B12-7)	Y - W-B	Headlamp dimmer switch (HIGH signal)	<ul style="list-style-type: none"> <li>• Headlamp dimmer switch is in the LOW position</li> <li>• Headlamp dimmer switch is in the HIGH or FLASH position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
HF (B10-15) - GND1 (B12-7)	O - W-B	Headlamp dimmer switch (FLASH signal)	<ul style="list-style-type: none"> <li>• Headlamp dimmer switch is in the LOW position</li> <li>• Headlamp dimmer switch is in the FLASH position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
A (B10-16) - GND1 (B12-7)	P - W-B	Light control switch (AUTO signal)	<ul style="list-style-type: none"> <li>• Light control switch is in the OFF position</li> <li>• Light control switch is in the AUTO position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
HEAD (B10-17) - GND1 (B12-7)	LG - W-B	Light control switch (HEAD signal)	<ul style="list-style-type: none"> <li>• Light control switch is in the OFF position</li> <li>• Light control switch is in the HEAD position</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>
TAIL (B10-18) - GND1 (B12-7)	V - W-B	Light control switch (TAIL signal)	<ul style="list-style-type: none"> <li>• Light control switch is in the OFF position</li> <li>• Light control switch is in the TAIL position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
DRL (B11-2) - GND1 (B12-7) (*1)	B - W-B	DRL Relay (DRL signal)	<ul style="list-style-type: none"> <li>• Light control switch is in the OFF or TAIL position</li> <li>• Light control switch is in the HEAD position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
HRLY (B11-3) - GND1 (B12-7)	R - W-B	HEAD Relay (HEAD signal)	<ul style="list-style-type: none"> <li>• Light control switch is in the OFF or TAIL position</li> <li>• Light control switch is in the HEAD position</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
BCTY (B11-6) - GND1 (B12-7)	G - W-B	Luggage room light (Illumination signal)	<ul style="list-style-type: none"> <li>• Luggage room light is OFF (When switch is in the DOOR position)</li> <li>• Luggage room light is ON (When switch is in the DOOR position)</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
DCTY (B11-11) - GND1 (B12-7)	B - W-B	Courtesy switch (Driver side door circuit)	<ul style="list-style-type: none"> <li>• Driver side door is open</li> <li>• Driver side door is closed</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>
DCYL (B11-19) - GND1 (B12-7)	L - W-B	Door courtesy light circuit	<ul style="list-style-type: none"> <li>• Driver side courtesy light is OFF</li> <li>• Driver side courtesy light is ON</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
GND1 (B12-7) - Body ground	W-B - Body ground	Body ground	Always	Below 1 V
BECU (B12-9) - GND1 (B12-7)	G - W-B	Battery (B+ circuit)	Always	10 to 14 V
ILE (B12-11) - GND1 (B12-7)	BR - W-B	Each of interior light (Illumination signal)	<ul style="list-style-type: none"> <li>• Interior light is OFF</li> <li>• Interior light is ON</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
PCYL (B12-12) - GND1 (B12-7)	Y - W-B	Door courtesy light circuit	<ul style="list-style-type: none"> <li>• Front passenger side courtesy light is OFF</li> <li>• Front passenger side courtesy light is ON</li> </ul>	<ul style="list-style-type: none"> <li>• 10 to 14 V</li> <li>• Below 1 V</li> </ul>
PKB (B12-14) - GND1 (B12-7)	R - W-B	Parking brake switch	<ul style="list-style-type: none"> <li>• Parking brake is ON</li> <li>• Parking brake is released</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>
RCTY (B12-15) - GND1 (B12-7)	LG - W-B	Courtesy switch (Rear door circuit)	<ul style="list-style-type: none"> <li>• One of the rear doors is open</li> <li>• Rear doors are closed</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>

## DIAGNOSTICS - LIGHTING SYSTEM

PCTY (B12-16) - GND1 (B12-7)	SB - W-B	Courtesy switch (Front passenger side door circuit)	<ul style="list-style-type: none"> <li>• Front passenger door is open</li> <li>• Front passenger door is closed</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>
LSWA (B12-17) - GND1 (B12-7)	B - W-B	Door lock position switch (Rear and back door cir- cuit)	<ul style="list-style-type: none"> <li>• One of the rear and back doors is in the unlock position</li> <li>• Rear and back doors are in the lock position</li> </ul>	<ul style="list-style-type: none"> <li>• Below 1 V</li> <li>• 10 to 14 V</li> </ul>

\*1: w/ Daytime running light