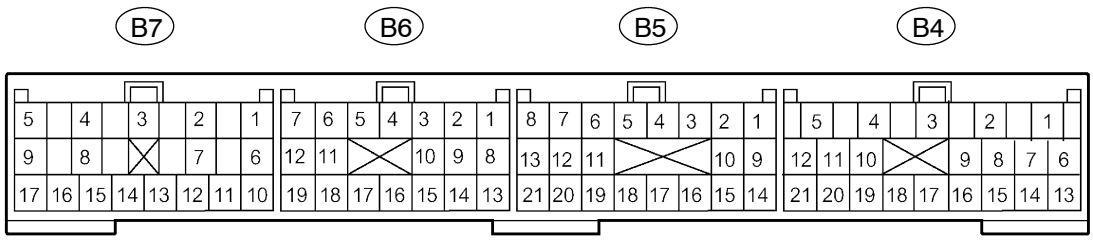
05JRY–01

TERMINALS OF ECU

1. MULTIPLEX NETWORK BODY ECU



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E74263

Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
GND2 (B4–2) – Body ground	W–B – Body ground	Body ground	Always	Below 1 V
IG (B4–5) – GND1 (B7–7)	L – W–B	Ignition switch signal	• Ignition switch is in the OFF • Ignition switch is in the ON	• Below 1 V • 10 to 14 V
FFGO (B4–6) – GND1 (B7–7)	V – W–B	Front fog relay (Front fog circuit)	• Front fog lamp is in the OFF position • Front fog lamp is in the ON position	• 10 to 14 V • Below 1 V
TRLY (B4–7) – GND1 (B7–7)	SB – W–B	TAIL Relay (TAIL signal)	• Light control switch is in the TAIL position • Light control switch is in the OFF position	• 10 to 14 V • Below 1 V
MPX2 (B4–10) – GND1 (B7–7)	O – W–B	Multiplex communication circuit	Ignition switch is in the ON position	Signal waveform
CLTB (B4–12) – GND1 (B7–7)	G – W–B	Automatic light control sensor (Power source circuit)	• Ignition switch is OFF • Ignition switch is in the ON position	• Below 1 V • 10 to 14 V
ACC (B4–17) – GND1 (B7–7)	B – W–B	Ignition switch signal	• Ignition switch is in the OFF • Ignition switch is in the ACC	• Below 1 V • 10 to 14 V
CLTE (B4–20) – GND1 (B7–7)	W – W–B	Automatic light control sensor (Ground circuit)	Always	Below 1 V
CLTS (B4–21) – GND1 (B7–7)	R – W–B	Automatic light control sensor (Signal circuit)	Ignition switch is in the ON position	Signal waveform
MPX1 (B5–6) – GND1 (B7–7)	W – W–B	Multiplex communication circuit	Ignition switch is in the ON position	Signal waveform
FFOG (B5–10) – GND1 (B7–7)	BR – W–B	Front fog lamp switch (Front fog lamp signal)	• Fog lamp switch is in the OFF position • Fog lamp switch is in the ON position	• 10 to 14 V • Below 1 V

LSWP (B5–11) – GND1 (B7–7)	R – W–B	Door lock position switch (Front passenger side door circuit)	• Front passenger side door is in the unlock position • Front passenger side door is in the lock position	• Below 1 V • 10 to 14 V
A (B5–16) – GND1 (B7–7)	P – W–B	Light control switch (AUTO signal)	• Light control switch is in the OFF position • Light control switch is in the AUTO position	• 10 to 14 V • Below 1 V
HEAD (B5–17) – GND1 (B7–7)	LG – W–B	Light control switch (HEAD signal)	• Light control switch is in the OFF position • Light control switch is in the HEAD position	• Below 1 V • 10 to 14 V
TAIL (B5–18) – GND1 (B7–7)	V – W–B	Light control switch (TAIL signal)	• Light control switch is in the OFF position • Light control switch is in the TAIL position	• 10 to 14 V • Below 1 V
HRLY (B6–3) – GND1 (B7–7)	W – W–B	HEAD Relay (HEAD signal)	• Light control switch is in the OFF or TAIL position • Light control switch is in the HEAD position	• 10 to 14 V • Below 1 V
BCTY (B6–6) – GND1 (B7–7)	G – W–B	Luggage room lamp (Illumination signal)	• Luggage room lamp OFF (When switch is in DOOR position) • Luggage room lamp ON (When switch is in DOOR position)	• 10 to 14 V • Below 1 V
DCTY (B6–11) – GND1 (B7–7)	B – W–B	Courtesy lamp switch (Driver side door circuit)	• Driver side door is open • Driver side door is closed	• Below 1 V • 10 to 14 V
DCYL (B6–19) – GND1 (B7–7)	Y – W–B	Door courtesy lamp circuit	• Driver side courtesy lamp OFF • Driver side courtesy lamp ON	• 10 to 14 V • Below 1 V
GND1 (B7–7) – Body ground	W–B – Body ground	Body ground	Always	Below 1 V
BECU (B7–9) – GND1 (B7–7)	G – W–B	Battery (B+ circuit)	Always	10 to 14 V
ILE (B7–11) – GND1 (B7–7)	BR – W–B	Each of interior lamp (Illumination signal)	• Interior lamp is OFF • Interior lamp is ON	• 10 to 14 V • Below 1 V
PCYL (B7–12) – GND1 (B7–7)	L – W–B	Door courtesy lamp circuit	• Front passenger side courtesy lamp OFF • Front passenger side courtesy lamp ON	• 10 to 14 V • Below 1 V
RCTY (B7–15) – GND1 (B7–7)	LG – W–B	Courtesy lamp switch (Rear door circuit)	• One of the rear door is open • Both side rear door is closed	• Below 1 V • 10 to 14 V
PCTY (B7–16) – GND1 (B7–7)	SB – W–B	Courtesy lamp switch (Front passenger side door circuit)	• Front passenger door is open • Front passenger door is closed	• Below 1 V • 10 to 14 V
LSWA (B7–17) – GND1 (B7–7)	R – W–B	Door lock position switch (Rear and back door circuit)	• One of the rear and back doors is in the unlock position • Rear and back doors are in the lock position	• Below 1 V • 10 to 14 V