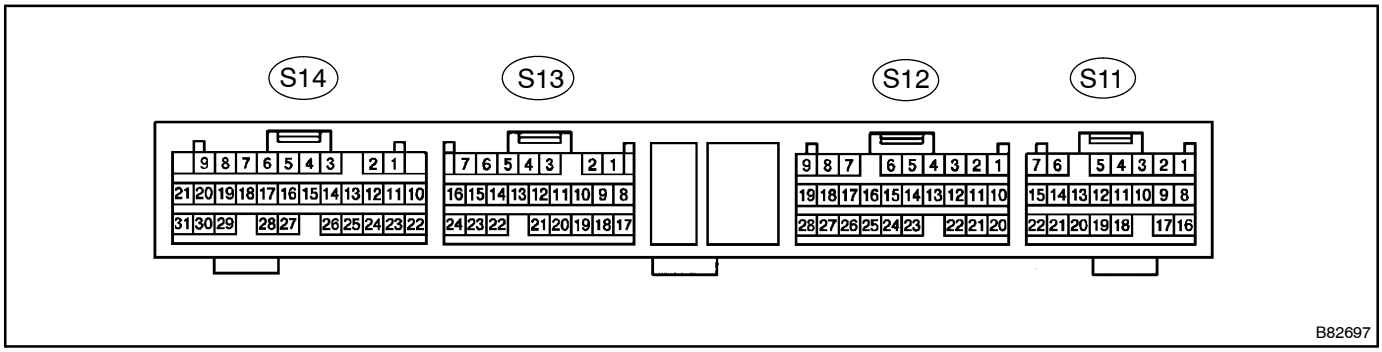
057F3–04

TERMINALS OF ECU

1. CHECK SKID CONTROL ECU ASSY



Symbols (Terminals No.)	Wiring Color	Condition	Specified Condition
SRLH (S11–7) – GND1 (S14–2)	L–O – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
SRLR (S11–1) – GND1 (S14–2)	R–Y – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
MT (S14–18) – GND1 (S14–2)	BR–W – W–B	Ignition switch ON (ABS MTR relay is OFF)	Below 2.0 V
RSS (S13–24) – GND1 (S14–2)	BR – W–B	Ignition switch OFF	Below 1 V
SRRH (S14–20) – GND1 (S14–2)	R–G – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
SFLH (S14–8) – GND1 (S14–2)	LG–B – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
SM1+ (S11–3) – GND1 (S14–2)	B–Y – W–B	Ignition switch ON, ABS warning lamp OFF	Below 2 V
SM1– (S11–2) – GND1 (S14–2)	W–R – W–B	Ignition switch ON, ABS warning lamp OFF	Below 2 V
AST (S11–6) – GND1 (S14–2)	BR–B – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
SM2+ (S11–5) – GND1 (S14–2)	W–G – W–B	Ignition switch ON, ABS warning lamp OFF	Below 2 V
SFLR (S14–9) – GND1 (S14–2)	R–G – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 28 V
SFRH (S11–16) – GND1 (S14–2)	Y – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
SFRR (S11–8) – GND1 (S14–2)	R–W – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
RR– (S13–15) – GND1 (S14–2)	BR – W–B	Ignition switch OFF	Below 1 V
RR+ (S13–16) – GND1 (S14–2)	Y – W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
RL– (S13–23) – GND1 (S14–2)	L – W–B	Ignition switch OFF	Below 1 V
RL+ (S13–22) – GND1 (S14–2)	P – W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
SM2– (S11–4) – GND1 (S14–2)	W–L – W–B	Ignition switch ON, ABS warning lamp OFF	Below 2 V
SRRR (S14–30) – GND1 (S14–2)	LG – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V
VCM (S12–24) – GND1 (S14–2)	B – W–B	Ignition switch ON, ABS warning lamp OFF	4.75 to 5.25 V
E2 (S12–15) – GND1 (S14–2)	R – W–B	Ignition switch OFF	Below 1 Ω
VCP (S12–21) – GND1 (S14–2)	B – W–B	Ignition switch ON, ABS warning lamp OFF	4.75 to 5.25 V
PIM (S12–10) – GND1 (S14–2)	W – W–B	Engine idling	0.5 to 4 V

E4 (S12–11) – GND1 (S14–2)	R – W–B	Ignition switch OFF	Below 1 Ω
ISS (S12–20) – GND1 (S14–2)	Shielded – W–B	Ignition switch OFF	Below 1 V
PMC (S12–25) – GND1 (S14–2)	W – W–B	Ignition switch ON, Stop lamp switch OFF	0.3 to 0.7 V
PSS (S12–14) – GND1 (S14–2)	Shielded – W–B	Ignition switch OFF	Below 1 Ω
VCP2 (S12–22) – GND1 (S14–2)	O – W–B	Ignition switch ON, ABS warning lamp OFF	4.75 to 5.25 V
PIM2 (S12–23) – GND1 (S14–2)	LG – W–B	Engine idling	0.5 to 1.5 V
E5 (S12–13) – GND1 (S14–2)	V – W–B	Ignition switch OFF	Below 1 Ω
ISS2 (S12–12) – GND1 (S14–2)	Shielded – W–B	Ignition switch OFF	Below 1 Ω
TC (S13–19) – GND1 (S14–2)	R–L – W–B	Ignition switch ON, DLC3 terminals TC and CG short → open	Below 2 V→ 10 V or more
FR– (S14–25) – GND1 (S14–2)	W – W–B	Ignition switch OFF	Below 1 V
FR+ (S14–26) – GND1 (S14–2)	B – W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
FL– (S14–28) – GND1 (S14–2)	G – W–B	Ignition switch OFF	Below 1 V
FL+ (S14–27) – GND1 (S14–2)	R – W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
TS (S13–18) – GND1 (S14–2)	P – W–B	Ignition switch ON, DLC3 terminals TS and CG short → open	Below 3 V→ 10 V or more
FSS (S14–29) – GND1 (S14–2)	BR – W–B	Ignition switch OFF	Below 1 V
BRL (S13–14) – GND1 (S14–2)	P–B – W–B	Ignition switch ON, Parking brake switch ON	10 to 18 V
BRL (S13–14) – GND1 (S14–2)	P–B – W–B	Ignition switch ON, Parking brake switch OFF	7 V for approx. 3 sec. → below 2.0 V
WA (S13–6) – GND1 (S14–2)	R–Y – W–B	Ignition switch OFF → ON	7 V for approx. 3 sec. → below 2.0 V
SR (S14–24) – GND1 (S14–2)	R–G – W–B	Ignition switch ON, ABS warning lamp OFF	Below 2.0 V
MR (S14–12) – GND1 (S14–2)	B–O – W–B	Ignition switch ON, ABS motor stops	20 to 32 V
STP (S13–1) – GND1 (S14–2)	R – W–B	Stop lamp switch pushed in	20 to 32 V
STP (S13–1) – GND1 (S14–2)	R – W–B	Stop lamp switch released	Below 2.0 V
IG1 (S13–7) – GND1 (S14–2)	B–R – W–B	Ignition switch OFF → ON	Below 2 V → 20 to 32 V
D/G (S14–13) – GND1 (S14–2)	W – W–B	Using hand–held tester	Communication possible
EXO (S13–10) – GND1 (S14–2)	V–R – W–B	Ignition switch ON, ABS warning lamp OFF	18 to 32 V
PKB1 (S13–21) – GND1 (S14–2)	B–Y – W–B	Ignition switch ON, Parking brake switch ON	Below 3 V

PKB1 (S13–21) – GND1 (S14–2)	B–Y – W–B	Ignition switch ON, Parking brake switch OFF	10 V or more
R+ (S14–1) – GND1 (S14–2)	V–G – W–B	Ignition switch ON, ABS warning lamp OFF	20 to 32 V

If the result is not as specified, the ECU may have a malfunction.