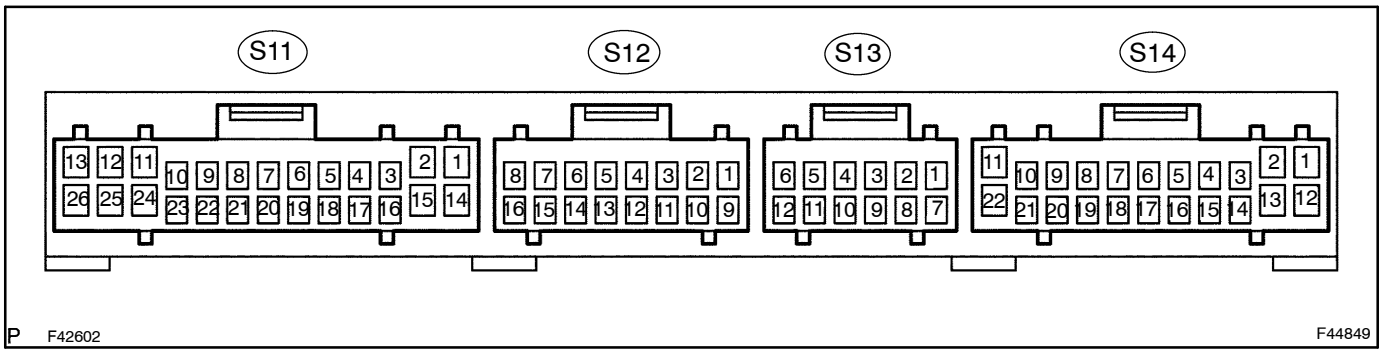
057F3–03

TERMINALS OF ECU

1. CHECK SKID CONTROL ECU ASSY



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SRLH (S11–1) ⇔ GND (S14–2, 11, 13, 22)	R–W ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SRLR (S11–2) ⇔ GND (S14–2, 11, 13, 22)	R–Y ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
MT (S11–3) ⇔ GND (S14–2, 11, 13, 22)	P–L ⇔ W–B	IG switch ON (Motor relay is OFF)	Below 2.0
RSS (S11–5) ⇔ GND (S14–2, 11, 13, 22)	GR ⇔ W–B	IG switch OFF	Continued
SRRH (S11–7) ⇔ GND (S14–2, 11, 13, 22)	W–L ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SFLH (S11–8) ⇔ GND (S14–2, 11, 13, 22)	B–Y ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SMCF (S11–9) ⇔ GND (S14–2, 11, 13, 22)	Y–B ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SMCR (S11–10) ⇔ GND (S14–2, 11, 13, 22)	L–R ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
AST (S11–11) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SRCR (S11–12) ⇔ GND (S14–2, 11, 13, 22)	GR ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SFLR (S11–13) ⇔ GND (S14–2, 11, 13, 22)	W–R ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SFRH (S11–14) ⇔ GND (S14–2, 11, 13, 22)	B–L ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SFRR (S11–15) ⇔ GND (S14–2, 11, 13, 22)	B–R ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
RR– (S11–16) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	IG switch OFF	Continued
RR+ (S11–17) ⇔ GND (S14–2, 11, 13, 22)	B ⇔ W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
RL– (S11–18) ⇔ GND (S14–2, 11, 13, 22)	R ⇔ W–B	IG switch OFF	Continued
RL+ (S11–19) ⇔ GND (S14–2, 11, 13, 22)	G ⇔ W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
SRCF (S11–25) ⇔ GND (S14–2, 11, 13, 22)	L–Y ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28
SRRR (S11–26) ⇔ GND (S14–2, 11, 13, 22)	LG ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28

VCM (S12–3) ⇔ GND (S14–2, 11, 13, 22)	B ⇔ W–B	IG switch ON, ABS warning light OFF	4.85 – 5.15
E2 (S12–4) ⇔ GND (S14–2, 11, 13, 22)	R ⇔ W–B	IG switch OFF	Continued
VCP (S12–5) ⇔ GND (S14–2, 11, 13, 22)	B ⇔ W–B	IG switch ON, ABS warning light OFF	4.85 – 5.15
PIM (S12–6) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	Engine idling	0.5 – 1.5
E3 (S12–7) ⇔ GND (S14–2, 11, 13, 22)	R ⇔ W–B	IG switch OFF	Continued
VSS (S12–8) ⇔ GND (S14–2, 11, 13, 22)	Shielded ⇔ W–B	IG switch OFF	Continued
PMC (S12–11) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	IG switch ON, Stop lamp switch OFF	0.3 – 0.7
PSS (S12–12) ⇔ GND (S14–2, 11, 13, 22)	Shielded ⇔ W–B	IG switch OFF	Continued
VCP2 (S12–13) ⇔ GND (S14–2, 11, 13, 22)	O ⇔ W–B	IG switch ON, ABS warning light OFF	4.85 – 5.15
PIM2 (S12–14) ⇔ GND (S14–2, 11, 13, 22)	LG ⇔ W–B	Engine idling	0.5 – 1.5
E4 (S12–15) ⇔ GND (S14–2, 11, 13, 22)	V ⇔ W–B	IG switch OFF	Continued
VSS2 (S12–16) ⇔ GND (S14–2, 11, 13, 22)	Shielded ⇔ W–B	IG switch OFF	Continued
Tc (S13–2) ⇔ GND (S14–2, 11, 13, 22)	R ⇔ W–B	IG switch ON, DLC3 terminals TC – CG short → open	Below 1.0 → 20 – 28
FR– (S13–3) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	IG switch OFF	Continued
FR+ (S13–4) ⇔ GND (S14–2, 11, 13, 22)	B ⇔ W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
FL– (S13–5) ⇔ GND (S14–2, 11, 13, 22)	G ⇔ W–B	IG switch OFF	Continued
FL+ (S13–6) ⇔ GND (S14–2, 11, 13, 22)	R ⇔ W–B	Drive vehicle at about 30 km/h (19 mph)	Pulse generation
Ts (S13–8) ⇔ GND (S14–2, 11, 13, 22)	P ⇔ W–B	IG switch ON, DLC3 terminals TS – CG short → open	Below 1.0 → 20 – 28
FSS (S13–9) ⇔ GND (S14–2, 11, 13, 22)	GR ⇔ W–B	IG switch OFF	Continued
BRL (S14–5) ⇔ GND (S14–2, 11, 13, 22)	B ⇔ W–B	IG switch ON, Parking brake switch ON	10 – 18
		IG switch ON, Parking brake switch OFF	Below 2.0
WA (S14–6) ⇔ GND (S14–2, 11, 13, 22)	R–Y ⇔ W–B	IG switch OFF → ON	10 – 18 for approx. 3 sec. → below 2.0
SR (S14–7) ⇔ GND (S14 –2, 11, 13, 22)	R–G ⇔ W–B	IG switch ON, ABS warning light OFF	Below 2.0
MR (S14–8) ⇔ GND (S14–2, 11, 13, 22)	B–O ⇔ W–B	IG switch ON, ABS motor stops	20 – 28
STP (S14–9) ⇔ GND (S14–2, 11, 13, 22)	G–W ⇔ W–B	Stop lamp switch pushed in	20 – 28
		Stop lamp switch released	Below 2.0
IG1 (S14–10) ⇔ GND (S14–2, 11, 13, 22)	B–R ⇔ W–B	IG switch ON	20 – 28
D/G (S14–17) ⇔ GND (S14–2, 11, 13, 22)	W ⇔ W–B	Using hand–held tester	Communication possible

EXO (S14–18) ⇔ GND (S14–2, 11, 13, 22)	V–R ⇔ W–B	IG switch ON, ABS warning light OFF	18 – 28
PKB (S14–19) ⇔ GND (S14–2, 11, 13, 22)	B–L ⇔ W–B	IG switch ON, Parking brake switch ON	Below 2.0
		IG switch ON, Parking brake switch OFF	20 – 28
R+ (S14–21) ⇔ GND (S14–2, 11, 13, 22)	V–G ⇔ W–B	IG switch ON, ABS warning light OFF	20 – 28

If the result is not as specified, the ECU may have a malfunction.
HINT:
*1: 15B–FTE
*2: S05C–TB