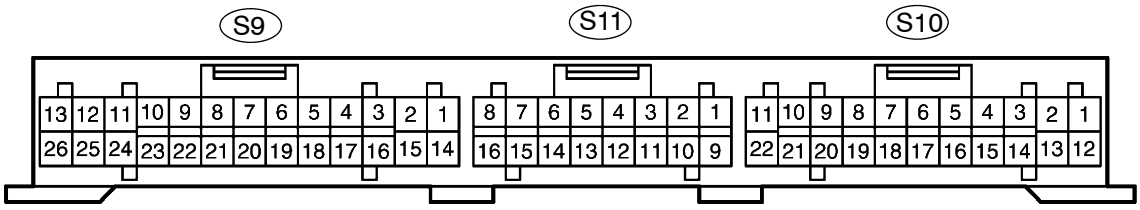
050XF–16

TERMINALS OF ECU



P F40565

Symbols (Terminal No.)	Wiring Color	Condition	STD Voltage (V)
IG1 (S11 – 8) – GND (S10 – 11, S9 – 14, 15)	GR – W–B	IG switch ON	10 – 14
R+ (S9 – 1) – GND (S10–11, S9–14, 15)	B–O – W–B	IG switch ON	10 – 14
MR (S10 – 18) GND (S10–11, S9–14, 15)	G–R – W–B	IG switch ON	Below 1.0
SFRR (S9 – 13) – GND (S10 – 11, S9 – 14, 15)	W–G – W–B	IG switch ON, ABS warning light OFF	10 – 14
SFRH (S9 – 12) – GND (S10 – 11, S9 – 14, 15)	V – W–B	IG switch ON, ABS warning light OFF	10 – 14
SFLR (S10 – 1) – GND (S10 – 11, S9 – 14, 15)	R–W – W–B	IG switch ON, ABS warning light OFF	10 – 14
SFLH (S10 – 2) – GND (S10 – 11, S9 – 14, 15)	B–R – W–B	IG switch ON, ABS warning light OFF	10 – 14
FSW+ (S10 – 8) – FSW– (S10 – 19)	G–W – P–L	IG switch ON	10 – 14
SRRR (S10 – 12) – GND (S10 – 11, S9 – 14, 15)	GR–L – W–B	IG switch ON, ABS warning light OFF	10 – 14
SRRH (S10 – 13) – GND (S10 – 11, S9 – 14, 15)	Y–G – W–B	IG switch ON, ABS warning light OFF	10 – 14
SRLR (S9 – 26) – GND (S10 – 11, S9 – 14, 15)	R–B – W–B	IG switch ON, ABS warning light OFF	10 – 14
SRLH (S9 – 25) – GND (S10 – 11, S9 – 14, 15)	G–W – W–B	IG switch ON, ABS warning light OFF	10 – 14
AST (S10 – 5) – GND (S10 – 11, S9 – 14, 15)	Y–B – W–B	IG switch ON, ABS warning light OFF	10 – 14
WA (S11 – 16) – GND (S10 – 11, S9 – 14, 15)	SB – W–B	IG switch ON, ABS warning light ON	10 – 14
STP (S11 – 11) – GND (S10 – 11, S9 – 14, 15)	B – W–B	Stop light switch OFF	Below 1.5
STP (S11 – 11) – GND (S10 – 11, S9 – 14, 15)	B – W–B	Stop light switch ON	8 – 14
D/G (S11 – 9) – GND (S10 – 11, S9 – 14, 15)	BR – W–B	IG switch ON	10 – 14
Tc (S11 – 15) – GND (S10 – 11, S9 – 14, 15)	O – W–B	IG switch ON	8 – 14
Ts (S11 – 14) – GND (S10 – 11, S9 – 14, 15)	W – W–B	IG switch ON	8 – 14

FR+ (S9 – 3) – FR– (S9 – 4)	R–Y – L–G	IG switch ON, Slowly turn right front wheel	AC generation
FL+ (S9 – 5) – FL– (S9 – 6)	O – P	IG switch ON, Slowly turn left front wheel	AC generation
RR+ (S11 – 1) – RR– (S11 – 2)	Y – R	IG switch ON, Slowly turn right rear wheel	AC generation
RL+ (S11 – 3) – RL– (S11 – 4)	Y – O	IG switch ON, Slowly turn left rear wheel	AC generation
MT (S10 – 17) – GND (S10 – 11, S9 – 14, 15)	LG–B – W–B	IG switch ON	Below 1.5
SRM1 (S9 – 24) – GND (S10 – 11, S9 – 14, 15)	R–L – W–B	IG switch ON, ABS warning light OFF	10 – 14
SRM2 (S9 – 11) – GND (S10 – 11, S9 – 14, 15)	W–R – W–B	IG switch ON, ABS warning light OFF	10 – 14
SM1– (S10 – 4) – GND (S10 – 11, S9 – 14, 15)	L–R – W–B	IG switch ON, ABS warning light OFF	Below 1.5
SM1+ (S10 – 3) – GND (S10 – 11, S9 – 14, 15)	L–Y – W–B	IG switch ON, ABS warning light OFF	Below 1.5
SM2– (S10 – 14) – GND (S10 – 11, S9 – 14, 15)	B–O – W–B	IG switch ON, ABS warning light OFF	Below 1.5
SM2+ (S10 – 15) – GND (S10 – 11, S9 – 14, 15)	W–L – W–B	IG switch ON, ABS warning light OFF	Below 1.5
VGS (S9 – 9) – GND (S10 – 11, S9 – 14, 15)	B – W–B	IG switch ON, ABS warning light OFF	4.75 – 5.25
GGND (S9 – 23) – GND (S10 – 11, S9 – 14, 15)	R – W–B	IG switch ON, ABS warning light OFF	10 – 14
GL1 (S9 – 22) – GND (S10 – 11, S9 – 14, 15)	W – W–B	IG switch ON, ABS warning light OFF	10 – 14
MRF (S10 – 7) – GND (S10 – 11, S9 – 14, 15)	W–B – W–B	IG switch ON	10 – 14
SR (S10 – 6) – GND (S10 – 11, S9 – 14, 15)	LG – W–B	IG switch ON	Below 1.0
VCM (S9 – 16) – GND (S10 – 11, S9 – 14, 15)	G W–B	IG switch ON	4.5 – 5.5
PMC(S9 – 17) – GND (S10 – 11, S9 – 14, 15)	L – W–B	IG switch ON, stop light switch OFF	0.3 – 0.7
BRL (S11 – 5) – GND (S10 – 11, S9 – 14, 15)	SB – W–B	IG switch ON, brake warning lignt ON	10 – 14
BRL (S11 – 5) – GND (S10 – 11, S9 – 14, 15)	SB W–B	IG switch ON, brake warning lignt OFF	Below 2.0
SP1 (S11 – 7) – GND (S10 – 11, S9 – 14, 15)	BR – W–B	Vehicle drives at 20 km/h (12mph)	Pulse generation
P (S11 – 13) – GND (S10 – 11, S9 – 14, 15)	V – W–B	IG switch ON, shift lever in P position	8 – 14
P (S11 – 13) – GND (S10 – 11, S9 – 14, 15)	V – W–B	IG switch ON, shift lever in other than P position	Below 1.5
N (S11 – 12) – GND (S10 – 11, S9 – 14, 15)	GR – W–B	IG switch ON, shift lever in N position	8 – 14
N (S11 – 12) – GND (S10 – 11, S9 – 14, 15)	GR – W–B	IG switch ON, shift lever in other than N position	Below 1.5

PKB (S11 – 6) – GND (S10 – 11, S9 – 14, 15)	LG – W–B	IG switch ON, PKB switch ON	Below 1.5
PKB (S11 – 6) – GND (S10 – 11, S9 – 14, 15)	LG – W–B	IG switch ON, PKB switch OFF	10 – 14