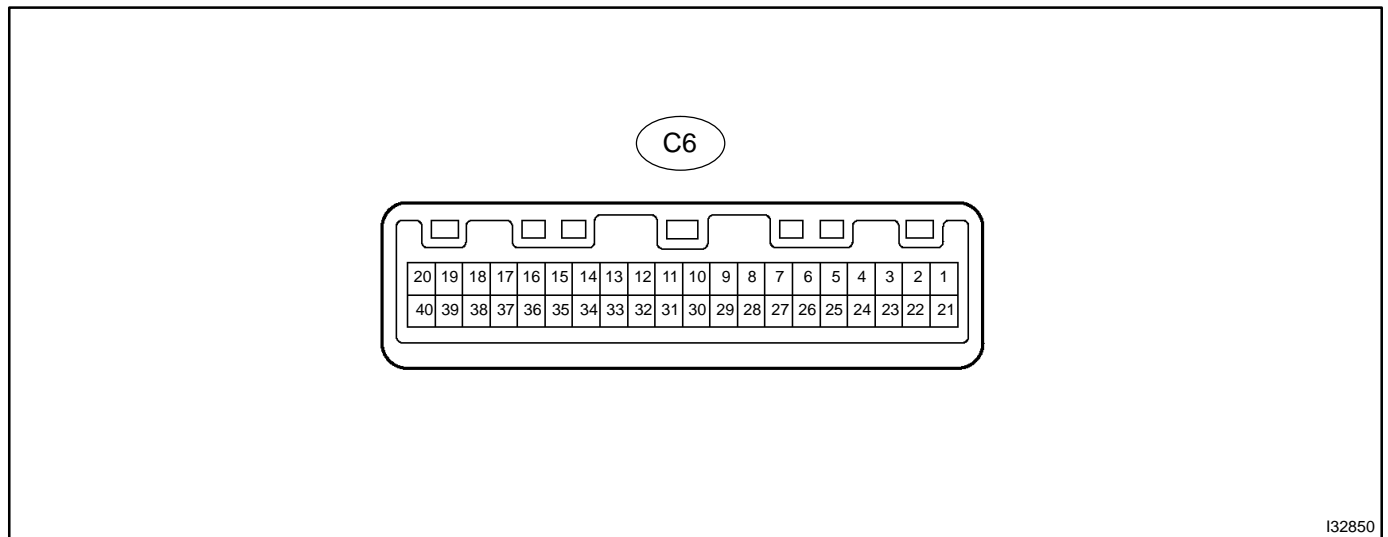


## TERMINALS OF ECU



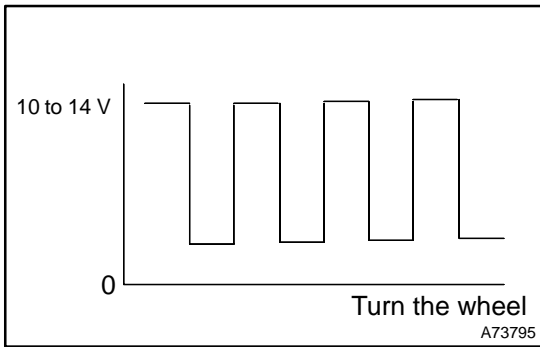
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Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
B - ES (C6-1 - C6-21)	L-Y - BR	Battery (+B circuit)	Always	10 to 14 V
C - ES (C6-2 - C6-21)	Y-B - BR	WATER COOL Indicator Light Signal	COOL indicator light OFF COOL indicator light ON	Below 1 V 10 to 14 V
H - ES (C6-3 - C6-21)	Y-R - BR	WATER HOT Indicator Light Signal	HOT indicator light OFF HOT indicator light ON	Below 1 V 10 to 14 V
VSCW - ES (C6-4 - C6-21)	BR-W - BR	VSC Indicator Light Signal	VSC indicator light OFF VSC indicator light ON	10 to 14 V Below 1 V
SLIP - ES (C6-5 - C6-21)	B-R - BR	Slip Indicator Light Signal	Slip indicator light OFF Slip indicator light ON	10 to 14 V Below 1 V
P - ES (C6-6 - C6-21)	R - BR	A/T P Indicator Light Signal	A/T P indicator light OFF A/T P indicator light ON	Below 1 V 10 to 14 V
R - ES (C6-7 - C6-21)	R-W - BR	A/T R Indicator Light Signal	A/T R indicator light OFF A/T R indicator light ON	Below 1 V 10 to 14 V
N - ES (C6-8 - C6-21)	GR - BR	A/T N Indicator Light Signal	A/T N indicator light OFF A/T N indicator light ON	Below 1 V 10 to 14 V
D - ES (C6-9 - C6-21)	R-Y - BR	A/T D Indicator Light Signal	A/T D indicator light OFF A/T D indicator light ON	Below 1 V 10 to 14 V
2 - ES (C6-10 - C6-21)	G-R - BR	A/T 2 Indicator Light Signal	A/T 2 indicator light OFF A/T 2 indicator light ON	Below 1 V 10 to 14 V
L - ES (C6-11 - C6-21)	G-W - BR	A/T L Indicator Light Signal	A/T L indicator light OFF A/T L indicator light ON	Below 1 V 10 to 14 V
OFF - ES (C6-12 - C6-21)	G-O - BR	O/D OFF Indicator Light Signal	O/D OFF indicator light OFF O/D OFF indicator light ON	10 to 14 V Below 1 V
B - ES (C6-13 - C6-21)	G-B - BR	Left Turn Indicator Light Signal	Left turn indicator light OFF Left turn indicator light ON	Below 1 V 10 to 14 V
-- ES (C6-14 - C6-21)	B-Y - BR	Hi Beam Indicator Light Signal	Hi beam indicator light OFF Hi beam indicator light ON	10 to 14 V Below 1 V
SW2 - ES (C6-15 - C6-21)	R-W - BR	DOOR Indicator Light Signal (Except Front LH Door)	DOOR indicator light OFF DOOR indicator light ON	Below 1 V 10 to 14 V
CHG-- ES (C6-16 - C6-21)	Y - BR	CHARGE Indicator Light Signal	CHARGE indicator light OFF CHARGE indicator light ON	10 to 14 V Below 1 V

## DIAGNOSTICS - COMBINATION METER

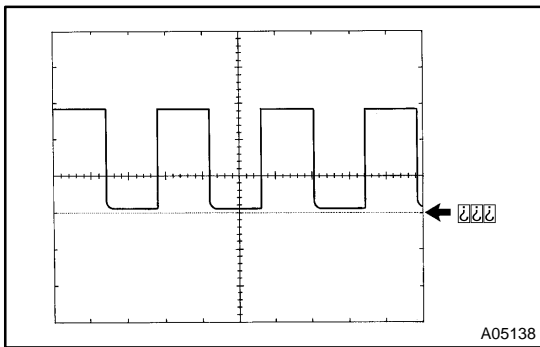
Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
S - ES (C6-17 - C6-21)	G - BR	Oil Pressure Indicator Light Signal	Oil pressure indicator light OFF Oil pressure indicator light ON	10 to 14 V Below 1 V
B - ES (C6-18 - C6-21)	G-Y - BR	Right Turn Indicator Light Signal	Right turn indicator light OFF Right turn indicator light ON	Below 1 V 10 to 14 V
TROP - ES (C6-19 - C6-21)	R-Y - BR	TRAC OFF Indicator Light Signal	TRAC OFF indicator light OFF TRAC OFF indicator light ON	10 to 14 V Below 1 V
EFI - ES (C6-20 - C6-21)	Y-G - BR	CHECK E/G Indicator Light Signal	CHECK E/G indicator light OFF CHECK E/G indicator light ON	10 to 14 V Below 1 V
ES - Body ground (C6-21 - Body ground)	BR - -	Body Ground	Always	Below 1 V
IG+ - ES (C6-23 - C6-21)	R-B - BR	IG1 Signal	Ignition switch OFF Ignition switch ON	Below 1 V 10 to 14 V
SW - ES (C6-24 - C6-21)	R - BR	DOOR Indicator Light Signal (Front LH Door)	DOOR indicator light OFF DOOR indicator light ON	Below 1 V 10 to 14 V
KSW - ES (C6-25 - C6-21)	Y - BR	Ignition Key Condition	Ignition key is inserted Ignition key is not inserted	Below 1 V 10 to 14 V
ILL+ - ES (C6-26 - C6-21)	G - BR	Illumination Signal	Light control switch OFF Light control switch TAIL or HEAD	Below 1 V 10 to 14 V
ILL- - ES (C6-27 - C6-21)	W-G - BR	Light Control Rheostat Signal	Light control rheostat switch Minimum Light control rheostat switch Maximum	1.2 to 2 V 10 to 14 V
SI - ES (C6-28 - C6-21)	W-R - BR	Speed Signal Input	Ignition switch OFF Ignition switch ON and slowly turn drive wheel	Below 1 V Pulse generation (*1)
+S - ES (C6-29 - C6-21)	V-W - BR	Speed Signal Output	Ignition switch OFF Ignition switch ON and slowly turn drive wheel	Pulse generation (*1) Pulse generation (*1)
S - ES (C6-30 - C6-21)	B - BR	Tachometer Signal Input	Ignition switch OFF Engine running	Below 1 V Pulse generation (*2)
L - ES (C6-31 - C6-21)	V - BR	Fuel Sender Gauge Signal	Fuel Level Full Fuel Level Empty	Below 1 V 4 to 7 V
L - ES (C6-32 - C6-21)	W-R - BR	Driver Side Seat Belt Signal	Ignition switch ON and Driver Side Seat Belt unfastened Ignition switch ON and Driver Side Seat Belt fastened	10 to 14 V Below 1 V
SW - ES (C6-33 - C6-21)	O - BR	Front Passenger Side Seat Belt Signal	Ignition switch ON and Front Passenger Side Seat Belt unfastened Ignition switch ON and Front Passenger Side Seat Belt fastened	10 to 14 V Below 1 V
SW - ES (C6-34 - C6-21)	B-Y - BR	SRS Indicator Light Signal	SRS indicator light OFF SRS indicator light ON	Below 1 V 10 to 14 V
LAPL - ES (C6-35 - C6-21)	G-W - BR	Passenger Seat Belt Warning Light Signal	Passenger Seat Belt Warning Light OFF Passenger Seat Belt Warning Light ON	Below 1 V 10 to 14 V
B - ES (C6-36 - C6-21)	B - BR	Brake Fluid Level Warning Switch Signal	BRAKE indicator light OFF BRAKE indicator light ON	10 to 14 V Below 1 V
LP - ES (C6-37 - C6-21)	P - BR	ABS Indicator Light Signal	ABS indicator light OFF ABS indicator light ON	Below 1 V 10 to 14 V
SW - ES (C6-38 - C6-21)	B-W - BR	BRAKE Indicator Light Signal	BRAKE indicator light OFF BRAKE indicator light ON	Below 1 V 10 to 14 V

Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
B - ES (C6-40 - C6-21)	B-R - BR	IG2 Signal	Ignition switch OFF Ignition switch ON	Below 1 V 10 to 14 V



\*1: Reference: Using oscilloscope:

Item	Contents
Tool setting	5 V/ DIV, 20 ms/ DV
Vehicle condition	Driving at approx. 20 km/h (12 mph)



\*2: Reference: Using oscilloscope:

Item	Contents
Tool setting	5 V/ DIV, 10 ms/ DV
Vehicle condition	Engine idle speed