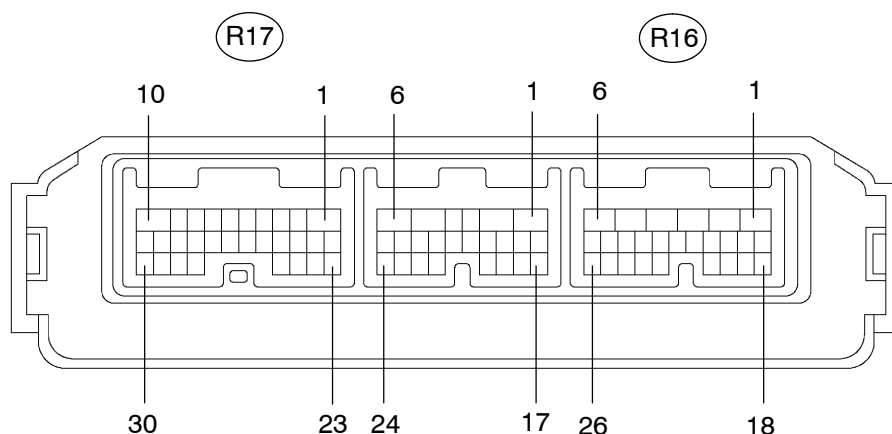


TERMINALS OF ECU



N

I20097

Terminal No. (Symbols)	Wiring Color	Condition	STD Voltage (V)
R16-1 – R16-6 (CPUB – GND)	V-Y – W-B	Constantly	10 – 14V
R16-2 – R16-6 (BDR – GND)	R-W – W-B	Constantly	10 – 14V
R16-4 – R16-6 (DN – GND)	G – W-B	Rear RH side power window is not operating	Below 1V
		Rear RH side power window is moving downward	10 – 14V
R16-5 – R16-6 (UP – GND)	R – W-B	Rear RH side power window is not operating	Below 1V
		Rear RH side power window is moving upward	10 – 14V
R16-6 – Body ground (GND – Body ground)	W-B – Body ground	Constantly	Below 1V
R16-7 – R16-6 (CTY – GND)	L – W-B	Rear RH side door courtesy switch ON (Door open)	Below 1V
		Rear RH side door courtesy switch OFF (Door closed)	10 – 14V
R16-10 – R16-8 (CTYB – CYL)	L-Y – G	Rear RH side door courtesy switch ON (Door closed)	10 – 14V
		Rear RH side door courtesy switch OFF (Door open)	Below 1V
R16-14– Body ground (SGND – Body ground) (LHD models, RHD Europe models)	BR-B – Body ground	Constantly	Below 1V
R16-16 – R16-14 (LMT – SGND) (LHD models, RHD Europe models)	B-W – BR-B	Except window full-close position	Below 1V
		Window full-close position	10 – 14V
R16-17 – R16-14 (PLS – SGND) (LHD models, RHD Europe models)	Y-R – BR-B	While the power window is in operation	Pulse generation
		Power window is not operated (pulse switch ON)	Below 1V
		Power window is not operated (pulse switch OFF)	10 – 14V
R16-18 (MPX1)	P-L	Multiplex communication circuit	–
R16-20 (MPX2)	P-L	Multiplex communication circuit	–
R16-22 – R16-6 (CLGI – GND)	L-W – W-B	Smart key is operating	5V
		Smart key is not operating	Below 1V

DIAGNOSTICS – REAR RIGHT DOOR CONTROL SYSTEM

R16-24 – R16-6 (PCTI – GND)	Y-B – W-B	Power window master switch window lock OFF	10 – 14V
		Power window master switch window lock ON	Below 1V
R16-26 – R16-6 (SIG – GND)	R-L – W-B	Ignition switch ON	10 – 14V
R17-1 – R16-6 (SEL – GND)	W – W-B	Touch sensor is operating	Below 1V
		Oscillator is operating	10 – 14V
R17-2 – R17-28 (TRG+ – TRG-)	GR-L – P	Smart trigger switch OFF	10 – 14V
		Smart trigger switch ON	Below 1V
R17-3 (SENS)	G-W	Rear RH oscillator sensor communication circuit	–
R17-4 – R17-30 (SET – MSWE)	GR – BR-W	Memory SET switch OFF	10 – 14V
		Memory SET switch ON	Below 1V
R17-7 – R17-30 (M – MSWE)	B-R – BR-W	Memory M switch OFF	10 – 14V
		Memory M switch ON	Below 1V
R17-8 – R17-30 (CAN – MSWE)	P-B – BR-W	Memory C switch OFF	10 – 14V
		Memory C switch ON	Below 1V
R17-9 – R17-30 (IND – MSWE)	P-L – BR-W	Rear seat memory cancel switch OFF	10 – 14V
		Rear seat memory cancel switch ON	Below 1V
R17-10 – R17-19 (AUTO – PWE) (LHD models, RHD Europe models)	W-G – BR-R	Rear RH side power window switch OFF	10 – 14V
		Rear RH side power window switch AUTO	Below 1V
R17-11 – R17-19 (PCTO – PWE)	W-G – BR-R	Power window master switch window lock OFF	10 – 14V
		Power window master switch window lock ON	Below 1V
R17-13 – R17-27 (OSCB – OSCE)	R – G-Y	Constantly	10 – 14V
R17-21 – R17-19 (MDN – PWE)	L-W – BR-R	Rear RH side power window switch OFF	10 – 14V
		Rear RH side power window switch DOWN	Below 1V
R17-23 (CLGO)	L-R	Rear RH oscillator sensor communication circuit	–
R17-25 – R17-6 (ASH+ – ASH-)	R-Y-G-O	Light control switch OFF	Below 1V
		Light control switch TAIL or HEAD	10 – 14V
R17-26 – R17-5 (LED+ – LED-)	L-Y	Insidehandle illumination goes OFF	Pulse generation
		Insidehandle illumination goes ON	3 – 6V
R17-29 – R17-19 (MUP – PWE)	GR-G – BR-R	Rear RH side power window switch OFF	10 – 14V
		Rear RH side power window switch UP	Below 1V
1 – R16-6 (A- – GND)	L-B – W-B	Rear RH side door lock is not operating	Below 1V
		Rear RH side door lock is operating to UNLOCK	10 – 14 V
		Rear RH side door lock is operating to LOCK	Below 1V
2 – R16-6 (A+ – GND)	L-R – W-B	Rear RH side door lock is not operating	Below 1V
		Rear RH side door lock is operating to LOCK	10 – 14 V
		Rear RH side door lock is operating to UNLOCK	Below 1V
4 – 20 (CPS3 – CPSE)	– R-L	See "DTC B2213"	–
5 – R16-6 (A1- – GND)	– W-B	Rear RH side double locking or closer is not operating	Below 1V
		Double locking or closer is operating is unset	Below 1V
		Double locking is set or closer is operating	10 – 14 V

6 – R16-6 (A1+ – GND)	– W-B	Rear RH side double locking or closer is not operating	Below 1V
		Double locking is set or closer is operating	Below 1V
		Double locking is unset	10 – 14V
7 – 20 (LSW – CPSE)	B – R-L	Rear RH side door unlocked	Below 1V
		Rear RH side door locked	10 – 14V
14 – 20 (CPS2 – CPSE)	– R-L	See "DTC B2213"	–
16 – 20 (CPS1 – CPSE)	– R-L	See "DTC B2213"	–
17 – R16-6 (DBLS – GND)	– W-B	Rear RH side double locking unlocked	Below 1V
		Rear RH side double locking locked	10 – 14V