

Terminal Voltage

M / T

V_b: Battery voltage

Terminal	Input	Output	Connection to	Test condition	Voltage	Remark
1A	—	—	Battery	Constant	V _b	For backup
1B	○	—	Main relay	Ignition switch OFF Ignition switch ON	0V V _b	
1C	○	—	Ignition switch (Start position)	While cranking Ignition switch ON	Approx. 10V 0V	
1D	○	○	Self-Diagnosis Checker (Monitor lamp)	Test switch at "SELF-TEST" Lamp illuminated for 3 sec. after ignition switch OFF→ON Lamp not illuminated after 3 sec. Test switch at "O ₂ MONITOR" at idle Monitor lamp illuminated Test switch at "O ₂ MONITOR" at idle Monitor lamp not illuminated	4.5–5.5V V _b 4.5–5.5V V _b	With Self-Diagnosis Checker and System Selector
1E	○	○	Malfunction indicator lamp	Lamp illuminated for 3 sec. after ignition switch OFF→ON Lamp not illuminated after 3 sec. Lamp illuminated Lamp not illuminated	Below 2.5V V _b Below 2.5V V _b	With System Selector test switch at "SELF-TEST"
1F	○	○	Self-Diagnosis Checker (Code number)	Buzzer sound for 3 sec. after ignition switch OFF→ON Buzzer not sounded after 3 sec. Buzzer sounded Buzzer not sounded	Below 2.5V V _b Below 2.5V V _b	• With Self-Diagnosis Checker and System Selector • With System Selector test switch at "SELF-TEST"
1G	○	○	Igniter	Ignition switch ON Idle	0V Approx. 0.2V	
1H	○	○	Igniter	Ignition switch ON Idle	0V Approx. 0.2V	
1I	—	—	—	—	—	—
1J	○	○	A/C relay	Ignition switch ON A/C switch ON at idle A/C switch OFF at idle	V _b Below 2.5V V _b	
1K	○	○	Diagnosis connector	System Selector test switch at "O ₂ MONITOR" System Selector test switch at "SELF-TEST"	V _b 0V	
1L	—	—	—	—	—	—
1M	—	—	—	—	—	—
1N	○	○	Throttle sensor (Idle point)	Accelerator pedal released Accelerator pedal depressed	0V V _b	Ignition switch ON
1O	○	○	Stoplight switch	Brake pedal released Brake pedal depressed	0V V _b	
1P	○	○	P/S pressure switch	Ignition switch ON P/S ON (at idle) P/S OFF (at idle)	V _b 0V V _b	
1Q	○	○	A/C switch	A/C switch ON (Ignition switch ON) A/C switch OFF (Ignition switch ON)	Below 2.5V V _b	Blower motor ON
1R	○	○	Fan switch	Fan operating (Engine coolant temperature over 97°C (207°F) or diagnosis connector terminal TFA grounded) Fan not operating (Idle)	0V V _b	

V_b: Battery voltage

Terminal	Input	Output	Connection to	Test condition	Voltage	Remark
1S	○	—	Blower control switch	Blower control switch at mid, high or super high position Blower control switch OFF or low	Approx. 0V Approx. 12V	Ignition switch ON
1T	—	—	—	—	—	—
1U	○	○	Headlight switch	Headlights ON (Tail, parking, low beam/ high beam) Headlights OFF	Approx. 12V 0V	
1V	○	○	Neutral or clutch switch	Neutral position or clutch pedal depressed Other conditions	0V V _b	
2A	—	—	Ground (Injector)	Constant	0V	
2B	—	—	Ground (Output)	Constant	0V	
2C	—	—	Ground (CPU)	Constant	0V	
2D	—	—	Ground (Input)	Constant	0V	
2E	○	○	Crank angle sensor (No-signal)	Ignition switch ON Idle	0V or 5V Approx. 2V	
2F	—	—	—	—	—	—
2G	○	○	Crank angle sensor (G-signal)	Ignition switch ON Idle	0V or 5V Approx. 1.5V	
2H	○	○	Ground	Constant Open	0V Federal and Canada spec	
2I	○	○	Igniter	Ignition switch ON Idle	Below 0.5V Approx. 1V	
2K	○	○	Airflow meter	Constant	4.5–5.5V	
2L	○	○	Throttle sensor (Power terminal)	Accelerator pedal released Accelerator pedal fully depressed	Approx. 5V 0V	
2N	○	○	Oxygen sensor	Ignition switch ON Idle (Cold engine) Idle (After warm-up) Increase engine speed (After warm-up) Deceleration	0V 0V 0–1V 0.5–1V 0–0.4V	
2O	○	○	Airflow meter	Ignition switch ON Idle	Approx. 3.8V Approx. 3.3V	
2P	○	○	Airflow sensor (Intake air thermosensor)	At 20°C (68°F)	Approx. 2.5V	
2Q	○	○	Water thermosensor	Engine coolant temperature 20°C (68°F) After warm-up	Approx. 2.5V Approx. 0.4V	
2R	—	—	—	—	—	—
2S	—	—	—	—	—	—
2T	—	—	—	—	—	—
2U	○	○	Injector (Nos. 1, 3) (Nos. 2, 4)	Ignition switch ON Idle	V _b Approx. 12V*	* Engine Signal Monitor Green and red lights flash
2V	○	○	—	Deceleration from 3,000 rpm to 1,900 rpm (After warm-up)	Approx. 12V	
2W	○	○	ISC valve	Ignition switch ON Idle	Approx. 7V Approx. 9V	
2X	○	○	Solenoid valve (Purge control)	Ignition switch ON Idle	V _b V _b	
2Y	—	—	—	—	—	—

1U	1S	1O	1O	1H	1K	1I	1G	1E	1C	1A
R/B	L/O	LG/B	G	*	LG/Y	*	BR/Y	Y/B	V	L/R
BR/W (B/L)	*	B/G	*	R	*	L/B	BR	W/Y	W/G	W/R
1V	1T	1R	1P	1N	1L	1J	1H	1F	1D	1B
()	...	CANADA	<	>	...	WITH POWER STEERING	[]	...	A/T	

2Y	2W	2U	2S	2O	2O	2M	2K	2I	2G	2E	2C	2A
*	L/O	Y	*	L/W	R	*	LG/R	B/W	Y/L	W	B/LG	B
*	Y/R	Y/B	*	*	R/G	R/L	LG/W	*	R/W	*	B/LG	B
(LG)	2Z	2X	2V	2T	2R	2P	2N	2L	2J	2H	2D	2B