

J - PIN VOLTAGE CHARTS

TKD Electronics
INGENIO, INNOVACION Y SERVICIO

Fig. 3: 323 ECU Terminal Voltage & Sensor Range (3 of 3)
Courtesy of Mazda Motors Corp.
1989 Mazda 323

Terminal	Connected to	Voltage	Condition	Remark
3B	Starter switch	Below 2.5V	Ignition switch ON	
		7—9V	While cranking	
3C	Injector No.2, No.4	Approx. 12V	At idle	Engine Signal Monitor: Green and red light flash
3D	Inhibitor switch	Below 1.5V	"N" or "P" range	MTX constant 0V
		Approx. 12V	Other range	
3E	Injector No.1 and No.3	Approx. 12V	At idle	Engine Signal Monitor: Green and red light flash
3F	—	—	—	—
3G	Ground	Below 1.5V	—	—
3H	—	—	—	—
3I	Main relay	Approx. 12V	Ignition switch ON	
3J	Battery	Approx. 12V	—	—

EGI control unit connector

3I	3G	3E	3C	3A	2Q	2O	2M	2K	2I	2G	2E	2C	2A	1W	1U	1S	1Q	1O	1M	1K	1I	1G	1E	1C	1A
3J	3H	3F	3D	3B	2R	2P	2N	2L	2J	2H	2F	2D	2B	1X	1V	1T	1R	1P	1N	1L	1J	1H	1F	1D	1B