

DIAGNOSIS AND TESTING (Continued)

AIR BAG DIAGNOSTIC MONITOR
TYPICAL PIN VOLTAGES WITH SYSTEM CONNECTED AND ENGINE RUNNING (Cont'd)

VEHICLE CHARGING SYSTEM VOLTAGE	PIN NUMBER											
	1	2	3	4	5	6	7	8	9	10	11	12
13.0	13.0	10.1	0.0	13.0	0.0	10.1	*	3.4	●	3.4	3.4	3.4
13.5	13.5	10.2	0.0	13.5	0.0	10.2	*	3.5	●	3.5	3.5	3.5
14.0	14.0	10.2	0.0	14.0	0.0	10.2	*	3.7	●	3.7	3.7	3.7
14.5	14.5	10.3	0.0	14.5	0.0	10.3	*	3.8	●	3.8	3.8	3.8
15.0	15.0	10.3	0.0	15.0	0.0	10.3	*	4.0	●	4.0	4.0	4.0
15.5	15.5	10.4	0.0	15.5	0.0	10.4	*	4.1	●	4.1	4.1	4.1
16.0	16.0	10.4	0.0	16.0	0.0	10.4	*	4.3	●	4.3	4.3	4.3

- * Vehicles with passenger bag: 5.0 Volts
 Vehicles without passenger bag: 0.0 Volts
- Vehicles with passenger bag: same as Pin 8
 Vehicles without passenger bag: 0.0 volts

TR8131A

AIR BAG DIAGNOSTIC MONITOR
TYPICAL PIN VOLTAGES WITH SYSTEM CONNECTED AND ENGINE RUNNING

VEHICLE CHARGING SYSTEM VOLTAGE	PIN NUMBER											
	13	14	15	16	17	18	19	20	21	22	23	24
9.0	9.0	NC	24.0	0.0	8.5	8.5	NC	0.0	0.0	NC	24.0	NC
9.5	9.5	NC	24.0	0.0	9.0	9.0	NC	0.0	0.0	NC	24.0	NC
10.0	10.0	NC	24.0	0.0	9.5	9.5	NC	0.0	0.0	NC	24.0	NC
10.5	10.5	NC	24.0	0.0	10.0	10.0	NC	0.0	0.0	NC	24.0	NC
11.0	11.0	NC	24.0	0.0	10.0	10.0	NC	0.0	0.0	NC	24.0	NC
11.5	11.5	NC	24.0	0.0	10.0	10.0	NC	0.0	0.0	NC	24.0	NC
12.0	12.0	NC	24.0	0.0	10.0	10.0	NC	0.0	0.0	NC	24.0	NC
12.5	12.5	NC	24.0	0.0	10.1	10.1	NC	0.0	0.0	NC	24.0	NC
13.0	13.0	NC	24.0	0.0	10.1	10.1	NC	0.0	0.0	NC	24.0	NC
13.5	13.5	NC	24.0	0.0	10.2	10.2	NC	0.0	0.0	NC	24.0	NC
14.0	14.0	NC	24.0	0.0	10.2	10.2	NC	0.0	0.0	NC	24.0	NC
14.5	14.5	NC	24.0	0.0	10.3	10.3	NC	0.0	0.0	NC	24.0	NC
15.0	15.0	NC	24.0	0.0	10.3	10.3	NC	0.0	0.0	NC	24.0	NC
15.5	15.5	NC	24.0	0.0	10.4	10.4	NC	0.0	0.0	NC	24.0	NC
16.0	16.0	NC	24.0	0.0	10.4	10.4	NC	0.0	0.0	NC	24.0	NC

NC = No harness connection

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Diagnostic Trouble Code Table

AIR BAG DIAGNOSTIC MONITOR DIAGNOSTIC TROUBLE CODE PRIORITY TABLE

Priority	Code	Component / Fault Description
Highest	—	No Air Bag Indicator—Inoperative Lamp Circuit or No Ignition Voltage to Diagnostic Monitor
	—	Continuous Air Bag Indicator—Diagnostic Monitor Disconnected or Inoperative
	12	Low Battery Voltage
	13	Air Bag Circuit Short to Ground

(Continued)