

DIODES

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There are eight (8) Diodes in the DeLorean. Six (6) 1-amp #A75-294 (part no. 110061) and two (2) 3-amp #A75-297 (part no. 110066). (For harness detail see drawing "A".)

GENERAL FUNCTION:

To allow electrical current to flow in only one direction within a wire.

SPECIFIC USE:

See the attached specifications for use, location and failure descriptions. The main wiring harness drawing will also help locate.

TESTING A DIODE:

Using a continuity meter, a good diode will only read one way. If it reads in both directions, replace it.

REPLACING:

Be sure the diode is replaced in exactly the same direction in the wire from which it was removed. We suggest that it be marked before removing and testing. 

SCHEMATIC MAIN HARNESS NUMBER	DESCRIPTION	WIRING DIAGRAM NUMBER	WIRING DIAGRAM GRID	WIRE CODE IN	WIRE CODE OUT	AMP RATING	LOCATION IN CAR	WHAT HAPPENS WHEN IT FAILS
1	Left door lights	39	4I	PU	PW	1	Right Knee — on top con cnsl	All door lights on***
2	Right door lights	30	4I	PU	PK	1	Right Knee — on top con cnsl	All door lights on***
3	Front Interior light	30	3I	PW	PW	1	Right Knee (combined into one) —	All door lights go on
3	Rear Interior light	31	4J	PW	PW	1	on top con cnsl	when interior light on
4	Idle Speed Motor	132	8D	BLG	BLG	1	compt. behind driver, under black metal frame	Engine stalls at idle*
5	Cooling Fans	194	11F	OB	OB	3	compt. behind passenger	fans do not operate
6	Air Conditioning	200	10H	OB	K	1	compt. behind passenger	A/C does not operate
7	Door ajar light	25	1D	RU	RU	1	under binnacle	light will not go on****
8	Door lock telltale	243	8H	LGW	LGW	3	left knee — under con cnsl	door locks will not work electrically****

*If engine stalls, first check the micro switch adjustment. See *DeLoreanWorld* #35, Vol. 10, No. 1, Winter 1993.

**If fans fail, first check "Fan Fail" module. See *DeLoreanWorld* #4, Vol. 2, No. 2, Winter 1983 & the otherswitch. See *DeLoreanWorld* #50, Vol. 13, No. 4, Fall 1996.

***If vehicle is equipped with an alarm, it should be wired correctly as not to interfere with the operation of the door lights.

****First check the door lock module and solenoids to make sure they are operating.

*****First test the bulb to see that it is working properly.

DIODES

WIRE COLOR CODES

B	Black	LG	Light Green	W	White
G	Green	R	Red	O	Orange
K	Pink	S	Slate	Y	Yellow
P	Purple	N	Brown		

