

Figure 7-54
T-bird tail lights.

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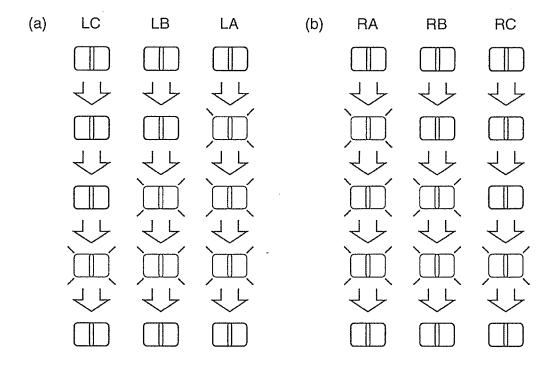


Figure 7-55

Flashing sequence for T-bird tail lights: (a) left turn; (b) right turn.

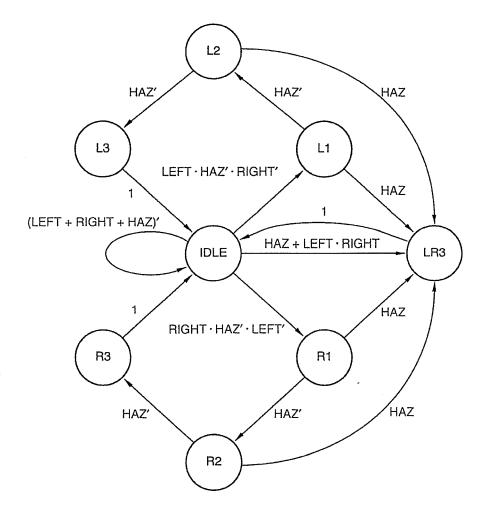


Figure 7-58
Enhanced state diagram for T-bird tail lights.

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next states

s	Q2	Q1	Q0	Transition Expression	s	Q2	Q1	Q0
IDLE	0	0	0	(LEFT+RIGHT+HAZ)'	IDĻE	0	0	0
IDLĖ	0	0	0	LEFT · HAZ' · RIGHT'	L1·	0	0	1
IDLE	0	0	0	HAZ +LEFT · RIGHT	LR3	1	0	0
IDLE	0	0	0	RIGHT: HAZ' . LEFT'	R1	1	0	1
L1	0	0	I	HAZ'	L2	0	1	1
L1	0	0	1	HAZ	LR3	1	0	0
L2	0	i	1	HAZ'	L3	0	1	0
L2	0	i	1	HAZ	LR3	1	0	0
L3	0	1	0	1	IDLE	0	0	0
R1	1	0	1	HAZ'	R2	1	1	1
R1	1	0	1	HAZ	LR3	1	0	0
R2	1	I	1	HAZ'	R3	1	1	0
R2	1	i	1	HAZ	LR3	1	0	0
R3	1	I	0	1	IDLE	0	0	0
LR3	1	0	0	1	IDLE	0	0	0

Table 7-14
Transition list for T-bird tail-lights state machine.

State	Q2	Q1	Q0
IDLE	0	0	0
L1	0	0	1.
L2	0	i	1 .
L3	0	1	Q.
 R1	1	0	1
R2	i	1	1
R3	1	11	0
 LR3	1.	0	0
Control of the last of the las			THE RESERVE AND PARTY.

Table 7-13
State assignment for T-bird tail-lights state machine.