

**INSTRUCTIONS TO RESTORE TMCC FUNCTIONS
(R2LC/LCRU 2 CIRCUIT BOARDS)
RESTORE SOUND / LIGHT/ MOTION / SMOKE OPERATION**

In the course of normal operation, static electricity or an electrical “spike” can cause a loss of function. Following the procedure outlined below will restore functions.

- STEP 1:** Move switch on locomotive from run to program.
STEP 2: Turn on Command Base.
STEP 3: Place locomotive on track, then turn on power to track.
STEP 4: Press “ENG” then input locomotive ID#. Press “SET”.
STEP 5: Press ”ENG” then input locomotive ID# again.
STEP 6: Press “AUX 1”, then input the reprogramming code number that corresponds to your locomotive. (See the chart below).
STEP 7: Turn off power to track, wait ten seconds.
STEP 8: Remove locomotive from track, move switch from program to run.
STEP 9: Place locomotive back on track. Turn power on to track.
STEP 10: Press “ENG” and ID#, then operate as normal.

**** REPROGRAMMING CODES ****

Code	Product and Functions
0	Steam with Signal Sounds
1	Diesel with Signal Sounds, all Legacy Steam Engines
2	Diesel with Cab Light and Signal Sounds, all Legacy Diesel Engines
4	Steam with Smoke / Pioneer Zephyr, M10,000
5	Diesel with Strobe Light – GP-7, GP-9, GP-20 / CrewTalk cabooses, S1 Electric, Missile Launch engines(For flashing red light)
6	Diesel with Cab Light / PB-1’s, FT’s, PULLMOR motored F-3’s, Veranda Turbine, Station Sounds passenger cars, Missile Launch engines(For steady red light)
8	All Diesels with Smoke / Scale GG-1’s/BB-1 & BB-3 Electric
34	6-2800 Series Hudson and Pacifics, Small K-4’s, Shay’s
36	Alco Pa’s (New in 97), 6-18192 WP, 6-38101/8103 Texas Specials, and 6-38106 NYC F3’s
60	SD-40 UP 6-18273
74	All Engines with Wireless Tether including American Flyer Mikados. NOTE! For J1E and Santa Fe Warhorse Hudsons see below.
75	Soo Line SD-60 (6-18232)
76	Acela
740	J1E Hudson (6-18056) & SF Warhorse Hudson (6-18062) NOTE! Both loco and tender must be on the track.
750	Conrail Dash 8 (6-18240), 1999 Centennial SD-40 (6-18585)
760	BNSF Dash-9 (6-18235)