

# RED LIGHT CAMERA ENTRAPMENT



The red light camera (RLC) industry operates a [charlatan fraud scheme](#). The [fraud works](#) because people presume that red light running is caused by bad driving. Empirical data however says that [over 99%](#) of red light running comes from drivers who are doing nothing wrong. Drivers are forced to run red lights by engineering design or malpractice. We think of red light runners as drunk drivers or texters who plow through an intersection. The RLC industry thinks of red light runners as safe drivers who several times a year are trapped in engineering failures called dilemma zones. Red light camera companies [propose](#) to their city partners to use the power of government to make laws which shift all blame to drivers, presume their guilt and offer them no recourse, under the [false pretense of safety](#).

## Bad Physics

- [International standards for setting yellow light durations misapply physics](#) systematically create no-win scenarios ([dilemma zones](#)) forcing drivers to run red lights.
- [Beating the light](#), slamming on the brakes, guessing whether to stop or go are the outcomes of traffic engineers subjecting drivers to dilemma zones, causing
  - Drivers getting speeding tickets when RLCs double as speed cameras
  - [92%](#) of drivers to run red lights up to 4.5 sec into the red. Crashes sometimes ensue.
  - [70%](#) or more of drivers to run red lights within a fraction of a second
- [Yellow light durations do not provide drivers the time to slow down before entering intersections](#)
- Neglecting [air brake lag time](#) vital to school and public buses and other commercial trucks

## Bad Local Traffic Engineering

- Miscomputed approach speeds
- Miscomputed road grades
- Obsolete traffic signal plans: What is in the plan is not on the ground.
- Insufficient green phase, road capacity issues, bad signal synchronization causing traffic jams
- Bad intersection design: line-of-sight failures
- Small signal heads and signal heads without back-plates: no contrast with background especially when the Sun is in the background.
- Traffic controller circuitry causing fluctuating and shorter steady yellow durations
- Engineers changing intersection characteristics, like all-red intervals, signal life cycles, new alternate highways, without telling enforcement giving false impression that cameras reduce crashes.

## Bad Legislation

- [Civil violation of a criminal prohibition Procedure is not \*in rem\*; that is, it is not against your vehicle. The citation is against you personally. The citation usually forces the vehicle owner to incriminate himself, someone else, or to be punished for the criminal act of others. Gauntlet of decision traps discouraging appeals](#)
- [Fraudulent statutes exploit traffic signal plans with engineering mistakes](#)
- Precision restrictions of running a red when no one is coming; e.g., as for right turns, violates *right reason* legal principle. "When there is no reason to stop, there is no law."

## Violations of Due Process – [Amendment XIV](#)

- [Tickets](#) misstating [law](#) by omitting conditions for recourse
- Cities convicting people without the people knowing it
- Cities making the accused pay to defend themselves
- Accuser, judge and executioner are often the same person
- Systematically modified RLC videos and RLC software errors producing inaccurate evidence
- Hearing panelists paid by city, lack knowledge of engineering and rules of evidence, thus convict everyone in order to keep their jobs.