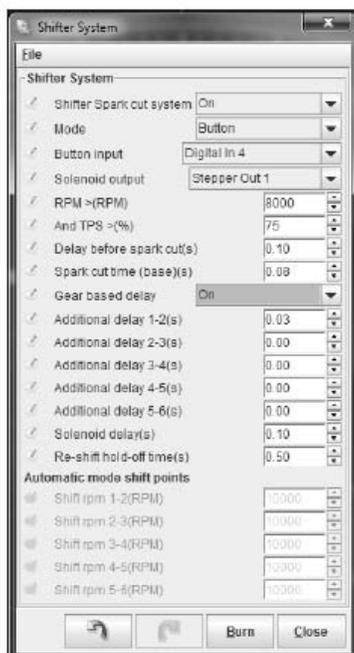


- **Limit method** - Allows using a fuel and/or spark cut for speed based launch. The RPM limit and amount of spark retard is taken from the curve at the right.
- **Retard to** - The absolute timing to use when at the rev limit. Below the rev limit, the MS3-Pro uses the green curve for timing retard.
- **Launch fuel add / remove** - Allows adding pulse width (specified by Fuel Addition) when on the launch limiter. Entering a negative value in Fuel Addition removes fuel.

7.8.14 Sequential shift cut

Another drag racing feature, this one is intended for use with air shifters and sequentially shifted transmissions. The MS3-Pro can cut the ignition during shifting and also control the air shifter solenoid valve. Note that automatic shift control and gear based delays require setting up the gear input under Speed and Gear Sensors. The shifting will happen in this sequence:

1. As soon as the button is pressed or automatic shift is required, the air shifter solenoid is turned on.
2. The MS3-Pro pauses for a time defined by the shift cut delay before cutting spark.
3. The MS3-Pro waits for the specified spark cut time plus any gear based delay, if applied. During this point, the solenoid turns off before the ignition resumes.
4. The ignition resumes firing.
5. The MS3-Pro starts the re-shift hold off timer. The MS3-Pro will not shift again until this timer runs out.



- **Shifter Spark cut system** - Toggles this feature off or on.