

## **BIG 8 / LIMITED LATE MODEL CARS:**

\* These rules may be amended at the official's discretion.

We will follow the current Big 8 Series rules as they are written on the Big 8 web site: <u>http://big8series.com/files/2014/02/2015-BIG-8-SERIES-RULES.pdf:</u>

## 604 Crate Engine

- 1. 1.6:1 Ratio rocker arms.
  - a. GM Valves spring: Kit # 12586484
  - b. Comp Cams spring: Kit # 941-16
- 2. Champ oil pan: part # CP106LTRB
- 3. SFI Approved small balancer.
- 4. Aluminum carb space; 1" thick; 1 paper gasket per side max .065" thick.a. 4 hole or open spacer with no radius or taper.
- 5. Model 4150 Holley 650HP carburetor, part # 80541-1. Must be run as manufactured.
  - a. All replacement parts must be Holley installed as manufactured.
- 6. 1 ignition box on the right side of the dash out of reach of the driver.
  - a. 6300 RPM chip.
  - b. RPM control must work at all times.
- 7. All internal repair or replacement parts must be GM original.
- 8. All part numbers for pistons, rings, camshafts, etc. are listed in the 'GM Circle Track Crate Engine Technical Manual'.
- 9. Oil pan inspection plug is mandatory.
  - a. Murgic's Automotive, Rosemount, MN is authorized to R & R oil pan and reseal with their seals.
- 10. Headers and exhaust per Big 8 or SLM rules.
- 11.2" motor set-back.

Where the Big 8 rules are unclear, contradictory, etc., interpretation will be made by the Elko Tech Officials.