

2018 FTMS Street Stock and Sportsman "SPEC" GM 5.7 engine package

2018 Street Stock and Sportsman "SPEC" engine package with a Holley 4412 2-BBL carb in Street Stock (**75 LBS added to the base weight**)

(1996-2002 V8 production GM Vortec 5700 L31 engine which came in pick-ups and vans)

****Absolutely NO** machining, balancing or alterations from production specification or changes other than parts below******.

The **ONLY** changes to the "SPEC" engine allowed **by part # listed and approved**

- 1- hydraulic roller camshaft .431/.451 lift (GM P/N - 14097395)
- 2- aluminum intake manifold (Edelbrock P/N - 2116) **OR** (GM 602 crate manifold)
- 3- racing oil pan/pick-up/pump (Champ P/N - CP100RB) **OR** (GM 602 crate pan/pump)
- 4- racing harmonic balancer (Powerbond P/N - PB2221-SS) (or equivalent)
- 5- double roller timing chain (JP Performance P/N - JP 5981T) (or equivalent)
- 6- replacement racing valve springs (P/N - 19154761 only)
- 7- Screw -in studs, stock length aftermarket rockers, pushrods, retainers and keeper upgrade optional. **No lightweight or Titanium parts**
- 8- engine rebuild kit (Federal Mogal P/N - MK6504-000)
- 9- rocker cover upgrade allowed
- 10- electric fuel pump with oil pressure shut off **MANDATORY**

ALL engines will have to be **PRE-APPROVED** (cost of \$150 for travel/time) by a FTMS Tech Official "**before**" any re-assembly, NO MATTER WHAT STAGE OR PARTS REMOVED. All parts, components and measurements will be documented before you can re-assemble or use for competition any FTMS Street Stock or Sportsman "Spec" motor.

****Any tampering or changing of ANY parts or components after FTMS Tech Official's inspection and approval will result in PERMANANT SUSPENSION from Full Throttle Motor Speedway.**

Call the Speedway for an official inspector and inspection date

1-519-369-6969