2027 RUSH CHEVROLET PERFORMANCE *602 CRATE ENGINE SPORTSMAN MODIFIED*
TECHNICAL RULES & REGULATIONS FOR GRANDVIEW SPEEDWAY

It is ultimately the obligation of each participant to ensure that their conduct and equipment complies with all of the applicable rules, as they may be amended from time to time; any amendments supersede any previous rules regarding any technical and/or aspect. An amendment is effective upon the date of the publication of the amendment regardless of when a competitor receives the actual notice.

Any new components, including engine components, suspension components, body designs, frame designs and/or components of any type utilized in competition must be approved by RUSH Officials prior to being introduced into competition.

ENGINES:

A.) General Motors (GM) Engine part number #88958602, 19258602, 19370602, 19418602, 19431602, 19432602 or 19433602; RUSH reserves the right to amend this list of approved engine part numbers.

B.) All engines are to remain sealed from the factory. These engines are sealed at the intake manifold, cylinder heads, front cover and oil pan with special GM twist off bolts or cap seals. The original factory seals (bolt type or cap seal) must remain unaltered. Tampering, removal, or modifications of any type and/or broken factory seals, bolt type or cap seal, will not be permitted and will result in an immediate disqualification from the event (loss of points and money). The engine may be impounded immediately for further inspection.

C.) The exception to this will only be in the event a rebuild/repair is required. This rebuild/repair must be authorized by the RUSH Racing Series, at which time the engine may be repaired or possibly rebuilt providing all guidelines and specifications set forth in the GM Technical Manual #88958668. Crate engines must not be altered, modified, or changed from factory specs, unless any such alternation, modification, or change is approved by RUSH. RUSH Authorized Rebuilders will be notified of any such alteration, modification, or change.

D.) Only RUSH seals will be accepted in the event of an engine rebuild/repair.

E.) Engines must be sealed in all of the above locations with either the "original" GM twist off bolt heads or cap seals, or RUSH seal tags, or a combination of the "original" GM twist off bolts or cap seals, and/or RUSH tags.

F.) The sealed engines must remain intact and not be tampered with; *any seals* that have been tampered with, removed, or modified, and/or broken will make the engine illegal and will result in an immediate disqualification from the event (loss of points and money). The engine may be impounded immediately for further inspection. Modifying any internal engine parts or changing the parts from stock as delivered sealed from the factory, other than those approved by RUSH, will result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points to date, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

G.) The permitted crate engines must not be altered, modified, or changed from the GM specifications set forth in the GM Technical Manual #88958668; no changes are allowed to the engine- intake manifold, heads, valve covers, front cover, oil pan, harmonic balancer, or any other part or parts on or in the engine. Any alteration, modification or change must be approved by RUSH. RUSH Authorized Rebuilders will be notified of any such alteration, modification or change.

602 Valve Spring Specifications – New		
Description		
Valve Spring P/N		**10212811**
Valve Spring P/N -set of 16		**n/a**
Diameter (+/- .010")	**(A)**	**1.250"**
Free Height (+/- .015")	**(B)**	**2.021"**
Installed Height ***(Shimming of valve springs NOT permitted)***	**(C)**	**1.70"**
Pressure @ Installed Height (+/- 5 lbs)	**(D)**	**80 lbs.**
Open Height	**(E)**	**1.270"**
Open Pressure (+/- 10 lbs)	**(F)**	**195 lbs**
Coil Bind	**(G)**	**1.20"**
Wire Diameter		**.177"**

H.) RUSH GM Crate Engine rebuild/repairs must be authorized by RUSH Racing Series. RUSH GM Crate Engine rebuild/repair procedure works as follows:

1. RUSH authorized rebuild/repair center must complete the RUSH Racing Series Engine Seal Request, Engine Parts Release, and Engine Owner & Authorized Rebuild/Repair Facility Agreement forms must be completed it their entirety and e-mailed to RUSH Racing Series office at info@rushracingseries.com to receive permission from RUSH officials for engine to be rebuilt or repaired.
2. Only RUSH Racing Series authorized engine rebuild/repair facilities may be utilized. The list of RUSH authorized engine rebuild/repair facilities is available on the RUSH Sportsman Modified website under the engine tab.
3. Based on the estimate and the detail of the rebuild/repair, RUSH Racing Series Officials will determine if the rebuild/repairs may be made or if a new engine must be purchased.
4. Upon completion of the rebuild/repair(s) the engine must be 'resealed' using RUSH seals before being released for competition.
5. All engine information regarding rebuild/repairs and/or engine introduction must be retained by RUSH Authorized Engine Repair Facility and turned into RUSH office at 4368 US 422, Pulaski, PA 16143 to be recorded into rebuilt/repaired engine database, which includes the engine owner, driver at time of rebuild/repair, engine serial number, repair, type of repair and/or what type of service was performed to any engine, along with RUSH seal numbers and specific location of seals.
6. The opportunity for an engine to be rebuilt/repaired will be at the sole discretion of RUSH Racing Series Directors upon reviewing RUSH authorized rebuild/repair center's RUSH "Seal Request and "Engine Parts Release" forms.
7. In the event a repair must be made to an engine scheduled to compete in consecutive Grandview Speedway events or if RUSH seals cannot be obtained in time for competition in a single event, engine owner and or competitor "must" have authorized RUSH engine repair facility of their choice contact RUSH Series Directors to receive permission and instructions on obtaining "approved" temporary seals in order for engine to compete. RUSH Competition Director can also install "approved" temporary seals in this situation. Temporary seals will "only" be permitted on repaired engines for events that are designated by RUSH Series Directors.

I.) Engine's GM serial number and when applicable RUSH's build certification number must be clearly visible to Series' or track technical inspectors.

J.) RUSH Racing Series Officials and/or Grandview Speedway Management/Officials reserve the right to inspect, exchange and/or confiscate any GM Crate engine, or other specified engine component. In the event the engine or specified component is to be removed, it must be removed immediately by person(s) appointed by driver and/or car owner. Refusal to surrender an engine or other engine part for inspection, exchange or confiscation, will result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points to date, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

K.) ANY VIOLATION OF THE ENGINE RULES AND/OR FACTORY SPECS INSIDE THE SEALING SYSTEM OF THE ENGINE WILL result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

After the suspension period, the driver and/or car owner can only compete in Grandview Speedway and RUSH Series events with an engine equipped with original factory GM sealing bolts or cap seals, or RUSH seal tags.

For subsequent violations in regard to any illegal modification to any GM Performance Parts Crate Engine, an indefinite suspension may be issued.

ENGINE PROTESTS/SELECTION:

1. RUSH Racing Series Officials and/or Grandview Speedway Management/Officials are authorized to call for an engine inspection or tear down *at any time*. Inspection and tear down will be performed by RUSH Tech/Competition Director. Person(s) appointed by driver and/or car owner will remove engine immediately at race track and track/Series will impound engine until inspection day can be arranged for all parties involved. (See #6 for procedures if car is to compete in successive Grandview events.)

2. The protest fee for a complete teardown of an engine that finishes the A main in the top five is $2,000, and must be made by a driver/owner that finishes in the top five. $300 of protest fee will go to Series or Track and the remaining $1,700 will go to the winner of the protest.

3. The protest fee for a partial teardown of an engine that finishes the A main in the top five is $1,500, and must be made by a driver/owner that finishes in the top five. $300 of protest fee will go to Series or Track and the remaining $1,200 will go to the winner of the protest. A partial teardown will include the following: cam profiled along with the timing components, lifters, and cylinder heads verified.

4. Protest and fee in cash must be made to a RUSH Tech Inspector, Race Director, or Track Tech Inspector within 15 minutes of the checkered flag of the feature. Protest cannot be withdrawn once it has been declared. Protested competitor cannot counter-protest in the same event.

5. At any time an engine is protested and driver/car owner accepts protests and agrees to tear down, the engine being protested must be removed immediately by person(s) appointed by driver and/or car owner and impounded by Series/Track. Protested engine will be sealed by RUSH Official or person(s) appointed by RUSH to insure that it has not been tampered with, and to verify engine's identity. Any refusal to permit engine confiscation will result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points to date, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

6. *If the protested car wishes to race in successive Grandview Speedway events within 72 hours (three days) the following will apply ONLY at the discretion of RUSH*: RUSH Series Officials reserve the right and also grants the right to Grandview Speedway tech officials to seal or otherwise identify the protested engine to allow the car to compete in successive events within 72 hours (three days). Further postponement of tear-down will be at the discretion of RUSH Directors/Officials. The driver and/or owner has the option whether to surrender the engine on the night it's protested or have it identified and retained for the successive races. However, if the driver chooses to compete with the engine after its selection for tear down, and that engine is found to be out of compliance with RUSH Technical/Engine rules, the driver will be disqualified from all races entered after the engine was protested, in addition to the race when engine was protested. RUSH *may* assess penalties for *each* race in which the selected engine was used after its selection, if it is found to be illegal. If the engine is found to comply with all applicable rules, then driver/owner will be awarded all money and points earned for each event.

7. At this time, the feature finish will be frozen until inspection is complete. In the event of a disqualification, finishing position, points and monies would be adjusted accordingly.

8. Failure and/or refusal to tear down an engine at any time will result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points to date, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

9. Inspection location will be determined by RUSH Officials with consultation from Grandview Speedway Official There will be no dispute over choice of location.

10. Driver and/or car owner and one other representative of the team will be allowed in the tech area during the engine teardown. Only one representative from the team protesting the engine will be allowed in the tech area during the engine teardown. Additional attendees must be approved by RUSH pursuant to a written request. Protestor and protested driver and/or car owner along with the confiscated sealed engine and/or parts must be present at predetermined location. All parties must remain present during the entire teching procedure.

11. Note: All removed original GM bolts or cap seals and RUSH Seals must be returned immediately to the RUSH Office.

12. Engine infractions "within the bolts" will result in disqualification for the night's event (loss of points and money), loss of all Grandview Speedway points to date, suspension from all Grandview Speedway, RUSH sanctioned competition and all entities licensed to utilize the RUSH Engine Sealing System for 365 days, fined $1,000, and an indefinite probation; penalties apply to both driver and car owner.

13. In the event that the RUSH Series confiscates engine, for inspection, and said engine is found to be legal, and comply with the all the rules, the "Series" will provide a full GM gasket set, and the seals to reassemble engine at no charge to the authorized rebuilder and engine owner. If engine is protested by another racer for inspection, the engine owner is responsible for all expenses required for reassembly.

FINES & PENALTIES:
If an entrant is disqualified for any of the above reasons, fine and /or suspension applies to both the driver and car owner if not the same person; neither the owner nor the driver can race for the suspension period, and while only one fine will be charged, neither party can race until that fine is paid. Fine must be paid in full to Series by cash or certified check in order to compete once suspension period ends.

In addition, fines and penalties also carry over to all speedways that are contracted by RUSH to utilize the RUSH Engine Sealing System.

LEGALITY OF PARTS:
If RUSH or Track Tech Inspector is unsure of the legality of a part, said part will be sent to GM or to RUSH Office for inspection. At this time, finishing position will be frozen until legality of said part is determined. In the event of a disqualification, finishing position, points and monies would be adjusted accordingly. **ALL ILLEGAL PARTS WILL BE CONFISCATED & DESTROYED!** Not allowing confiscating of parts is considered "cheating within the bolts" and said penalties will be imposed.

EVENT SUSPENSIONS:
Owner suspended for any infraction will carry over to **ALL** RUSH-sanctioned divisions and will preclude owner from competing at **ANY** RUSH-sanctioned event until suspension is lifted. Driver suspended for any infraction will carry over to **ALL** RUSH-sanctioned divisions *unless* driver competes for a different car owner in other division(s). RUSH reserves the right to make judgment on a case-by-case basis and will have final say on eligibility to compete.

SPEEDWAYS CONTRACTING RUSH TO UTILIZE RUSH ENGINE SEALING SYSTEM:
In the event an engine infraction occurs at a speedway that has contracted RUSH to *only* utilize the RUSH Engine Sealing System, imposed fines, penalties, suspensions, etc. *may* carry over to RUSH-sanctioned competition for driver and car owner. Contact RUSH for listing of speedways, which *only* utilizes the RUSH Engine Sealing System.

FINALITY OF DECISIONS AND INTERPRETATIONS AND COVENANT NOT TO SUE:
The decisions of RUSH officials or promoter at an event, including the interpretation and application of rules and the scoring of positions, shall be FINAL, BINDING, and NON-APPEALABLE, except in the case of a suspension or fine, which is further explained in the SUSPENSIONS/FINES & APPEALS category.

All participants, as a condition of participating in an event, agree that ALL decisions of officials or the promoter, regarding the interpretation and application of the rules, and the scoring of positions, shall be NON-LITIGABLE. All participants further covenant and agree that they will NOT initiate any of legal action against Great Crate Racing Northeast D/B/A RUSH Racing Series, the promoter, and officials to challenge such decision, to seek monetary damages, to seek injunctive relief, or to seek any kind of legal remedy. If a participant pursues any such legal action, which violates this provision, then the participant and/or owner expressly agrees to reimburse RUSH for ALL of its ATTORNEY FEES and COSTS IN DEFENDING AGAINST SUCH LEGAL ACTION.

By signing the annual registration agreement, *or by participating in an event conducted under rules promulgated by or sanctioned by RUSH,* competitors agree that they will comply with all written rules and procedures of RUSH. In the event of a breach of any agreement or rules, competitor shall be liable for actual and liquidated damages sustained by RUSH Racing Series.

APPEALS PROCESS:
RUSH will determine any and all suspensions/fines that are covered in the rules and any violation that may come up during the year. RUSH will make judgment on the sanctions, and violator(s) will be sent official notice by a certified letter, return receipt requested.

Driver and/or car owner has the opportunity to appeal his or her sanction and must do so in writing accompanied by any relevant documentation. Appeal must be in writing and e-mailed to the RUSH Office at info@rushracingseries.com within 48 hours of notification of violation.

RUSH will then set a date and time for the appeal hearing at the business office located at the address of 4368 Route 422, Pulaski, PA 16143. The violator(s) will present his/her case to the RUSH Racing Series. The violator(s) and one other person is permitted to attend the appeal hearing. Additional attendees must be approved by RUSH pursuant to a written request.

Following the appeal hearing with the violator(s), RUSH may conduct further follow-ups, meetings, etc. with any other necessary party(s). Judgment will then be rendered to the violator by a certified letter, return receipt.

Violator(s) agrees that the decision made will be final and party posting appeal has no legal rights thereafter. In the event of a protest, the party that protested also agrees to accept final ruling on decision and has no legal rights thereafter.

MISREPRESENTATION
False or inaccurate statements or information provided to RUSH in any instance(s) will render it void, and will excuse RUSH from any obligation created herein. Further, RUSH reserves the right to seek compensation for any damage suffered as a result of its reasonable reliance on the information provided.

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