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2018 Rule(s) Bulletin

Bulletin: 2018 – 1 – December 6, 2017

The following is an informational bulletin with an additional engine option for DIRTcar Racing UMP Modified Rules:

UMP Modifieds

TECHNICAL BULLETIN

Effective Date: 2018 season

15.2 DC18 Engine option

As an option to the current DIRTcar, UMP Modified engine rules, an approved DC18 Chevrolet Performance CT525 Engine will be permitted for use in competition in all DIRTcar UMP Modified Events providing ALL the following requirements are strictly adhered to. An approved DC18 Chevrolet CT525 Engine is defined as follows:

- 1) Chevrolet Performance Engine, Part number GMP-19331563DC18 or GMP-19331563DC18K
- 2) The engine assembly **MUST be obtained** from the DIRTcar approved vendor.
- 3) Engine must have complete unaltered Chevrolet Performance engine seals installed at time of manufacture assembly
- 4) Engine must have complete unaltered secondary DIRTcar seals installed by the approved vendor prior to delivery of the engine.
- 5) Engine must have approved vendor seals and inventory numbers
- 6) Ignition system must be controlled by an approved, pre-programmed MSD 6014CT control unit with the correct corresponding identification number for the engine being used
- 7) All engines, seals, and applicable components will be entered into a master database and must correspond to the engine being used.
- 8) The Engine and engine components, engine seals, engine identification numbers and the likes must be used as received by the DIRTcar, UMP approved vendor without modification, and /or alteration of any kind.

Approved Engine Vendor(s):

The DIRTcar, UMP approved DC18 engine vendor for 2018 is:

Pace Performance (888)-748-4655
Don Blackshear
50 Karago, Boardman, OH 44512
donblackshear@paceperformance.com
www.paceperformance.com

15.2.1 **The DIRTcar approved DC18 Chevrolet Performance Engine part number GMP-19331563DC18 or GMP-19331563DC18K will be offered from Pace Performance in two approved versions reflecting the following part numbers.**

1. **GMP-19331563-DC18** Base engine as received from Chevrolet with applicable seals, identification numbers and pre-programmed MSD 6014CT ignition control.
2. **GMP-19331563-DC18K** Base engine as received from Chevrolet with applicable seals, identification numbers and pre-programmed MSD 6014CT ignition control and the following approved bolt on components:
 - a. Pace steam line kit including billet water outlet in #16, #20 or 1 ½ " hose
 - b. Jones Water Pump kit
 - c. Pace crankcase vent system
 - d. Remote oil filter mount kit
 - e. Oil Heater
 - f. 8 quarts of break in oil and racing filter
 - g. Aluminum motor mounts

15.2.2 The direction of the DIRTcar approved DC18 Chevrolet Performance Engine program is to maintain a cost-effective, affordable racing program. Any alteration made in an attempt to influence the integrity of this program will not be permitted. The judgment and determination of any such decision will be at the sole discretion of DIRTcar and/or World Racing Group Officials.

- A. The engine and all components must remain in their original configuration and form as purchased and/or delivered from the DIRTcar approved vendor. Any alterations to the engine will not be permitted. The Engine must remain as manufactured by Chevrolet.
- B. All engines are to remain sealed from the factory. The original factory seals must remain unaltered. Tampering, removal, modifications of any type and/or broken factory seals will not be permitted.
- C. The Chevrolet Performance Engine seals (bolt-type) must remain unaltered. DIRTcar and/or World Racing Group Officials require secondary sealing and verification of all seals on any Chevrolet Performance Engine by the DIRTcar approved vendor. Tampering with and/or alteration of any seals will not be permitted and is subject to immediate penalty and/or suspension.
- D. The DIRTcar approved MSD 6014CT ignition control is pre-programmed to a specified timing curve and a maximum RPM limit.





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Routine testing of controllers will be performed by DIRTcar Technical Officials. Any attempt to reprogram controller whether successful or not is subject to immediate penalty. DIRTcar Officials reserve the right to randomly confiscate or exchange any competitors ignition controller.

- E. Routine external maintenance (oil and filter changes, sparkplug replacement, belts, hoses, etc) will be permitted.
- F. Approved repair is permitted; however the repairs must be initiated and completed by the DIRTcar approved vendor. Engine rebuilds are not permitted. DIRTcar must authorize DC18 Chevrolet Performance Engine repairs.
- G. DC18 Chevrolet Performance Engine repair procedure works as follows:
 - a. Contact DIRTcar Technical Officials for authorized repair.
 - b. The DIRTcar Technical Officials will approve a repair and provide contact information to the competitor for the DIRTcar approved vendor to obtain an estimate of repair(s).
 - c. Based on the estimate and the detail of the repair, DIRTcar officials will determine if the repairs may be made or if a new engine must be purchased. Any repair estimates presented to the DIRTcar Officials that meet and/or exceed 80% of the actual price of a new engine, a new engine must be purchased. The engine that was damaged will no longer be eligible for competition
 - d. If a repair is approved, the DIRTcar approved vendor will inspect the engine and make the repair to ensure that the engine maintains the DC18 Chevrolet Performance Specifications.
 - e. Upon completion of the repair(s) the engine will be 'resealed' before being released for competition.
- H. DIRTcar and/or World Racing Group Supervisory Officials reserve the right to inspect, exchange and/or confiscate any DC18 Chevrolet Performance Engine at any time. Failure to surrender the engine and/or submit the engine for inspection will result in disqualification from the event and/or suspension.

Sam Driggers

DIRTcar Racing Director

