

### RACING MEMO

**ISSUED:** October 6th, 2020 **NUMBER:** RM 20-06

**FROM:** Board of Directors

**TO:** All Participants

**SUBJECT:** E&O to Correct Wording for Level 1 and Level 2 Induction Systems

To correct Errors & Omissions from changes to the Prod Induction rules in 2008 and 2019, and for further clarification, make the following changes:

In GCR section 9.1.5.E.1.b.1, make changes as follows:

"All inducted air must pass through the venturi(s) of the car's carburetor(s). *Any carburetor(s) with restricted venturi(s) must retain such venturi(s) in the original location within the carburetor. The throttle plate, shaft location, and bore diameter (as measured at the throttle plate) shall remain as specified.* ~~Carburetor jets, jet needles, metering rods and needle valves are unrestricted. Choke mechanisms, plates, rods, and actuating cables, wires, or hoses can be removed.~~ The number *and type* of carburetors must not be changed from stock, unless otherwise specified by the vehicles spec line. *In all other regards, standard and approved optional carburetor(s) are unrestricted.*

*All* single carbureted cars may fit a permitted optional carburetor. Where the use of one (1) 40 DCN, DCNF, IDF carburetor is specified, a permitted optional carburetor may be substituted. Permitted optional carburetors are:

1. Weber 32 DGV/DGAV/DGEV
2. Weber 32/36 DGV/DGAV/DGEV
3. Weber 32/36 DFV/DFAV/DFEV
4. Weber 34 DAT/DATR/DATRA/DMTR
5. Holley-Weber 5200.

Where Weber carburetors are specified, Weber type carburetors can be substituted. Permitted Weber type carburetors are:

1. Solex
2. SK
3. Mikuni
4. Delorto
5. Berg
6. PMO
7. EMPI

Where auto-type carburetor(s) are specified, permitted carburetors are:

1. Weber
2. Solex
3. SK
4. Mikuni
5. Delorto
6. Berg
7. PMO
8. EMPI
9. Zenith
10. Stromberg
11. SU
12. Rochester
13. Holley

Note: The orientation of the auto type carburetor(s) (downdraft or sidedraft) must remain as in the stock induction system, or as specified on the vehicles spec line."

In GCR section 9.1.5.E.1.b.4, make changes as follows:

"Fuel injection: All inducted air must pass through the throttle body and be subject to control by the throttle butterfly. The stock throttle body casting/housing must be retained. The inside dimensions of the throttle body casting/housing *(as measured at the throttle butterfly)* ~~and all dimensions of the throttle butterfly~~ must remain stock, *but* ~~the~~ throttle body can *otherwise* be ported and polished. *The dimensions of the throttle butterfly must remain stock.* The throttle butterfly shaft shall not be relocated. The outside diameter of the portion of the throttle butterfly shaft located in the throttle body bore must be no smaller than stock. The contour of the interface between the throttle butterfly shaft and the butterfly must remain stock. The throttle butterfly and any throttle butterfly to shaft screws/bolts can be attached to the throttle butterfly shaft by any means including welding or brazing. Holes or slots can be created in the throttle butterfly for purposes of idle adjustment only. The number of injectors must remain

stock. The mounting position and the injection point must be stock. Electronic fuel injection may be substituted for the stock type of fuel injection. In all other respects the fuel injection system is unrestricted."

In GCR section 9.1.5.E.2.b.1, make changes as follows:

"All inducted air must pass through the venturi(s) of the car's carburetor(s). Carburetor jets, jet needles, metering rods and needle valves are unrestricted. Choke mechanisms, plates, rods, and actuating cables, wires, or hoses can be removed. The number *and type* of carburetors must not be changed from stock, unless otherwise specified by the vehicles spec line. *In all other regards, standard and approved optional carburetor(s) must not be modified.*

*All* single carbureted cars may fit a permitted optional carburetor. Where the use of one (1) 40 DCN, DCNF, IDF carburetor is specified, a permitted optional carburetor may be substituted. Permitted optional carburetors are:

1. Weber 32 DGV/DGAV/DGEV
2. Weber 32/36 DGV/DGAV/DGEV
3. Weber 32/36 DFV/DFAV/DFEV
4. Weber 34 DAT/DATR/DATRA/DMTR
5. Holley-Weber 5200.

Where Weber carburetors are specified, a permitted Weber type carburetors can be substituted. Permitted Weber type carburetors are:

1. Solex
2. SK
3. Mikun
4. Delort
5. Berg
6. PMO
7. EMPI

Where auto-type carburetor(s) are specified, permitted carburetors are:

1. Weber
2. Solex
3. SK
4. Mikuni
5. Delorto
6. Berg
7. PMO
8. EMPI
9. Zenith
10. Stromberg
11. SU
12. Rochester
13. Holley

Note: The orientation of the auto type carburetor(s) (downdraft or sidedraft) must remain as in the stock induction system, or as specified on the vehicles spec line."

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