

Limits	
Light modified (2,5 ton): max 60 engine points	
Modified (3,5 ton): max. 85 engine points	
Heavy modified (4,2 ton): max 105 engine points	

A Automotive V8, wedge-style heads with stock OEM intake manifold bolt pattern billet heads not allowed,	
1 natural aspirated	8
2 max. blower 8-71, built before Jan. 2016 max 70% overdrive	18
3 max. blower 8-71, built 2016 or later max 55% overdrive	18
4 max. blower 8-71	25
5 Max 1 turbo pressure stage, or any other system using 1 pressure stage	26
6 any other pressure system	26
7 max. blower 14-71 met max 50% overdrive	25

B Automotive V8, wedge-style heads with aftermarket intake manifold bolt pattern (billet heads not allowed)	
1 natural aspirated	10
2 max. blower 8-71, built before Jan. 2016 max 50% overdrive	20
3 max. blower 8-71, built 2016 or later max 40% overdrive	20
4 max. blower 8-71	26
5 Max 1 turbo pressure stage, or any other system using 1 pressure stage	26
6 any other pressure system	26
7 max. blower 14-71, built before Jan. 2016 max 55% overdrive	25
8 max. blower 14-71, built 2016 or later max 40% overdrive	25

C Automotive V8,any other head including hemi	
1 natural aspirated	12
2 max. blower 8-71, built before Jan. 2016 max 40 % overdrive	21
3 max. blower 8-71, built 2016 or later max 30 % overdrive	21
4 max. blower 14-71, built before Jan. 2016 max 40% overdrive	26
5 max. blower 14-71, built 2016 or later max 30% overdrive	26
6 max. blower 14-71	35
7 one (mechanically operated) charger of any kind	26
8 Max one pressure stage turbo	26
9 Any other pressure system	26

D Piston engine (other than A,B,C) max 510 cubic inch (8,363 cc) max 8 cylinders	
1 natural aspirated	15
2 One pressure stage. (gasoline & diesel)	20
3 One pressure stage (Alcohol)	22
4 Any other pressure system (gasoline & diesel)	22
5 Any other pressure system (Alcohol)	27

E Piston engine (other than A,B,C) < 650 cubic inch, (10.650 cc), max.8 cilinders.	
1 natural aspirated	12
2 One pressure stage. (gasoline & diesel)	25
3 One pressure stage (Alcohol)	34
4 Any other pressure system (gasoline & diesel)	28
5 Any other pressure system (Alcohol)	36

F Piston engine (other than A,B,C,D,E) < 1050 cubic inch, (17.200cc) max.10 cilinders	
1 natural aspirated	16
2 One pressure stage. (gasoline & diesel)	30
3 One pressure stage (Alcohol)	35
4 Any other pressure system (gasoline & diesel)	33

5 Any other pressure system (Alcohol)	42
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G Piston engine (other than A,B,C,D,E,F)< 1500 cubic inch, (24.570cc) max.12 cilinders.

1 natural aspirated	20
2 One pressure stage. (gasoline & diesel)	15
3 One pressure stage (Alcohol)	24
4 Any other pressure system (gasoline & diesel)	21
5 Any other pressure system (Alcohol)	26

Note: point ,H,I,J,K : only for OEM engines with production date before 1955

H Piston engine (other than A,B,C)< 1675 cubic inch, (27.448 cc) (e.g. RR Merlin, Meteor)

1 natural aspirated	9
2 One pressure stage. (gasoline & diesel)	15
3 One pressure stage (Alcohol)	24
4 Any other pressure system (gasoline & diesel)	17
5 Any other pressure system (Alcohol)	27

I Piston engine < 1800 cubic inch, (29314 cc) (e.g. Allison or Continental)

1 natural aspirated	11
2 One pressure stage (diesel)	15
3 One pressure stage (Gasoline)	17
4 One pressure stage (alcohol)	26
5 Any other pressure system (diesel)	19
6 Any other pressure system (gasoline)	20
7 Any other pressure system (alcohol)	35

J Piston engine < 2500 cubic inch, (40963cc) (e.g. Rolls-Royce Griffon, Packard 2500, Transmash)

1 natural aspirated	17
2 One pressure stage (diesel)	21
3 One pressure stage (Gasoline, original water methanol injection allowed)	33
4 Any other pressure system (diesel)	30
5 Any other pressure system (gasoline, original water methanol injection allowed)	36
6 original supercharger, (alcohol) low gear*	38
7 Any other pressure system (alcohol) or original supercharger (alcohol) high gear*	43

* note; combination J6 and J7 not allowed in modified class

K Piston engine < of = 3500 cubic inch, (57355 cc) max. 18 cilinders

1 natural aspirated	20
2 One pressure stage (diesel)	24
3 One pressure stage (Gasoline, original water methanol injection allowed)	39
4 One pressure stage (Alcohol)	45
5 Any other pressure system (diesel)	53
6 Any other pressure system (gasoline)	60
7 Any other pressure system (alcohol)	65

L Turbine engines

Lycoming T53-L-1	13
Turbomeca Turmo III E-3	16
Rolls Royce Gnome H 1000	14
Rolls Royce Gnome H 1200	14
Rolls Royce Gnome H 1400	20
Isotov/Klimov TV2-117 low power output	20
Isotov/Klimov TV2-117 high power output	22
Isotov/Klimov TV3-117 Mi-14 type	26
Isotov/Klimov TV3-117 other type	26

M smaller automotive engines

natural aspirated

Max. 1000ccm

Max. 2000ccm

Max. 3000ccm

Max. 4000ccm

Max. 5000ccm

Max. 6000 ccm

Max 7000 ccm

1

2

3

4

5

6

7

forced induction

Max. 1000ccm

Max. 2000ccm

Max. 3000ccm

Max. 4000ccm

Max. 5000ccm

Max. 6000 ccm

Max 7000 ccm

2

3

5

6

8

10

12

smaller automotive engines:

engineblock with waterjackets cast into the block

stock boltpatern intake manifold

stock boltpatern heads

remarks

1. interpretation of ``any charging system``
any combination of superchargers and/or turbochargers in more then one pressure stage
2. every Isotov/Klimov TV2 is given 22 points until ETPC recieves information to make a distinction between the versions
3. The number of natural aspirated V8 engines on modified tractors is unlimited for his weight class, but in combination with charged engines they get points as mentioned.
4. If for any given combination bonus weight is applicable. The bonus weight does not need to be removable.
5. All tractors with only automotive V8 engines falling under point B and C in the engine limit system not allowed to add any weight. Tractors equipped with only naturally aspirated engines receive max. compensation in weight.
6. every engine not mentioned in the point system is illegal as long as there is no written approval of ETPC
7. charged engines as in point C: max two (2) engines in light modified, max three (3) engines in modified, and max four (4) engines in heavy modifieds. Engines from point A or B (or a natural aspirated from C) may be added if weight and points allows
8. Allison max blower ratio will follow after test year of Green Monster stage V.
9. Power setting turbine engines max 100 %

10. Supercharger limit: maximum size **14-71**, 19-inch rotor case length, 11.25-inch rotor case width. **8-71**, 16-inch rotor case length, 11.25-inch rotor case width. Helix restricted to a maximum rotor spiral of 6.5 degrees per inch of rotor length.
11. ETPC can change weight compensation on a yearly base. Weight Compensation in this page 2018

