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European Tractor Pulling Committee

## Tech and Safety Board

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### Rulechanges/updates ETPC Rulebook 2008.

The following 4 items passed the ETPC meeting and go in effect for 2008.

1. Engine shielding : Chapter 2 I point 2, [update 2008]

All Super-Stock and Pro-Stock tractors with an inline engine are required to have an additional inner side shield consisting of 3mm. thick steel or titanium or 6mm. aluminum inside the current 2mm. steel/aluminum side shields with a minimum of 12mm. airgap.

This shield is independent of the current sideshields and must be attached to the vehicle chassis [frame] with a minimum of 8mm. fasteners at both ends and center on the bottom.

At deck-height the shield can be bolted solid with 8mm. fasteners or using a min.8mm. chain to the engine-block at both ends.

This shield must extend from the bottom of the head [top of block] and extend to 50mm. below bottom-center throw of crankshaft.

Shield must extend the full length of the block on each side of the engine.

2. Pro-Stock, multi-valve heads : Chapter 4 D point 5,

Only two valves per cylinder allowed, if particular tractor model is equipped with a multi-valve [more than two] head engine, it is allowed to use this OEM-engine with OEM-head if the engine is not more than 7300 ccm.

Downsizing engines not allowed.

3. Pro-Stock, Component tractor ; chapter 4 A

From Jan.2008 ETPC allow component tractors in the pro-stock class under the same conditions as in the Super-Stock class. [See Chapter 3 A point 18 a-k page 3.2]



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### 4. Limits TWD-class : Chapter 12 B point 5.

Limits regarding TWD class will be effective from Jan.2009 for a period of 3 years.

#### Two Wheel Drives.

Allowed is maximum one [1] piston automotive type engine. An automotive type engine is any engine or its replica available in a passenger car.

A replica is considered legal if the original crankshaft fits in the engine without any changes. A maximum of eight [8] cylinders are allowed.

Only methanol or petrol is allowed as fuel.

#### Engine sizes:

##### A. Motor with wedge style heads:

1. With blower max.540 cubic inch, max. 2 valves per cylinder.
2. With turbocharging max.500 cubic inch, max. 2 valves per cylinder.
3. With blower and turbocharg. max.500 cubic inch, max. 2 valves per cylinder.

#### Limits on valve-angels in wedge style heads:

- Angle intake valve: min. 12 degrees, max. 27 degrees.  
Angle exhaust valve: min. 6 degrees, max: 18 degrees.

##### B. Motor with hemi style heads:

1. With blower max: 500 cubic inch.
2. With turbocharging Not permitted

##### C. Motor with more than 2 valves per cylinder [max 5]:

1. Blower and/or turbocharging: max: 360 cubic inch.

Other type of charging on any type: not permitted in TWD-class.