



European Tractor Pulling Committee

Tech and Safety Board

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To : ETPC Members
ETPC Eurocup PS teams
ETPC Daily Board
ETPC Tech & Safety Board

Ref: Clarification of the ETPC rulebook relating to Prostock cylinder head(s) to remove any ambiguity

Dear Friends,

Hereby the rule amendment for Pro Stock engines and cylinder head.

This addition is set up to make clear what cylinder head is allowed and what is allowed to work or change on these cylinder-heads.

The new text is replacing the current text in Chapter 4 Pro Stocks. Point D 4 Engines.(page 59)

New text is going in effect per August 18 2016.

On behalf of the ETPC Tech & safety Board,

Peter de Wit

Current Text

Engine head must be OEM agricultural type for that brand engine as fitted in serial production(Minimum 150 produced)

No alterations to casting allowed to alter original air inlet and outlet positions or bolt pattern.

Water channels in the head must be present as per original production cylinder head casting and the head(s) must be able to fit and work with the standard agricultural tractor engine.

Aftermarket machining and modifications allowed on the cylinder heads

Connection side of inlet and exhaust manifolds must be 90 degrees with head gasket or OEM.

No recasting on heads

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New Text

Engine cylinder head(s) must be OEM agricultural type for that brand engine as fitted in serial production in combination with the original engine block of that brand – no mixing of brands. For the brand used it is allowed that different series of engine block and cylinder head(s) can be used in combination. (e.g. 40 series JD block with 50 series cylinder head) as long as they conform to all other rules.

There must be a minimum of 150 units produced of the engine block and cylinder head(s) used and replacement cylinder head(s) used must be available under the part number from the manufacturer of that engine brand as listed in the original parts catalogue for that particular engine. If the brand no longer manufactures that cylinder head(s) and an alternative supplier now produces them these are acceptable as long as they are approved as a ‘true’ replacement copy by the original brand manufacturer and conform to all other rules.

For all engines designed as ‘water cooled’ within the cylinder head system the original water channels must be present as per the original production cylinder head(s) casting used in serial production. The original cylinder head(s) must be able to fit and work with the standard agricultural tractor engine as intended in normal daily use within agriculture – operationally not just functionally (i.e. must continue to work continuously over a number of hours). ‘Air cooled’ cylinder head(s) must be as per original serial production casting.

No recasting of cylinder head(s). Recasting will be defined as the process of manufacturing with an alternative mould/template to the one used in serial production.

Aftermarket machining and modifications allowed on the cylinder head(s) casting (e.g. valve size/porting/flowing/filling). No alterations to the casting allowed that will alter the original air inlet and outlet positions or bolt pattern.

Connection side of inlet and exhaust manifolds must be 90 degrees with head gasket or OEM.

If there is any question of legality of cylinder head(s) it is up to the team to prove that the engine block and cylinder head combination is legal. If it cannot be confirmed that it is a legal combination ETPC will enforce the maximum penalty of a 1 year and 10 days suspension for that tractor and team.

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