Let’s make this a lot easier to understand:

Rule 44

Competing boats shall be powered by one internal combustion engine of the four-cycle type, utilizing any combination of displacement, configuration and fuel as defined below. Unless otherwise noted, the engine will have no more than 6 cylinders and any block/cylinder head combination can be utilized.

Engine Configuration Engine displacement Fuel Minimum weight Capsule req. Pounds /Cu In displacement

(up to max progression) (up to max noted) (with driver) (reg. on capsule) (reference)

DOHC - 4 valve 148.5 Cubic in. Gas 1025 LBS 2.5 Stock 6.90 Lbs.

SOHC – 2 valve 155.5 Cubic in. Gas 1125 LBS 2.5 Stock 7.23 Lbs. (proposed)

DOHC - 4 valve \* 148.5 Cubic in. Methanol / Ethanol 1125 LBS 2.5 Mod 7.57 Lbs.

SOHC – 2 valve 155.5 Cubic in. Methanol / Ethanol 1225 LBS 2.5 Mod 7.87 Lbs.

SOHC – 2 valve 166 Cubic in. Gas/ Meth./ Ethanol 1325 LBS 2.5 Mod 7.98 Lbs

Push rod- 2 valve\*\* 313 Cubic inch Gas 1525 LBS 5 Liter 4.87 Lbs.

\* Note: Engines using methanol must use production blocks and head(s), but they may be modified.

\*\* 44.2.4 Any boat meeting Rules 45.1, 45.2, and 45.4 shall be considered legal within the 2.5 Mod. Class

Note: Engine progression: Push Rod -2 valve, SOHC - 2 valve, SOHC - 4 valve, DOHC -2 valve, DOHC- 4 valve