

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Ford Wedge IHRA spec combo DATE RELEASED: 1/12/02

BRAKE H.P. & DISP: 302ci /320hp MODEL YEAR: 1995 OPTION #: _____

BORE & STROKE: 4.000 X 3.000 CAMSHAFT P/N: M-6250-E303

COMPRESSION RATIO: NOMINAL 9.00 LIFTER TYPE: hydraulic roller
MAX: 9.00

CYL. HEAD VOLUME: _____ ROCKER ARM RATIO: OEM style 1.6 roller

HEAD GASKET THICKNESS: .035 total
(compressed)

DECK CLEARANCE (MIN): .035 total
(above or below)

COMB. CHAMBER VOL: 64 cc
(max. comp. ratio may not be exceeded)

NOTE: Timing and lift specifications must be those found at the valve when checking clearances are set as specified below. On hydraulic cams give clearances to be used when checking MINIMUM cam with solid lifter.

PISTONS:

DESC: (flat, dish, dome) w/4 Reliefs
DISPLACEMENT OF DISH, DOME: 3.4cc

HEIGHT OF DOME: _____

DEPTH OF DISH: _____

WEIGHT OF PISTON W/PIN: _____

TIMING:

CHECKING CL: 0 0
OPENS: _____

CLOSES: _____

OVERLAP: _____

DURATION: _____

LIFT: .498 .498

INTAKE

EXHAUST

CYLINDER HEAD:

CASTING NUMBER: M-6049X 302 and Y 302
M-6049X 303 and Y 303 M-6049X 306

VALVES:

HEAD DIAMETER: 1.940 1.540

ANGLE OF SEAT/FACE: 45 45

VALVE STEM DIAMETER .341

INDUCTION:

TYPE: single 4 bbl

MAKE: OEM Holley Type

INT. MAN. CASTING #: _____

MATERIAL OF INTAKE: cast alum

CARB OR FUEL INJECTION: 750 cfm_max

SPRINGS:

OUTER CLOSED: Single with damper

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Ford DATE RELEASED: 1/12/02

BRAKE H.P. & DISP: 302ci /340hp MODEL YEAR: 2006 OPTION XE3M

BORE & STROKE: 4.000 X 3.000 CAMSHAFT P/N: E303

COMPRESSION RATIO: NOMINAL 9.00 LIFTER TYPE: hydraulic roller
MAX: 9.00

CYL. HEAD VOLUME: _____ ROCKER ARM RATIO: OEM style 1.6 roller

HEAD GASKET THICKNESS: .035 total
(compressed)

DECK CLEARANCE (MIN): .035 total
(above or below)

COMB. CHAMBER VOL: 62 cc
(max. comp. ratio may not be exceeded)

NOTE: Timing and lift specifications must be those found at the valve when checking clearances are set as specified below. On hydraulic cams give clearances to be used when checking MINIMUM cam with solid lifter.

PISTONS:

DESC: (flat, dish, dome) w/4 Reliefs
DISPLACEMENT OF DISH, DOME: 3.4cc

HEIGHT OF DOME: _____

DEPTH OF DISH: ---

WEIGHT OF PISTON W/PIN: _____

TIMING:

CHECKING CL:	<u>0</u>	<u>0</u>
OPENS:	_____	_____

CLOSES:	_____	_____
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OVERLAP:	_____	_____
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DURATION:	_____	_____
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LIFT:	<u>.498</u>	<u>.498</u>
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INTAKE

EXHAUST

CYLINDER HEAD:

CASTING NUMBER: M-6049X 302 and Y 302
M-6049X 303 and Y 303 M-6049X 306

VALVES:

HEAD DIAMETER:	<u>1.940</u>	<u>1.540</u>
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ANGLE OF SEAT/FACE:	<u>45</u>	<u>45</u>
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VALVE STEM DIAMETER	<u>.341</u>	_____
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INDUCTION:

TYPE: single 4 bbl

MAKE: OEM Holley Type

INT. MAN. CASTING #: _____

MATERIAL OF INTAKE: cast alum

CARB OR FUEL INJECTION: 750 cfm_max

SPRINGS:

OUTER CLOSED: Single with damper

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____