

AJPE Muscle Head Hemi Stg I Valve Job Specs

Cyl hd thickness: Deck to Rocker pads: 4.343" after surface.

Intake:

AJPE SEAT CUTTER # VSC-AJP-21-04-INT

INT.VALVE DIA: 2.400" AF & PM, - 2.450" TAD/TAFC.

INT VALVE SEAT SPECS:

TOP ANGLE: NEW=40*	USED= 38* to 40*
SEAT ANGLE: NEW=45*	USED= 45*
BOT. ANGLE: NEW=60* x .090" WIDE	USED= 55* to 60*

INT VALVE SPECS:

SEAT ANGLE- NEW = 45* x .080" WIDE	USED= 45 DEG. x UP TO .180 WIDE
BACK ANGLE- NEW =30* x .080" WIDE	USED= 32 DEG. x UP TO .095 WIDE

Exhaust:

AJPE CUTTER # VSC-AJP-X18

EX. VALVE DIA: 1.900" ALL: AF, PM, & TAD/TAFC

EXH SEAT SPECS:

TOP ANGLE- NEW=40*	USED= 38* to 40*
SEAT ANGLE-NEW=45*	USED= 45*
BOT. ANGLE- NEW=RADIUS TO THROAT	USED= 55* to 50* <i>BREAK & BLEND TO THROAT</i>

Titanium Exh VALVE SPECS:

SEAT ANGLE- NEW=45 DEG. X .060" WIDE	USED= 45* X .090 TO .110" WIDE
BACK ANGLE- NONE	USED= 38*

Inconel Exh VALVE SPECS:

SEAT ANGLE- NEW=45* X .060"	USED= 45* X .090 TO .110" WIDE
BACK ANGLE- NONE	USED= 30* X .070 TO .090" WIDE