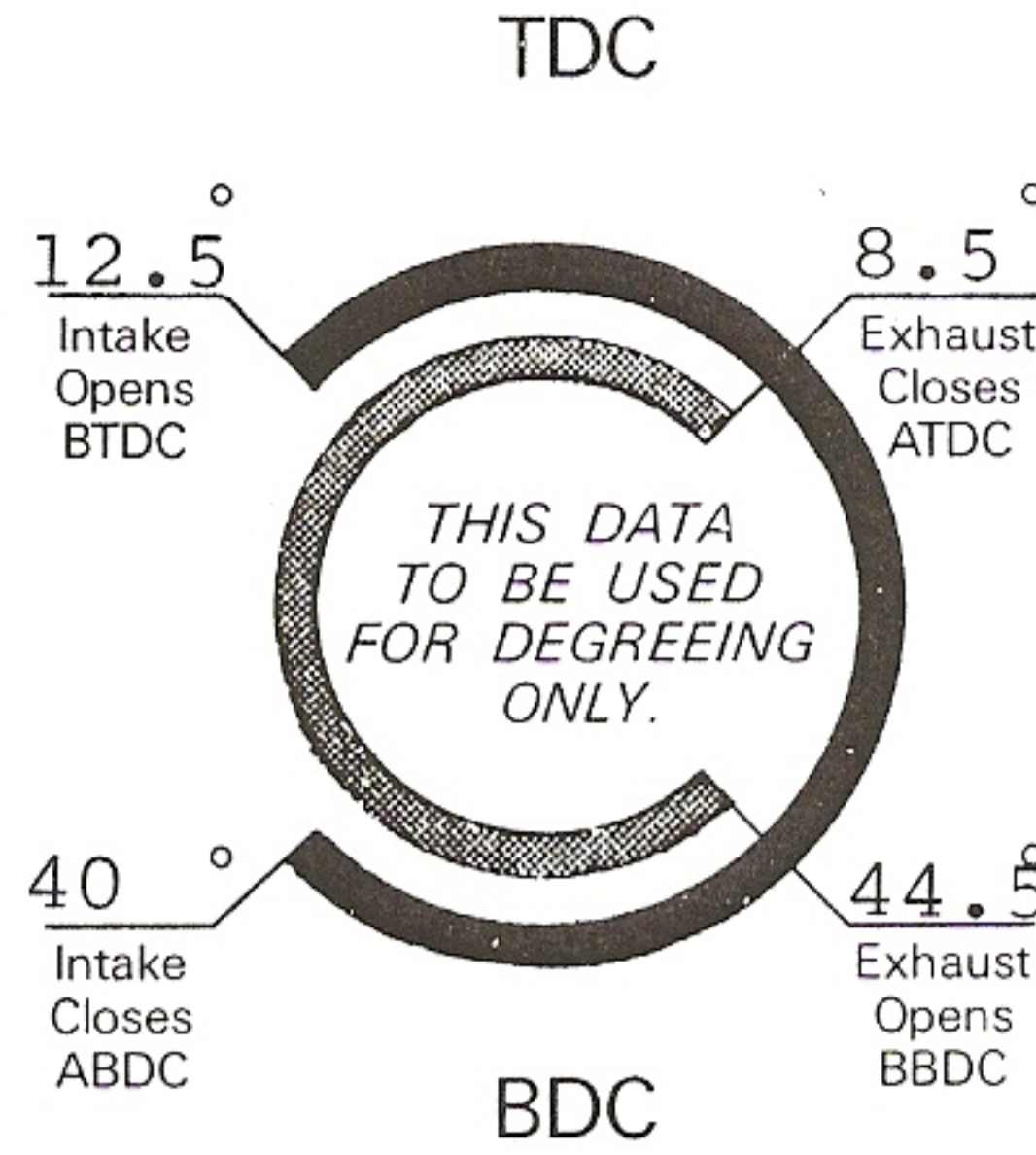
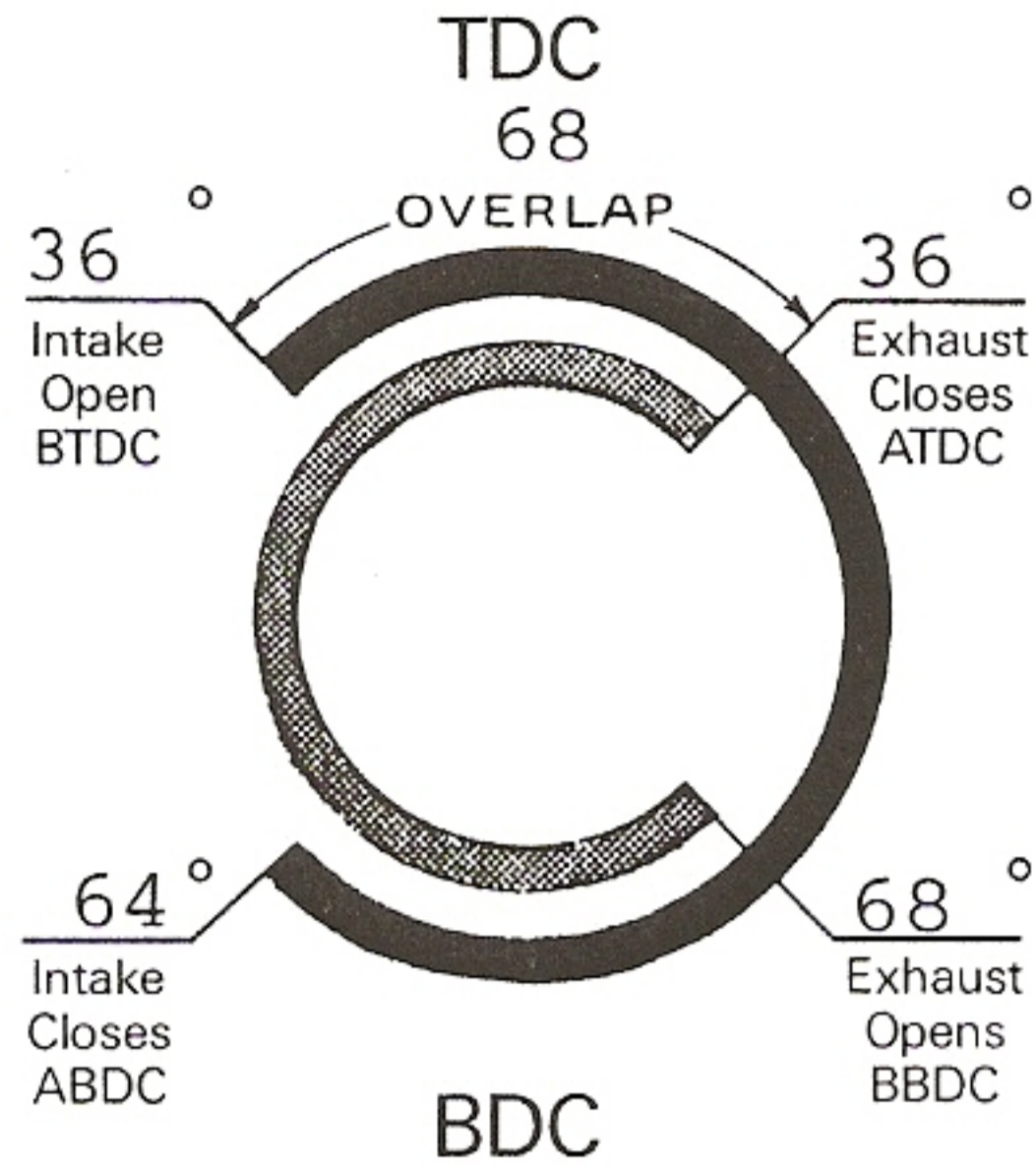


ENGINE 2300 FORD
 GRIND JM4-6
 ROCKER RATIO 1.65

WORK ORDER NO. JM4-6
 LOBE SEPARATION 106
 DEGREE INTAKE LOBE TO 104
 CHECKING CLEARANCE .050" (AT TAPPET)



	VALVE LASH HOT-COLD	VALVE LIFT	DURATION
INTAKE	.000	.429	280
EXHAUST	.000	.429	280

	CAMLIFT	DURATION AT .050" CAMLIFT
INTAKE	.260	233
EXHAUST	.260	233

RECOMMENDED SPRING PRESSURE

RECOMMENDED SPRING PART NO.

OPEN

CLOSED

OUTER

INNER

INSTALLATION AND BREAK-IN INSTRUCTIONS

- 1.) Coat camshaft with special lube before installation in engine.
- 2.) When installing a new camshaft always install a new set of tappets.
- 3.) Check valve springs for coil bind. Check retainer to valve guide clearance.
- 4.) Set valves at .000" clearance and check the valve to piston clearance. The exhaust valve should have a .120" minimum clearance at it's nearest proximity to piston (approximately 10° - 15° BTC) The intake valve should have .060" minimum clearance at it's nearest proximity to piston (approximately 10° - 15° ATC).
- 5.) Do not idle below 2000 RPM for the first 15 minutes. This will insure proper lubrication of the cam and lifters.