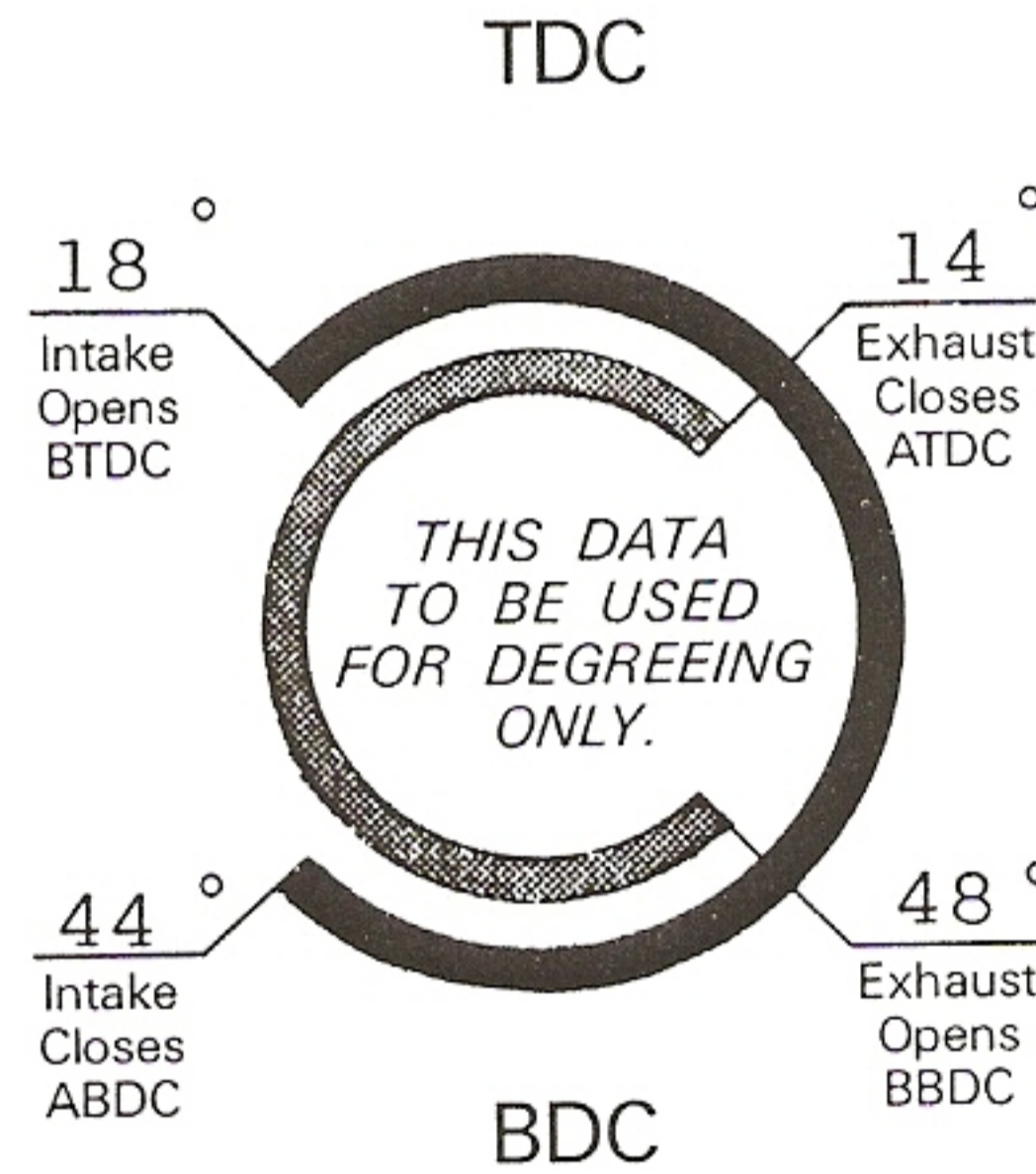
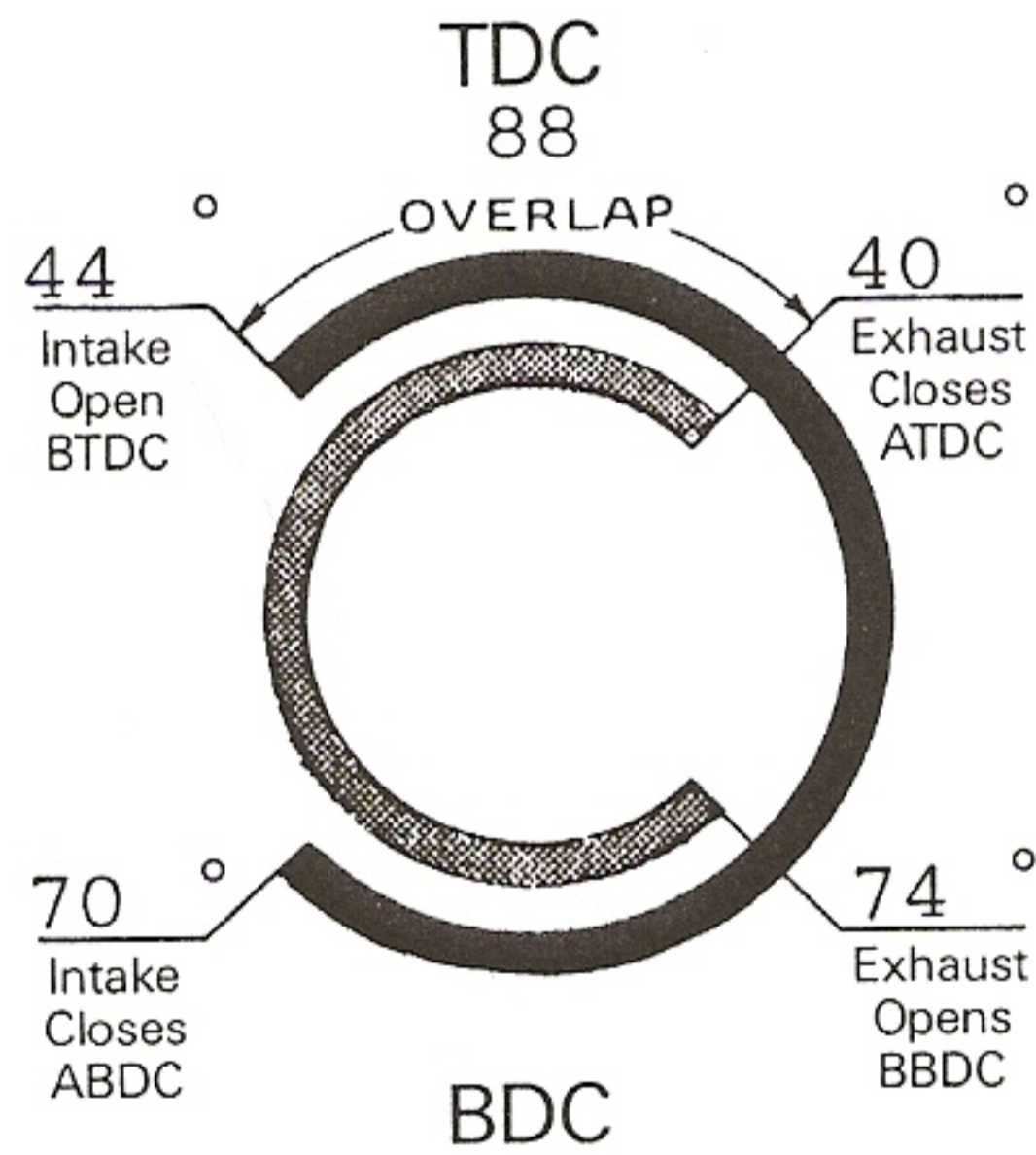


# INSTALLATION AND BREAK-IN INSTRUCTIONS

- ) Coat camshaft with special lube before installation in engine.
- ) When installing a new camshaft always install a new set of tappets.
- ) Check valve springs for coil bind. Check retainer to valve guide clearance.
- ) 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).
- ) Do not idle below 2000 RPM for the first 15 minutes. This will insure proper lubrication of the cam and lifters.

ENGINE 2300 FORD  
 GRIND JM-290-S5  
 ROCKER RATIO 1.65

WORK ORDER NO. 25204  
 LOBE SEPARATION 105  
 DEGREE INTAKE LOBE TO 103  
 CHECKING CLEARANCE .050" (AT TAPPET)



	VALVE LASH HOT-COLD	VALVE LIFT	DURATION
INTAKE	<u>.008</u>	<u>.478</u>	<u>294</u>
EXHAUST	<u>.010</u>	<u>.478</u>	

	CAMLIFT	DURATION AT .050" CAMLIFT
INTAKE	<u>.290</u>	<u>242</u>
EXHAUST	<u>.290</u>	<u>242</u>

RECOMMENDED SPRING PRESSURE

RECOMMENDED SPRING PART NO.

OPEN

CLOSED

OUTER

INNER