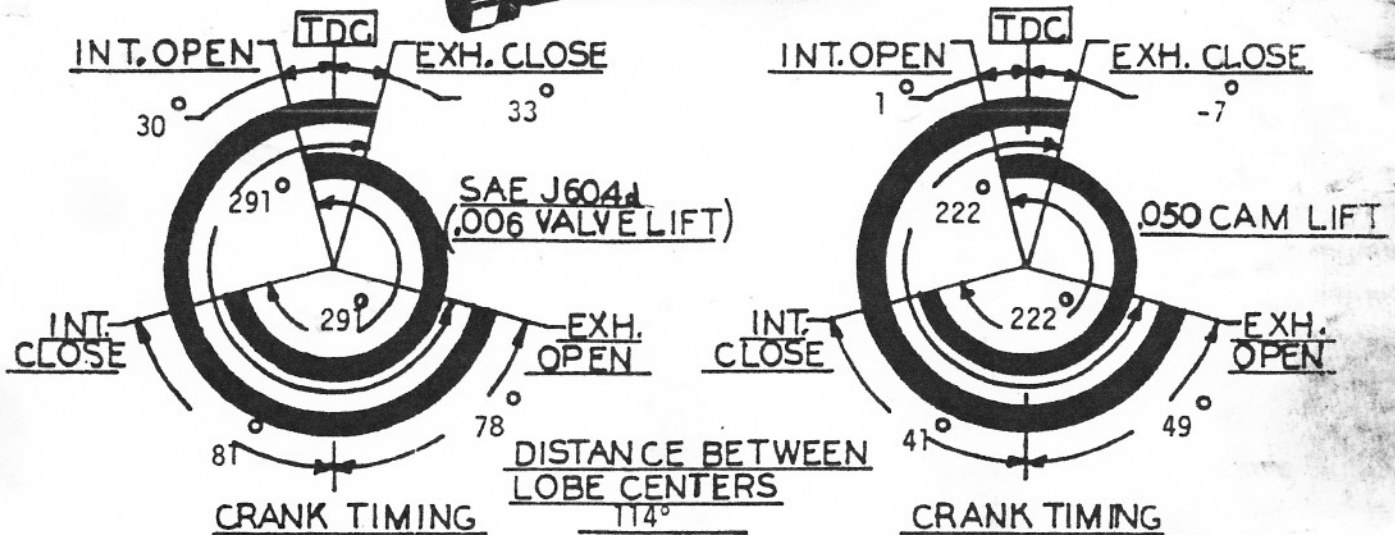
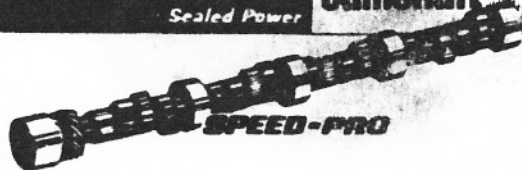




PART NO. CS-179R



USE .050" CAM LIFT DATA FOR DEGREEING CAM ONLY

	VALVE LIFT	SAE J604d DURATION	LASH	GROSS LIFT AT CAM	DURATION @ .050" CAM LIFT
Intake	.447	291°	Hyd	.298	
Exhaust	.447	291°	Hyd	.298	
Rocker Ratio:		1.5 - 1		Maximum Lift Intake	110° A.T.C.

CAMSHAFT INSTALLATION RECOMMENDATIONS

Inspect engine camshaft bearings and replace if necessary.

Prepare the new camshaft by coating distributor gear and lobes with Sealed Power camshaft and lifter prelube LL-5, 55-400 or any camshaft lube meeting SAE or API service classification as recommended by the original engine manufacturer. Bearing journals can be lubricated with SAE 30 weight engine oil or cam lube.

Very carefully slide the new camshaft in place taking care not to damage the camshaft bearings.

To obtain optimum performance use new timing components. Tighten camshaft retaining bolts and thrust plate bolts to the proper torque specification. If thrust plate is used to retain cam, be sure to check for proper end play.

Check assembly to make certain timing marks are in proper alignment.

NOTE: Some camshafts have a plate that bolts to the block with a floating spacer between the camshaft gear and the front cam bearing, some newer camshaft gears for these engines are manufactured with this spacer on the gear. If the spacer is on the gear, be sure the original spacer is not used.

To help guard against excessive lobe wear, new lifters must be installed. Lubricate each lifter body and foot surface with Sealed Power camshaft and lifter prelube LL-5, 55-400, or any good camshaft lubricant before installing.

Recheck all parts and gasket mating surfaces, then reassemble engine per manufacturer's instructions using new gaskets. Be certain to prelube engine with pressure tank system prior to start-up.

Set valve lash using Original Equipment specifications or Motor Manual.

NOTE: If a Speed-Pro cam is being installed and Hi-rev tappets are to be used, see Speed-Pro Catalog or note packed with Hi-rev tappets for proper installation procedures.

Fill crankcase to proper level with a good grade of engine oil of the type recommended by the engine manufacturer.

Camshaft and lifter prelube such as Sealed Power's LL-5, 55-400, is recommended by many original equipment manufacturers to help prevent premature failures.

Immediately after starting engine, run at fast idle for several minutes to insure proper mating of camshaft and lifters.