



# Camshaft Spec. Sheet

TA PERFORMANCE PRODUCTS, INC. (480) 922-6807  
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Customer ED LAGACHE Engine Job \_\_\_\_\_

Date 4-30-15 Engine 430 ST62SE Application STREET

CAM TA270-RH Grind # 59421

ROCKER ARM RATIO 1-6

LOBE SEPARATION 113

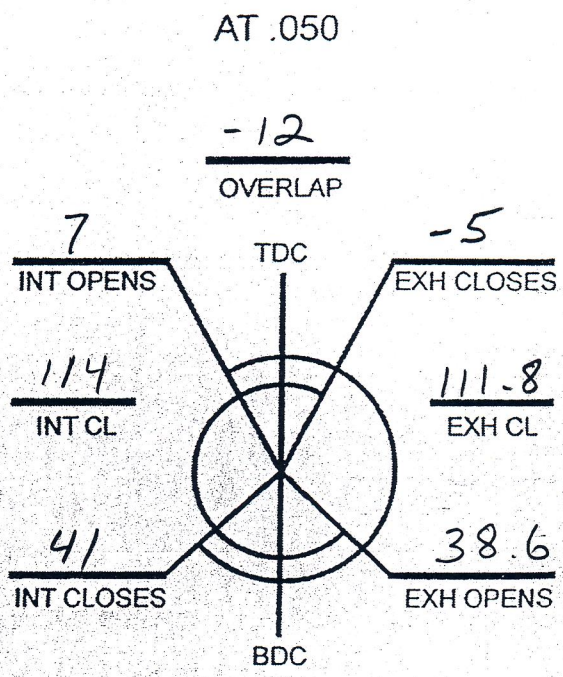
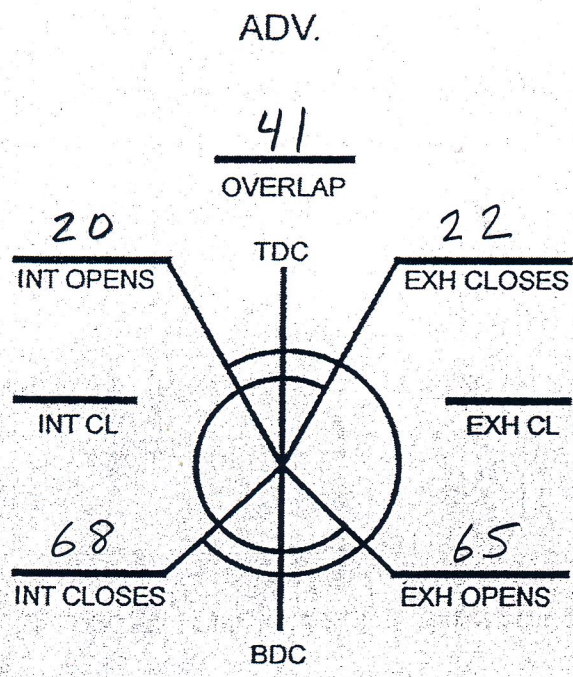
INT LIFT AT CAM/VALVE .335 / .536

CHECKED AT CAM. LIFT .050

EXH LIFT AT CAM/VALVE .336 / .538

DURATION AT .050 214 INT 213.5 EXH

VALVE SETTING \_\_\_\_\_ INT \_\_\_\_\_ EXH



CAM DEGREED TO 1 ADV RET TIMING GEAR SET TO 2 ADV RET KEY

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

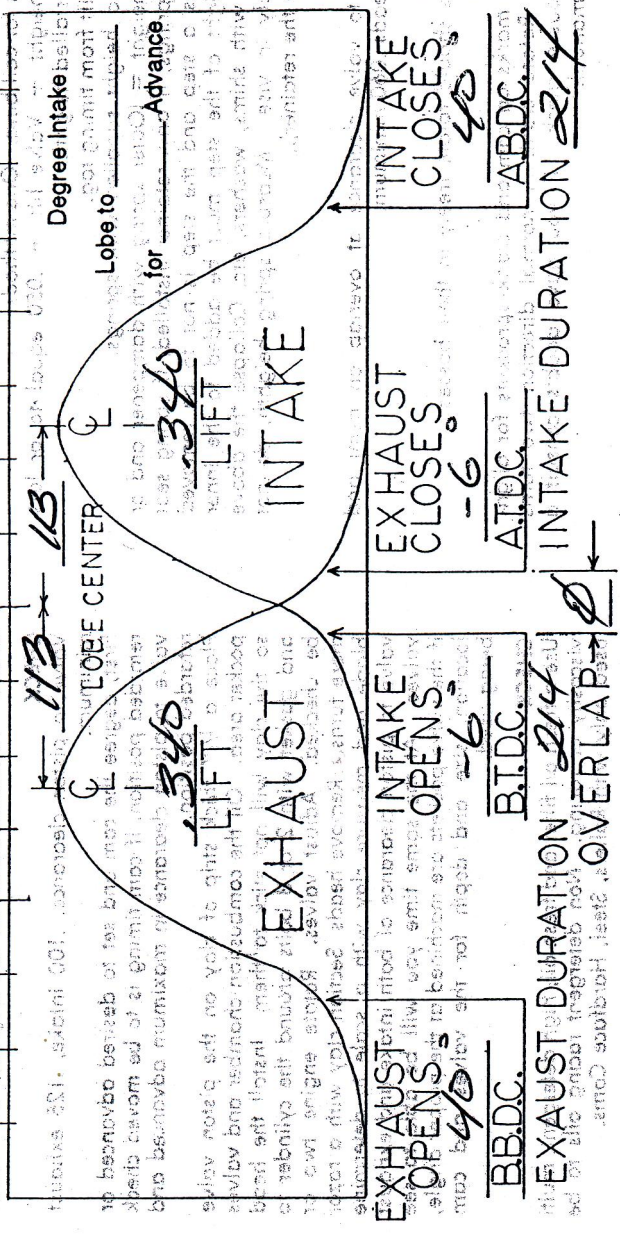


# DATA FOR DEGREEING CAM AT .050 TAPPET RISE

BDC. IDC. BDC. IDC.

BDC. IDC.

POWER EXHAUST INTAKE COMPRESSION  
0° 45° 90° 45° 0° 45° 90° 45° 0° 45° 90° 45° 0°



Duration on the graph is given at .050" lift. Lift is lobe lift. All degrees are in crankshaft degrees. Timing data is shown at split overlap. In most applications the cam is run at 2 to 6 degrees advance. To advance cam timing add the amount of advance to the opening figures. Subtract equal amount from the closing figures.

Use new tappets on a new cam. If cam or tappets are removed from the engine, tappets must be returned to their original bosses.

On engines with stud type rockers, rocker arm slot to stud clearance. Both ends of slot to stud must be checked, pushrod side with valve closed. Valve side with valve at full lift. This can be done with a paper clip or wire solder. Slot can be lengthened with a die grinder and stone.

**CHECK** Rocker arms to valve cover clearance. Sit valve cover on engine without gasket, with valve train adjusted. Rotate engine, there should be no movement of valve cover.

**CHECK** Rocker to retainer clearance, through full lift cycle .060 minimum.

**CHECK** Springs for proper fit on spring seat, some seats must be machined to remove step or to increase O.D. of seat. Alloy heads must have hardened seat washers washers or bottom retainers.

**CHECK** All retainers for proper installed height  $\pm .020$ . Shim to be installed in spring seat on head if needed.

Grind S9421  
Make Buck  
Engine 455

## CAM SPECIFICATIONS

Lobe Separation 113  
Part No. TA 270-RH  
Intake Exhaust  
Lift x 1.6 .544 .544  
Duration 270 270  
Valve Lash - -  
Open 82° 68°  
Close 68° 22°

## Recommended Spring Pressure

Open Closed

Recommended Spring Part No. \_\_\_\_\_

Recommended Retainer Part No. \_\_\_\_\_