

D. ELGIN CAMS
INFORMATION REQUIRED TO GRIND A CUSTOM CAMSHAFT

Date: ___ / ___ / 20___

Your name: _____ Phone(s): _____
 Your Address: _____ City _____ State _____ Zip _____
 Car Make _____ Model _____ Year _____ Weight _____
 Transmission (circle one) Manual or Auto Speeds _____ Stall rpm _____ Axle Ratio _____
 Engine Type (circle one) OHV Lifter Type (circle one in each column) OHC Follower Type
 Pushrod OHV SOHC Flat Tappet Hydraulic Bucket
 Flathead DOHC Roller Tappet Mechanical Rocker Arm
 Engine Make and Model _____ # Cylinders _____ Displacement _____ Bore _____
 Stroke _____ If a "stroker", Make of Con Rods _____ Rod Length (c-c) _____
 Static Compression Ratio _____ Turbocharged? Supercharged? Pounds of Boost _____
 Valve Diameters: Intake _____ Exhaust _____ Rocker Ratio _____ Lifter Dia. _____
 Valve Spring (circle): Single/Dual/Triple Spring Rate _____ Installed Ht. _____ Bind Ht. _____
 Present Cam _____ Total Duration _____ Dur.@.050" _____ Lift _____ Centerline _____
 Head Type (if non-stock) _____ Iron or Aluminum Head Modifications: _____

If these heads have been flow-tested, list the flow figures in CFM at .050" intervals:

	<u>Valve Lift</u>	<u>Intake CFM</u>	<u>Exhaust CFM</u>	<u>Ratio: Exh to Int %</u>
	.050"	_____	_____	_____
Test Pressure	.100"	_____	_____	_____
_____ " H ₂ O	.150"	_____	_____	_____
	.200"	_____	_____	_____
	.250"	_____	_____	_____
	.300"	_____	_____	_____
	.350"	_____	_____	_____
	.400"	_____	_____	_____
	.450"	_____	_____	_____
	.500"	_____	_____	_____
	.550"	_____	_____	_____
	.600"	_____	_____	_____
	.650"	_____	_____	_____

Intake Manifold Type _____ Carb(s) or FI (circle) Size & # of Carbs _____
 Fuel: Gas/Diesel/Methanol, Pump or Race Octane _____ Nitrous? Yes/No Size of N₂O shot _____
 Headers? Yes/No Type: 4-1 or Tri-Y. Tube ID _____ Length _____ Merge Collector? Yes/No
 Exhaust Manifold Type _____ Mufflers? Yes/No Catalytic Conv? Yes/No Smog Exempt? Yes/No
 Honestly, how will this car be driven? _____
 Powerband expected (example: 4-6K) _____ Is idle important? Yes/No *What else will count?*

Mail or fax to:

D. ELGIN CAMS
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Visit us on the web at elgincams.com
 Use the reverse side for additional comments or
 more particulars about your application.