

CUSTOM VALVE SPRING DESIGN REQUEST FORM

NAME _____
 COMPANY NAME _____
 ADDRESS _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP CODE _____
 COUNTRY _____
 PHONE NUMBER _____
 FAX NUMBER _____
 EMAIL ADDRESS _____
 WEBSITE _____

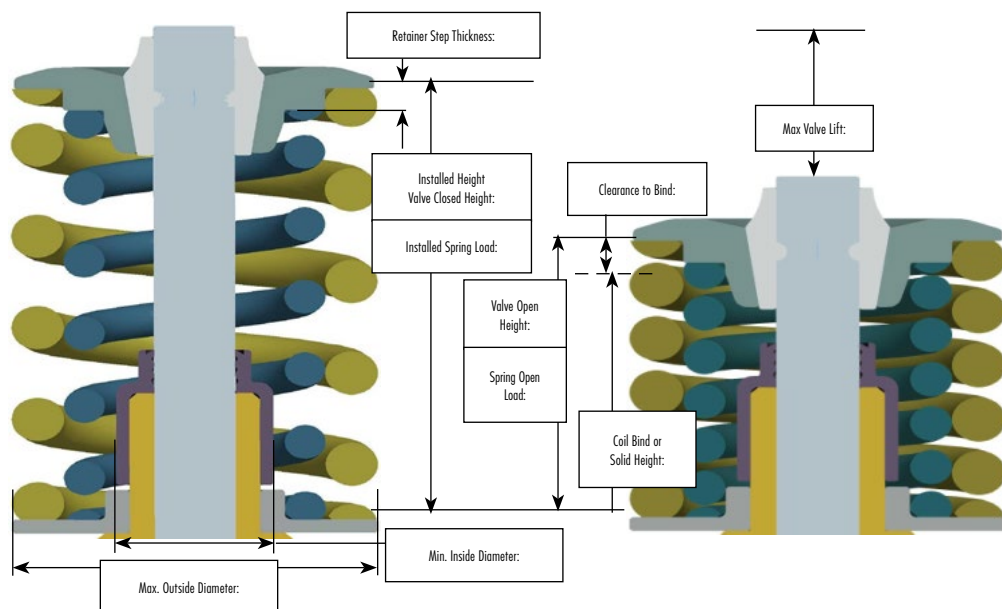


PAC RACING SPRINGS

21200 Telegraph Road
 Southfield, MI 48033
 1-866-799-9417

This is PAC's starting point to provide you the absolute best valve spring tailored completely to your engine application. Please fill this out as completely as possible. This information will be used by our engineering staff to design a spring that will control the valve to the requested RPM while reducing operating stresses as much as possible. Feel free to contact our staff for any assistance with this. All information provided will be held in the strictest confidence and will be completely proprietary to your company.

BASIC SPRING LAYOUT



This diagram is very general but the basic load, height and operating envelopes can be defined for most engine configurations

Other Requirements	
Chamfering	
Identification	
Tip Conditioning	
Load Tolerance	
Solid Height Tolerance	

What is the application: (Street, Drag, Oval, etc.)? _____
 What is the expected RPM Range? _____
 What is the expected life of the spring: (Race, Season, Cycles, etc.)? _____
 What type of springs is desired: (Single, Dual, Triple, Beehive, etc.)? _____
 Does this spring need to fit an existing retainer or seat? _____
 What is the current spring used for this application? _____
 What are the problems / issues with the current springs used? _____
 Any other comments: _____

Valvetrain Information: (if not proprietary)

Engine / type _____ Rocker arm ratio _____
 Cam lift / profile * _____ Rocker arm mass / stiffness _____
 Tappet mass _____ Retainer mass _____
 Pushrod mass _____ Valve stem lock mass _____

*We can accept many forms of lift / profile data – contact PAC Racing Springs for more detailed information.