phylogophycop
DETROIT SPRING, INC.
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Leaf Spring Measuring Form

ETROIT SPRING, INC.							9		0				
							Phone:		Fax:			Date:	
Year of Vehicle:Make:						Model:		Body Style	:				
Engine size	e:			Front			Spring		Customer signature:				
										(req	uired prior to sp	ring manufac	ture)
								d ente	er all data in the appro	-			
1) Remove the spring from the vehicle. Do not take the spring apart, you will in Step 13									8) Put an "T" in the "A" & "B" box for leaves that have tip inserts.				
2) Measure the width of the spring									9) Put a "C" in the "A" & "B" box for leaves that have a clip.				
3) Measure the total thickness of the spring at the center bolt (all leaves)									10) Circle the center bolt size and which leaf the head touches				
4) Measure the Free Arch. Hold a straight edge through the centerline of the spring									11) Measure the inside diameter of the spring eyes				
eyes and measure from this line to the top of the main leaf next to the center bolt									12) Measure the inside diameter of the bushings				
5) Measure the "A" and "B" length of the Main Leaf									or enter the size of the eye bolt				
6) Measure the "A" and "B" length of all other leaves									13) Take the spring apart - This is mandatory !!!				
7) Select and enter the End Type for "A" and "B" for all leaves									14) Measure the thickness of each leaf with a caliper or micrometer.				
Measure the "A" and "B" lengths by following the curve of the spring								Center bolt size (circle one) 5/16" 3/8" 7/16" 1/2"					
Note: "A" and "B" dimensions may not be the same for non-centered springs									Is center bolt head touching Main Leaf or Short Leaf (circle one)				
	(Alon	g Leaf Surface)		PnoiA)	Lea	Surface) B							
(rus-s									Inside diameter of "A" end spring eye				
									Inside diameter of "A" end bushing				
									"A" end bushing type (circle one): Rubber Nylon Threaded				
								Metal/Bronze Steel Encased Rubber					
Spring Width (circle one) 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 3", 3 1/2", 4", 5", 6"									Inside diameter of "B" end Spring eye				
Total spring thickness at center bolt Free Arch "C"									Inside diameter of "B" end bushing				
Leaf	Leaf	"A"	"A"	"A"		"B"	"B"	"B"	"B" end bushing type (circle one):	Rubber	Nylon	Threaded
Number	Thickness	End Type	T/C	Length		Length	End Type	T/C			Metal/Bronze	Steel Enc	ased Rubber
1 longest					ļ					End Types			
2					С				A. Standard	B. E	Berlin	C. Re	eversed
3					е				\(\bar{\pi} \)	4			
4					n				(1)			(F)	
5					t e					Υ			
6					r				D. Square Cut	E. Square	Cut w/point	F. Tapered	
7					İ								
8					h								(}
9					0								
10					e l				G. Your Spring	Н Уоц	r Spring	I. Your Spring	
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12									1				
13shortest									1				
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