

SUNROOF INFORMATION & FIT GUIDE

1989 -1995

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

SFC Sunroofs (Stretch Forming Corp.) and CRL do not accept responsibility for any sunroof location. It is the installer s responsibility to check and verify each application before beginning the installation.

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension that will firmly squeeze the sealant, steel rooftop, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

THE CRL/SFC SUNROOF FIT GUIDE

This application/fit guide offers suggested sunroof applications for vehicles from 1989 to 1995. Preferred applications are marked with **XX**. Additional sunroofs will fit these vehicles and are marked with a single **X**. Setback measurements are not listed in this guide but can be determined as indicated in The Proper Location of Sunroof section of this page.

Setback measurements as well as other information are published and available in specific yearly application guides for 1996 — 2001 vehicles.

CRL/SFC	SUNROOF FIT GUIDE 1989 - 1995												
Make/Model	Year	AP 1530	AP 1735	NP 1432	NP 1636	NP 1828	NP 1828D	NP 2238	NP/GS 1732	NP/GS 2032	GS 1528	ES 100	ES 300/500
Acura													
Integra	89 - 95	x		x		x	xx		x	x	x	x	x
Vigor	93 - 95			x		x	x		x	xx	x	x	x
Buick													
Century	89 - 95	x	x	x	x	x	x		x	xx	x	x	x
Estate Wagon	90 - 95			xx									
Le Sabre	89 - 95	x	x	x	x	x	x		x	xx	x	x	x
Park Avenue	89 - 95	x	x	x		x	x		x	xx	x	x	x
Reatta	89 - 90	x		xx							x		
Regal	89 - 95	x	x	x	x	x	x		x	xx	x	x	x
Riviera	89 - 95					x	x			xx		x	x
Road Master	95			x	xx	x	x		x	x	x	x	x
	92 - 94		x	xx	x	x	x	x	x	x	x	x	x
Skyhawk	89	x		x		x	x		xx	x	x	x	x
Skylark	92 - 95					xx	x						
	89 - 91	x		x		x	x		x	xx	x	x	x
Cadillac													
Brougham	90 - 94	x	x	x	x	x	x		x	xx	x	x	x
Concours	94		x						x	xx		x	x
De Ville	94 - 95					x	x		x	xx		x	x
	90 - 93	x	x	x	x	x	x		x	xx	x	x	x
El Dorado	94 - 95					x	x		x	xx		x	x
	90 - 93	x	x	x	x	x	x		x	xx	x	x	x
Fleetwood	94		x						x	xx		x	x
	90 - 93	x	x	x	x	x	x		x	xx	x	x	x
Seville	94 - 95					x	x		x	xx		x	x
	90 - 93	x	x	x	x	x	x		x	xx	x	x	x
Chevrolet													
Beretta	89 - 95	x		x			x		x	xx	x	x	x
Camaro	89 - 92	x		x		x	x		x	xx	x	x	x
Caprice	90 - 95	x	xx	x	x	x	x		x	x	x	x	x
Caprice Wagon	92 - 95	x	xx	x	x	x	x		x	x	x	x	x
Cavalier 2 Dr	95	x		x		x	xx		x	x	x	x	x
Cavalier 4 Dr	95					x	xx				x		
Cavalier	89 - 94	x		x		x	x		x	xx	x	x	x
CK Pickup	89 - 95	x	x	x	xx	x	x	x	x	x	x	x	x
Corsica	89 - 95	x		x		x	x		x	xx	x	x	x
Impala SS	95	x	x	x	x	x	x		x	xx	x	x	x
Lumina Coupe	91		x	x					x	xx			
	90		xx	x									
Lumina Sedan	95	x	x	x	x	x	x		x	xx	x	x	x
	90 - 94		x	x		x	x		x	xx		x	x
Lumina Van	95	x		x	xx				x		x	x	
	91 - 94	x	xx	x	x				x		x	x	
Suburban	89 - 95	x	x	x	xx	x	x		x	x	x	x	x
S-10	94 - 95	x	x	x	xx	x	x		x	x	x	x	x
	89 - 93	x	x	x	xx	x	x		x		x	x	
S-10 Ext Cab	94 - 95	x	x	x	xx	x	x	x	x	x	x	x	x
	89 - 93	x		x		x	x		x	xx	x	x	x
Tahoe	95	x	x	x	xx	x	x		x	x	x	x	x
Chrysler													
Cirrus	95			x		x	xx		x	x	x	x	x
Concorde	93 - 95	x		x		x	xx		x	x		x	x

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Make/Model	Year	AP 1530	AP 1735	NP 1432	NP 1636	NP 1828	NP 1828D	NP 2238	NP/GS 1732	NP/GS 2032	GS 1528	ES 100	ES 300/500
Chrysler (Continued)													
Imperial	90 - 93	x	x	x	x	x	x		x	XX	x	x	x
Le Baron	90 - 94	x		x		x	x		x	XX	x	x	x
LHS	94 - 95	x	x	x	x	x	x		x	XX	x	x	x
New Yorker	90 - 95	x	x	x	x	x	x		x	XX	x	x	x
Salon	91	x	x	x	x	x	x		x	XX	x	x	x
Sebring	95					x	XX		x	x		x	x
Town and Country	91 - 95			XX									
Daihatsu													
Charade	89 - 92	x		x		x	x		XX	x	x	x	x
Dodge													
Avenger	95			x		x	x		XX	x			
Caravan	92 - 95			x	x				XX				
Charger	91 - 93	x	x	x	x	x	x	x	x	XX	x	x	x
Colt	89 - 94	x		x		x	x		XX	x	x	x	x
Colt Vista Wagon	89 - 90	x		x		x	x		XX	x	x	x	x
Dakota	89 - 95	x	x	x	XX	x	x		x	x	x	x	x
Daytona	89 - 93	x		XX		x	x		x	x	x	x	x
Dynasty	89 - 93	x	x	x	x	x	x		x	XX	x	x	x
Intrepid	93 - 95	x		x		x	x		x	XX	x	x	x
Monaco	90 - 92	x	x	x	x	x	x		x	XX	x	x	x
Neon	93 - 95	x		x		x	XX		x	x	x	x	x
Omni	89 - 90	x		x		x	x		XX	x	x	x	x
Ram Std Cab	89 - 95	x	x	x	x	x	x		x	XX	x	x	x
Ram Ext Cab	89 - 95	x	x	x	x	x	x		x	XX	x	x	x
Ram Van	89 - 95	x						XX		x	x		x
Shadow	89 - 94	x		XX		x	x		x	x	x	x	x
Spirit	89 - 95	x		XX		x	x		x	x	x	x	x
Stealth	91 - 95			x		XX	x		x	x	x	x	x
Stratus	95	x		x		XX	x		x	x	x	x	x
Eagle													
Premier	89 - 92	x		x		x	x		XX	x	x	x	x
Summit	89 - 95	x		x		x	x		XX	x	x	x	x
Summit Wagon	92 - 95	x		x		x	x		XX	x	x	x	x
Talon	89 - 95	x		x		XX	x		x	x	x	x	x
Vision	93 - 95	x		x		x	x		XX	x	x	x	x
Ford													
Aerostar	90 - 95			XX									
Aspire	94 - 95	x		x		XX	x		x	x	x	x	x
Bronco	92 - 95	x	XX	x	x	x	x	x	x	x	x	x	x
	90 - 91	x	XX	x	x				x		x		
Bronco II	89 - 90	XX	x	x	x				x		x		
Contour	95	x		x		x	XX		x	x	x	x	x
Crown Victoria	93 - 95					x	x		x	XX		x	x
	89 - 92	x	x	x	x	x	x		x	XX	x	x	x
Econoline Van	89 - 95			x	XX						x		
Escort	89 - 95	x		x		x	x		XX	x	x	x	x
Escort Wagon	93 - 95			XX							x		
	89 - 92	x		XX					x		x		
Explorer	91 - 95	x	x	x		x	x		x	XX	x	x	x
Festiva	91 - 94	x		x		x	x		x	XX	x	x	x
	89 - 90	XX											
F-Series	92 - 95	x	x	x	XX	x	x	x	x	x	x	x	x
	89 - 91	x	XX	x	x	x	x		x		x	x	

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Ford (Continued)															
Crew Cab	89 - 95	X	X	X	XX	X	X	X	X	X	X	X	X		
Mustang	95					X	XX			X		X	X		
	93 - 94	X		X		X	X		X	XX	X	X	X		
	91 - 92	X	X	X	X	X	X		X	XX	X	X	X		
	89 - 90	X		X		X	X		X	XX	X	X	X		
Probe	89 - 95	X		XX		X	X		X	X	X	X	X		
Ranger Std Cab	89 - 95	X		X	XX				X		X				
Ranger Ext Cab	89 - 95	X		X	XX				X		X				
Taurus	89 - 95	X		X		X	XX		X	X	X	X	X		
Taurus Wagon	89 - 95	X		XX					X		X	X			
Tempo	89 - 94	X		X		X	X		XX	X	X	X	X		
Thunderbird	89 - 95	X		X		X	X		X	XX	X	X	X		
Windstar	94 - 95	X		X		X	X		XX	X	X	X	X		
GMC															
Jimmy	95	X	X	X	XX	X	X		X	X	X	X	X		
	94	X	X	X	XX				X		X				
	89 - 93	X	X	X	X	X	X	XX	X	X	X	X	X		
S-15 Jimmy	89 - 93	X	X	X	XX	X	X		X	X	X	X	X		
Sierra	94 - 95	X	X	X	XX	X	X	X	X	X	X	X	X		
Sonoma	92 - 95	X	X	X	XX	X	X		X	X	X	X	X		
Suburban	94 - 95	X	X	X	XX	X	X	X	X	X	X	X	X		
Cyclone/Typhoon	92 - 93	X	X	X	XX	X	X		X	X	X	X	X		
Yukon	94 - 95	X	X	X	XX	X	X	X	X	X	X	X	X		
Honda															
Accord	89 - 95	X		X		XX	X		X	X	X	X	X		
Civic	89 - 95	X		X		XX	X		X	X	X	X	X		
CRX	89 - 92	X		X		XX	X		X		X	X			
Passport	94 - 95	X	X	X	XX	X	X		X	X	X	X	X		
Odyssey	95			X	XX				X		X				
Hyundai															
Accent	95	XX		X		X	X		X	X	X	X	X		
Elantra	92 - 95	X		X		X	X		XX	X	X	X	X		
Excel	89 - 94	XX		X		X	X		X	X	X	X	X		
Scoupe	91 - 95	X		X		XX	X		X	X	X	X	X		
Sonata	89 - 95	X		XX		X	X		X	X	X	X	X		
Tiburon	95	X		X		XX	X		X	X	X	X	X		
Infiniti															
G20	91 - 95	X		X		X	X		X	XX	X	X	X		
Isuzu															
Amigo	91 - 95	X	XX	X	X	X	X		X	X	X	X	X		
Rodeo	91 - 95	X	X	X	X	X	X		X	XX	X	X	X		
Trooper	92 - 95	X	XX	X	X	X	X	X	X	X	X	X	X		
	89 - 91			XX							X				
Impulse	91 - 92	XX		X		X	X		X	X	X	X	X		
Jeep															
Cherokee	91 - 95		XX	Specialty 1735 (joggled roof) AP1735B5H1											
Comanche	92 - 93	X	XX	X		X	X		X	X	X	X	X		
	89 - 91	X	XX	X					X		X				
Grand Cherokee	93 - 95			Specialty 2032 (joggled roof) NP2032B5H7							XX				
Wrangler	89 - 95	X	XX	X	X	X	X	X	X	X	X	X	X		
Kia															
Sephia	94 - 95			XX		X	X		X	X	X	X	X		
Sportage	95	X		X		X	X		X	XX	X	X	X		

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Make/Model	Year	AP 1530	AP 1735	NP 1432	NP 1636	NP 1828	NP 1828D	NP 2238	NP/GS 1732	NP/GS 2032	GS 1528	ES 100	ES 300/500
Land Rover													
	95	x		x					xx				
Lincoln													
Continental	94 - 95	x	x	x		x	x		x	xx	x	x	x
	89 - 93			x		x	x		x	xx	x	x	x
Mark VIII	94 - 95	x		x		x	x		x	xx	x	x	x
Mark VII	89 - 92			x		x	x		x	xx	x	x	x
Town Car	94 - 95	x	x	x	x	x	x	x	x	xx	x	x	x
	89 - 93			x					x	xx	x	x	x
Mazda													
323	89 - 94	x		x		x	x		xx	x	x	x	x
626	91 - 95	x		x		x	x		xx	x	x	x	x
929	89 - 94	x		x		x	x		xx	x	x	x	x
B Series Trucks	89 - 93	x	xx	x	x	x	x		x	x	x	x	x
B Series Ext Cab	92 - 93	x	xx	x	x	x	x	x	x	x	x	x	x
MPV Van	94 - 95	x	x	x	xx	x	x		x	x	x	x	x
MX-3	92 - 95	x		xx		x	x		x	x	x	x	x
MX-5 Miata	92 - 95	x		xx							x		
MX-6	89 - 95	x		x		x	x		xx	x	x	x	x
Navajo	92 - 94	x	xx	x	x	x	x	x	x	x	x	x	x
Pickup Std Cab	94 - 95	x		x	x				xx		x		
Pickup Ext Cab	94 - 95	x		x	x				xx		x		
Prot g	91 - 95	xx		x		x	x		x	x	x	x	x
Mercury													
Cougar	89 - 95	x		x		x	x		x	xx	x	x	x
Grand Marquis	93 - 95					x	x		x	xx		x	x
	89 - 92	x		x		x	x		x	xx	x	x	x
Mystique	95	x		x		x	xx		x	x	x	x	x
Sable	89 - 95	x		x		x	xx		x	x	x	x	x
Sable Wagon	89 - 95	x		xx					x		x		
Topaz	89 - 94	x		x		x	x		xx	x	x	x	x
Tracer	95	x		x		x	x		xx	x	x	x	x
Tracer Wagon	95			xx							x		
Villager	93 - 95	x		x		x	x		x	xx	x	x	x
Mitsubishi													
3000 GT	93 - 95	x		x		xx	x		x	x	x	x	x
	91 - 92	x		x		xx			x		x	x	
Diamonte	92 - 95			x		x	x		x	xx	x	x	x
Eclipse	89 - 95	x		x		xx			x		x	x	
Expo LRV	92 - 94	x		x		x	x		xx	x	x	x	x
Galant	95	x		xx					x	x	x		x
	89 - 94	x		xx		x	x		x	x	x	x	x
Mirage	89 - 95	x		x		x	x		xx	x	x	x	x
Montero	89 - 95	x	xx	x	x	x	x	x	x	x	x	x	x
Mighty Max	92 - 95	x	xx	x	x	x	x		x	x	x	x	x
	91	x	xx	x	x	x	x		x		x	x	
Precis	89 - 93	x		x		x	x		xx	x	x	x	x
200 SX	95	x		x		x	x		x	xx	x	x	x
240 SX	89 - 95	x		x		xx	x		x	x	x	x	x
Altima	93 - 95	x		x		x	x		xx	x	x	x	x
Axxess	90	x		x		x	x		xx	x	x	x	x
Pickup	92 - 95	x	xx	x	x	x	x		x	x	x	x	x
	89 - 91	x	xx	x	x	x	x		x		x	x	
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Make/Model	Year	AP 1530	AP 1735	NP 1432	NP 1636	NP 1828	NP 1828D	NP 2238	NP/GS 1732	NP/GS 2032	GS 1528	ES 100	ES 300/500
Nissan (Continued)													
Maxima	89 - 95	X		X		X	X		X	XX	X	X	X
NX	91 - 93	X		X		X	X		X	XX	X	X	X
Pathfinder	89 - 95	X	X	XX					X		X		
Sentra	89 - 95	X		XX		X	X		X	X	X	X	X
Quest	92 - 95	X		X		X	X		XX	X	X	X	X
Oldsmobile													
88	90 - 95	X	X	X	X	X	X		X	XX	X	X	X
98 Regency	89 - 95	X	X	X	X	X	X		X	XX	X	X	X
Achieva	92 - 95					XX	X					X	
Aurora	94 - 95					XX	X		X	X		X	X
Bravada	90 - 95	X	XX	X	X	X	X		X		X	X	
Custom Cruiser	91 - 93			XX									
	89	X		XX		X	X		X	X	X	X	X
Cutlass	89 - 95	X		X		X	X		X	XX	X	X	X
Elite	91	X	X	X	X	X	X		X	XX	X	X	X
Silhouette	90 - 95	X	X	X	XX				X		X		
Toronado	90 - 92	X	X	X	X	X	X	X	X	XX	X	X	X
Trofeo	89 - 91	X		X		X	X		X	XX	X	X	X
Peugeot													
405	90 - 91	X		X		X	X		XX	X	X	X	X
405 Wagon	90 - 91	X		X		X			XX		X	X	
505	90 - 91	X		X		X	X		XX	X	X	X	X
505 Wagon	90 - 91	X		X		X			XX		X	X	
Plymouth													
Acclaim	89 - 95	X		X		X	X		XX	X	X	X	X
Duster	93	XX		X		X			X		X	X	
Horizon	89	XX		X		X	X		X	X	X	X	X
Laser	89 - 94	X		XX		X	X		X		X	X	
Neon	95	X		X		X	XX		X	X	X	X	X
Sundance	89 - 94	X		XX		X	X		X	X	X	X	X
Voyager	95			X	XX								
	89 - 94			X					XX				
Pontiac													
6000 Wagon	89 - 91		X	X	XX	X	X		X		X	X	
Bonneville	89 - 95	X	X	X	X	X	X		X	XX	X	X	X
Firebird	91 - 92	X	X	XX	X	X	X		X	X	X	X	X
	89 - 90	X		X		X	X		X	XX	X	X	
Grand Am	92 - 95					XX					X		
	89 - 91	X		X		X	X		X	XX	X	X	X
Grand Prix	89 - 95	X	X	X	X	X	X		X	XX	X	X	X
Grand Prix Sedan	89 - 91		X	X	X	X	X		X	XX	X	X	X
LeMans	90 - 93	X		X		X	X		X	XX	X	X	X
Sunbird	93 - 94	X		X		X	X		XX	X	X	X	X
	89 - 92	X	X	X	X	X	X		XX	X	X	X	X
Sunfire 2 Dr	95					X	XX						
Trans Sport	91 - 95	X	X	X	XX				X		X		
Saab													
900	89 - 95	X		X		X	X		X	XX	X	X	X
9000	94 - 95					X	X			XX		X	X
Saturn													
SC	91 - 95	X		X		X	X		XX	X	X	X	X
SL	91 - 95	X		X		X	X		X	XX	X	X	X
SW	93 - 95	X		X		X	X		XX		X	X	

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Subaru													
Impreza	93 - 95	x		x		x	x		x	XX	x	x	x
Impreza Wagon	94 - 95	x		XX		x	x		x	x	x	x	x
Justy	89 - 94	x		x		XX	x		x	x	x	x	x
Legacy	91 - 95	x		x		x	x		x	XX	x	x	x
Legacy Wagon	95	x		XX					x		x		
	91 - 94	x		XX		x	x		x		x	x	
Loyale	92 - 94	x		x		x	x		XX		x	x	
Loyale Wagon	90 - 91	x		XX		x	x		x	x	x	x	x
Suzuki													
Sidekick	89 - 95	XX	x	x		x	x		x	x	x	x	x
Swift	89 - 95					x	XX					x	
Toyota													
4-Runner	95	x		x	x	x	x		XX	x	x	x	x
	94	x	x	x	x	x	x		XX	x	x	x	x
	89 - 93	x	x	x	x	x	x		XX		x	x	
Avalon	95			x		x	x		x	XX		x	x
Camry	89 - 95	x		x		x	x		x	XX	x	x	x
Camry Wagon	94 - 95	x		XX		x	x		x		x	x	
	89 - 93	x		XX		x	x		x	x	x	x	x
Celica	94 - 95	x		x		x	XX		x	x	x	x	x
	91 - 93	x		x		x	x		XX		x	x	
	89	x		x		x	x		XX	x	x	x	x
Corolla	89 - 95	x		x		x	x		XX	x	x	x	x
Corolla Wagon	89 - 94	x		XX		x	x		x		x	x	
Land Cruiser	89 - 95	x	XX	x	x	x	x		x	x	x	x	x
Paseo	92 - 95	x		x		XX	x		x	x	x	x	x
Pickup	89 - 94	x	x	x	XX	x	x		x	x	x	x	x
Previa	91 - 95	x		x	XX				x		x		
T-100	93 - 95	x	x	x	XX	x		x	x	x	x	x	x
Tacoma	95	x		x	XX	x	x		x	x	x	x	
Tercel	89 - 95	x		x		x	XX		x	x	x	x	x
Volkswagen													
Corrado	91 - 94	x		x		x			XX		x	x	
Fox	89 - 93	x		XX		x	x		x	x	x	x	x
Golf & GTI	89 - 95	x		x		x	x		x	XX	x	x	x
Jetta	89 - 95	x		x		x	x		x	XX	x	x	x
Passat	90 - 95	x		x		XX	x		x	x	x	x	x
Passat Wagon	90 - 95	x		x		XX			x		x		
Volvo													
240	91 - 93	x		x		x	x		x	XX	x	x	x
	89 - 90	x		x		x			XX		x	x	
740	90 - 93	x		x		x	x		x	XX	x	x	x
740 Wagon	90 - 93	x		x		x	x		x	XX	x	x	x
760	90 - 93	x		x		x	x		x	XX	x	x	x
780	90	x		x		x	x		x	XX	x	x	x
940	94 - 95	x		x					XX		x		
960	94 - 95	x		x					XX		x		
Yugo													
GV	89 - 92	XX		x		x	x		x	x	x	x	x

INSTALLATION SPECIFICATIONS & INFORMATION 1996

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

SFC and CRL do not accept responsibility for any sunroof location. Highlighted areas reflect a general recommendation. It is the installer s responsibility to check and verify each application before beginning the installation.

**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

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1996	1433	1530	1735	1432	1636	1732	1828	2032	2238	ES1932	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA											
CL	All Inspected Vehicles Have Factory Installed Sunroofs										
Integra	9	9		9		9	12.D.B	10.D.B		11.D.B	
RL	All Inspected Vehicles Have Factory Installed Sunroofs										
SLX	12.B	11.B		12.B		15.D.B	14.D.B	12.D.B		13.D.B	
TL	10	10		10		13.D.B	12.D.B	10.D.B		11.D.B	
AUDI											
All Inspected Vehicles Other Than The A4 Have Factory Sunroofs											
A4		10.B		10.B		10.B	10.B	10.B		11.B	
BMW											
All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK											
Century	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	11.D.B	
Century Wagon	14.D.B	13.D.B	11.D.B	14.D.B	12.D.B	11.D.B	11.D.B	11.D.B		11.D.B	roof rack
Le Sabre	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	
Park Avenue	14.B	14.B	14.B	14.B	14.B	14.B	14.B	14.B	14.B	14.B	16.B
Regal	11	11	13.D.B	11	14.D.B	13.D.B	12.D.B	11.D.B		12.D.B	
Riviera				14		14	14	14		15	
Roadmaster	13.B			13.B	13.B	13.B	13.B	13.B		13.B	13.B
Roadmaster Wagon	No Sunroof Recommended Due to Glass Panel in Roof										
Skylark							13.B.F				
CADILLAC											
All Except Catera											
Catera				12.B	12.B		12.B			12.B	
CHEVROLET											
All Inspected Vehicles Have Factory Installed Sunroofs											
1997 Malibu 4 Dr		14.D.B		15.D.B		12.D.B	11.D.B	10.D.B		10.D.B	
Astro Van	Δ			Δ							flatten ribs. console
Beretta	7	7		7		7	7	7		7	
C/K Series Crew Cab	11	11	11	11	10	11	10	7	6.5		flatten ribs
C/K Series Extended Cab	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.Δ		8.Δ	console
C/K Series Standard Cab	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.Δ		8.Δ	console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!										
Caprice Wagon		12.B	12.D.B	12.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	
Caprice Wagon		12.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	12.D.B	
Cavalier 2 Dr		9.D				9.D	9.D	Δ		Δ	
Cavalier 4 Dr							10.D				wide side rails
Corsica	8	11.D.B		8		10.D.B	12.D.B	10.D.B		10.D.B	
Express Van					Δ						flatten ribs
Impala SS	9	9	8	9	9	8	7.5	11.D.B	9.D.B	11.D.B	
Lumina	9		14.D.B	9	14.D.B	14.D.B	11.D.B	10.D.B		10.D.B	
Lumina Van	13	13	13	13	13	13	12				fiberglass. console
Monte Carlo		7.B		7.B		6.B	12.D.B	12.D.B		12.D.B	
S-10 Blazer	9	9	9	9	9	9	9	8.W.Δ		8.Δ	console
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	9.B	9.B.W	9.B	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	8.W.Δ		8.Δ	
Suburban	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		11.Ds	console
Tahoe	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.Δ		8.Δ	console
Tahoe 4 Dr	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		11.Ds	console
CHRYSLER											
Cirrus	9	9		9		13.D.B	12.D.B	9.D.B		9.D.B	
Concorde		12		12		12	12.B	12.B		12.B	large rear bow
LHS	12	12	12.B	12	12.B	12.B	12.B	12.B		13.B	
New Yorker	10	10	10	10	10.B	10	10	10.B		10.B	
Sebring		12.B		12.B		12.B	12.B	12.B		13.B	
Town & Country Van	10.B	10.B		10.B	10.B	10.B	10.B	10.B		10.B	console
DODGE											
Avenger		12.B		12.B		12.B	12.B	12.B		13.B	
Caravan	10.B	10.B		10.B	10.B	10.B	10.B	10.B		10.B	console
Dakota Pickup Extended Cab	10	10	10	10	10	10	10	10		10	
Dakota Pickup Standard Cab	10	10	10	10	10	10	10	10		10	console
Intrepid		12		12		12	12.B	12.B		12.B	large rear bow
Neon Coupe		9.5.D		9.5.D		9.5.D.B	9.5.D.B	9.5.D.B		9.5.D.B	
Neon Sedan		9.5.D		9.5.D		9.5.D.B	9.5.D.B	9.5.D.B		9.5.D.B	
Ram Pickup Extended Cab	14.5.Ds	14.5.Ds		14.5.Ds	14.5.Ds						
Ram Pickup Standard Cab	14.5.Ds	14.5.Ds		14.5.Ds	14.5.Ds						
Stealth		10.5		10.5		10.5	10.5	10.5.Δ		Δ	
Stratus	9	9		9		13.D.B	12.D.B	9.D.B		9.D.B	
EAGLE											
Summit		10		10		10	10.D.B	10.D.B			
Summit Wagon				8		9.D.B	8.D.B	8.D.B		8.D.B	
Talon	11	11		11		11	11	11		11	

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
EAGLE (Continued)											
Vision		12		12		12	12.B	12.B		12.B	large rear bow
FORD											
1997 Escort		7		7		11.D.B	10.D.B	8.D.B		8.D.B	
1997 Escort Wagon				8							
1997 F-Series Extended Cab	10.B	10.B		10.B	10.B	9.B					
1997 F-Series Standard Cab	10.B	10.B		10.B	10.B	9.B					
Aerostar				12							fill roof ridges
Aspire		8.D.B		8.D.B		8.D.B	8.D.B	8.D.B		8.D.B	
Bronco	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	8.Ds.W	8.Ds.W	8.Ds	console
Contour		9.5.B		8.B		9.5.B	9.5.B	9.5.B		9.5.B	
Crown Victoria	10.D.B	10.D.B	10.D.B	10.D.B		10.D.B	10.D.B	10.D.B		10.D.B	
Econoline Van	10.D			10.D	10.D						fill roof ridges
Escort		7		7		12.D.B	11.D.B	10.D.B		10.D.B	
Escort Wagon				8							
Explorer	9.5	9.5		9.5		9.5	9.5	9.5		9.5	ribbed roof flatten ribs
F-Series Crew Cab			Δ		Δ						
F-Series Extended Cab	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	
F-Series Standard Cab	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	
Mustang							9.D.B	9.D.B			
Probe	9.B	9.B		9.B		9.B	9.B	9.B		9.B	
Ranger Extended Cab	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	
Ranger Splash	10.Ds	10.Ds		10.Ds	10.Ds	10.Ds					
Ranger Standard Cab	10.Ds	10.Ds		10.Ds	10.Ds	10.Ds					
Taurus		10		10		9.D.B.W	10.D.B	10.D.B		10.D.B	
Taurus Wagon		10		10		9.D.B					
Thunderbird		10.D.B		10.D.B		10.D.B	10.D.B	10.D.B		10.D.B	
Windstar Van	10	10		10		10	12.D.B	11.D.B		11.D.B	
GEO											
Metro 3 Dr							11.D				
Metro 4 Dr		9					12.D				
Prizm		8		8		8	8	10.B		10.B	
Tracker		8		8		8	13.D.B	11.D.B		11.D.B	ribbed roof
GMC											
1997 Savana Van					Δ						flatten ribs
Jimmy	9	9	9	9	9	9	9	8.W.Δ		8.Δ	console
Jimmy 4 Dr	9	9	9	9	9	9	9	8.W.Δ		8.Δ	console
Sierra Crew	11	11	11	11	10	11	10	7	6.5		flatten ribs
Sierra Extended Cab	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.Δ		8.Δ	
Sierra Standard Cab	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.Δ		8.Δ	
Sonoma Pickup Extended Cab	9	9	9	9	9	9	9	9.B	9.B.W	9.B	
Sonoma Pickup Standard Cab	9	9	9	9	9	9	9	8.W.Δ		8.Δ	
Suburban	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		11.Ds	console
Yukon	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds		8.Δ	console
Yukon 4 Dr	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		11.Ds	console
HONDA											
Accord		12.D.B		13.D.B		10.D.B	10.D.B	10.D.B		10.D.B	
Accord Wagon		9.B		9.B		9.B					
Civic 2 Dr. 3 Dr	8.B	8.B		8.B		8.B	7.B	9.D.B		9.D.B	
Civic 4 Dr	9.B	9.B		9.B		11.D.B	10.D.B	9.D.B		10.D.B	
Del Sol			All Inspected Vehicles Have a Removable Roof Panel								
Odyssey	9.D.B	9.D.B		9.D.B		9.D.B	9.D.B	9.D.B		10.D.B	
Passport	8.B	8.B		8.B		8.B	8.B	8.B		9.B	
Prelude			All Inspected Vehicles Have Factory Installed Sunroofs								
HYUNDAI											
Accent		9		9		7	13.D.B	11.D.B		11.D.B	
Elantra		9		9		8.W	13.D.B	11.D.B		11.D.B	
Elantra Wagon			No Sunroof Recommended Due to Multi-level Roof								
Sonata	8	8		8		8	8	12.D.B		13.D.B	
INFINITI											
G20	14.D.B	13.D.B		14.D.B		11.D.B	10.D.B	10.D.B		11.D.B	
I30, J30, Q45			All Inspected Vehicles Have Factory Installed Sunroofs								
ISUZU											
Hombre	9	9	9	9	9	9	9	8.W.Δ		8.Δ	
Oasis	9.D.B	9.D.B		9.D.B		9.D.B	9.D.B	9.D.B		10.D.B	
Rodeo	8.B	8.B		8.B		8.B	8.B	8.B		9.B	
Trooper	12.B	11.B		12.B		15.D.B	14.D.B	12.D.B		13.D.B	
JEEP											
Cherokee			4	Use Special Sunroofs Only							

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
JEEP (Continued)												
Grand Cherokee				Use Special Sunroofs Only				4			console	
Wrangler	6	6	6	6	6	6	6	6	6	6	fiberglass	
KIA												
Sephia	8			8			11.D.B	9.D.B				
Sportage				9			11.D.B	9.D.B				
LAND ROVER												
Discovery	19	19	19	19	19	19	19	19		19		
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Continental	14.B	14.B	14.B	14.B		14.B	14.B	14.B		14.B		
Mark VIII		11.B		11.B		11.B	11.B	11.B		11.B		
Town Car	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B		
MAZDA												
626	10	10	9	10	10.Δ	11	10	8		8.W		
Millenia		11		11		11	11	11		12		
MPV Van	10	10	10	10	10	10	10.B	10.B		10.B	flatten ribs	
MX-5 Miata		8		8							optional fiberglass	
MX-6	11.B	11.B		11.B		11.B	11.B	11.B		12.B		
Pickup Extended Cab	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B		
Pickup Standard Cab	10.Ds	10.Ds		10.Ds	10.Ds	10.Ds						
Protege	10	10		10			12.D.B	10.D.B		10.D.B		
RX-7				No Sunroof Recommended Due to Multi-level Roof								
MERCURY												
1997 Mountaineer	9.5	9.5		9.5		9.5	9.5	9.5		9.5	ribbed roof	
1997 Tracer		7		7		11.D.B	10.D.B	8.D.B		8.D.B		
1997 Tracer Wagon				8								
Cougar		10.D.B		10.D.B		10.D.B	10.D.B	10.D.B		10.D.B		
Grand Marquis			13.D.B			13.D.B	12.D.B	10.D.B		10.D.B		
Mvstiaue		9.5.B		8.B		9.5.B	9.5.B	9.5.B		9.5.B		
Sable		10		10		9.D.B.W	10.D.B	10.D.B		10.D.B		
Sable Wagon		10		10		9.D.B						
Tracer		7		7		12.D.B	11.D.B	10.D.B		10.D.B		
Tracer Wagon				8								
Villager	11.B	11.B	11.B	11.B	11.B	10.B	10.B	10.B		10.B		
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MITSUBISHI												
3000 GT		10		10		10	10	Δ		Δ	hardtop only	
Diamante & Wagon				10		10	10	10		10		
Eclipse	11	11		11		11	11	11		11		
Galant		9		9		9		10.D.B		10.D.B		
Mighty Max Extended Cab	11	11	8.5	11	8.5	8.5	8.5	8.5		8.5		
Mighty Max Standard Cab	11	11	8.5	11	8.5	8.5	8.5	8.5		8.5		
Mirage		8		8		8	12.D.B	10.D.B		9.D.B		
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	13.D.B	8.5		
NISSAN												
200SX		10.D.B		10.D.B		13.D.B	12.D.B	10.D.B		10.D.B		
240SX		11.5.D.		11.5.D.		11.5.D.	11.5.D.	11.5.D.		11.5.D.		
Altima		9.5.D.B		9.5.D.B		9.5.D.B	9.5.D.B	9.5.D.B		9.5.D.B		
Maxima	14.D.B	13.D.B		14.D.B		11.D.B	10.D.B	10.D.B		11.D.B		
Pathfinder	14.B	14.B		14.B								
Pickup Extended Cab	9	9	9	9	9	9	9	9		7.5		
Pickup Standard Cab	9	9	9	9	9	9	9	7.5		7.5		
Quest	11.B	11.B	11.B	11.B	11.B	10.B	10.B	10.B		10.B		
Sentra		9		9		13.D.B	12.D.B	10.D.B		10.D.B		
OLDSMOBILE												
88 Royale	11.B	11.B	11.B	11.B	11.B	11.B	11.B	11.B		11.B		
98 Regency	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B		12.B	console	
Achieva							13.B.F					
Aurora							10.B	10.B		10.B		
Bravada	9	9	9	9	9	9	9	8.W,Δ		8.Δ		
Cutlass Ciera	14.D.B	13.D.B	12.D.B	14.D.B		12.D.B	11.D.B	9.D.B		10.D.B		
Cutlass Supreme	10.B	10.B	10.B	10.B		10.B	10.B	10.B		10.B		
Cutlass Wagon	13	12	10.D.B	13		10.D.B	10.D.B	8.D.B.D		9.D.B	roof rack	
Silhouette	13	13	13	13	13	13	12				fiberglass, console	
PLYMOUTH												
Acclaim	10	10		10		10.B	10.B	10.B		10.B		
Breeze	9	9		9		13.D.B	12.D.B	9.D.B		9.D.B		

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

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F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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1996	1433	1530	1735	1432	1636	1732	1828	2032	2238	ES1932	Comment	
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
PLYMOUTH (Continued)												
Neon Sedan		9.5.D		9.5.D			9.5.D.B	9.5.D.B	9.5.D.B		9.5.D.B	
Neon Coupe		9.5.D		9.5.D			9.5.D.B	9.5.D.B	9.5.D.B		9.5.D.B	
Vovaqer	10.B	10.B		10.B	10.B	10.B	10.B	10.B	10.B		10.B console	
PONTIAC												
Bonneville	15.B	15.B		15.B	15.B		15.B	15.B	15.B		15.B	
Firebird / Trans Am			No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!									
Grand Am							13.B.F				wide side rails	
Grand Prix	10.B	10.B	11.D.B	10.B	10.B	11.D.B	12.D.B	10.D.B			10.D.B	
Sunfire 2 Dr		9.D				9.D	9.D	Δ			Δ	
Sunfire 4 Dr							10.D				wide side rails	
Trans Sport	13	13	13	13	13	13	12				fiberglass. console	
SAAB												
900		10.5		10.5		10.5	10.5.F	10.5			11	
9000							11	11				
SATURN												
SC1/SC2 Coupe	9	9		9		9.B	9.B	9.B			9.B	
SL/SL1/SL2 Sedan		12		12		14.D.B	13.D.B	13.D.B			13.D.B	
SW1/SW2 Wagon				10								
SUBARU												
Impreza Coupe		8.5		8.5		8.5	11.D.B	9.D.B			9.D.B	
Impreza Wagon				7							roof rack	
Legacy		8.5		8.5		8.5	11.D.B	10.D.B			11.D.B	
Legacy Outback Wagon			No Sunroof Recommended Due to Multi-level Roof									
Legacy Wagon		8.5		9.5		9.5						
SVX			All Inspected Vehicles Have Factory Installed Sunroofs									console
SUZUKI												
Esteem		9		9		9	8	13.D			13.D	
Sidekick		8		8		8	13.D.B	11.D.B			11.D.B ribbed roof	
Swift		9		9	9		9	9			Δ	
X-90			All Inspected Vehicles Have Factory T-Tops									
TOYOTA												
4-Runner	8.5	8.5		8.5	8.5	8.5	8.5	8.5			8.5	
Avalon		9		9		9	9	9			9	
Camrv	9	9		9		9	9	8			8	
Camrv Wagon	9	9		9		9	9					
Celica		8.5		8.5		8.5	8.5	8.5			8.5	
Corolla		8.5		8.5		8.5	8.5	10.D.B			10.D.B	
Corolla Wagon		8.5		8.5		8.5	8.5	10.D.B			10.D.B	
Land Cruiser	11	11	11.D.B	11	11.D.B	11.D.B	11.D.B	11.D.B			11.D.B	
Paseo		9		9		9	9	9			9	
Previa		10		10	10	10						
RAV4 2 Dr	9	9		9		9	9	9				
RAV4 4 Dr	9	9		9		9	9	9			10	
Supra	9	9		9		9	9	9.Δ			9.Δ	
T100 Extended Cab	9	9	9	9	9	9	9	9	8		9	
T100 Standard Cab	9	9	9	9	9	9	9	7	5.5.W		7	
Tacoma Extended Cab	9	9	9	9	9	9	8	7	7		7	
Tacoma Standard Cab	9	9		9	9	9	8					
Terrel	9	9		9		9	9.D.B	12.D.B			12.D.B	
VOLKSWAGEN												
Golf & GTI		11.B		11.B		11.B	11.B	11.B			11.B	
Jetta		11.B		11.B		11.B	11.B	11.B			11.B	
Passat		12		12		12.D.B	12.D.B	12.D.B				
Passat Wagon		12		12		12.D.B	12.D.B					
VOLVO												
850 & Wagon	9	8		8	8							
960 & Wagon			All Inspected Vehicles Have Factory Installed Sunroofs									

INSTALLATION SPECIFICATIONS & INFORMATION 1997

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

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**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA											
CL	All Inspected Vehicles Have Factory Installed Sunroofs										
Integra	9	9		9		9	12,D,B	10,D,B		11,D,B	
RL	All Inspected Vehicles Have Factory Installed Sunroofs										
SLX	12,B	11,B		12,B		15,D,B	14,D,B	12,D,B		13,D,B	
TL	10	10		10		13,D,B	12,D,B	10,D,B		11,D,B	
AUDI											
A4		10,B		10,B		10,B	10,B	10,B		11,B	
A6	10	10	10	10		10	10,F	10		11	
A6 Wagon	10	10	10	10		10	10,F	10		11	
A8	All Inspected Vehicles Have Factory Installed Sunroofs										
BMW											
All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK											
Century	12,B	12,B		12,B		12,B	11,B	15,D,B		15,D,B	
Le Sabre	12,B	12,B	12,B	12,B	12,B	12,B	12,B	12,B		12,B	
Park Avenue		13,B		13,B		13,B	13,B	13,B		13,B	
Regal	11,B	11,B		11,B		11,B	10,B	15,D,B		15,D,B	
Riviera				14		14	14	14		15	
Skylark							13,B,F				
CADILLAC											
All except Catera						12,B	12,B,F	12,B		12,B	
Catera				10,B		10,B	12,B,F	10,B		12,B	
CHEVROLET											
Astro Van	Δ			Δ							flatten ribs, console
Blazer	9	9	9	9	9	9	9	8,W,Δ		8,Δ	console
C/K Series Crew Cab	9	9	9	9	9	9	9	9	6.5		flatten ribs
C/K Series Extended Cab	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	console
C/K Series Standard Cab	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!										
Cavalier 2 Dr		9,D				9,D	9,D	9,D		10,D	
Cavalier 4 Dr							10,D				wide side rails
Express Van					Δ						flatten ribs
Lumina	9	8	14,D,B	9	14,D,B	14,D,B	11,D,B	10,D,B		10,D,B	
Malibu 4 Dr		14,D,B		15,D,B		12,D,B	11,D,B	10,D,B		10,D,B	
Monte Carlo		7,B		7,B		6,B	12,D,B	12,D,B		12,D,B	
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	9,B	9,B,W	9,B	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	8,W,Δ		8,Δ	
Suburban	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds		11,Ds	console
Tahoe	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	console
Tahoe 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		11,Ds	console
Venture								11,B		11,B	console
CHRYSLER											
Cirrus	9	9		9		13,D,B	12,D,B	10,D,B		11,D,B	
Concorde		12		12		12	12,B	12,B		12,B	large rear bow
LHS		12		12		12	12,B	12,B		12,B	large rear bow
Sebring		12,B		12,B		12,B	12,B	12,B		13,B	
Town & Country Van	10,B	10,B		10,B	10,B	10,B	10,B	10,B		10,B	console
DODGE											
Avenger		12,B		12,B		12,B	12,B	12,B		13,B	
Caravan	10,B	10,B		10,B	10,B	10,B	10,B	10,B		10,B	console
Dakota Pickup Ext Cab	10	10		10	10	10					console
Dakota Pickup Std Cab	10	10		10	10	10					
Full Sized Ram Van	12	12			12			12			
Intrepid		12		12		12	12,B	12,B		12,B	large rear bow
Neon		9.5,D		9.5,D		9.5,D,B	9.5,D,B	9.5,D,B		9.5,D,B	
Ram Pickup Extended Cab	14.5,Ds	14.5,Ds		14.5,Ds	14.5,Ds						
Ram Pickup Standard Cab	14.5,Ds	14.5,Ds		14.5,Ds	14.5,Ds						
Stealth		10.5		10.5		10.5	10.5	10.5,Δ		Δ	
Stratus	9	9		9		13,D,B	12,D,B	10,D,B		11,D,B	

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
EAGLE											
Talon	11	11		11		11	11	11		11	
Vision		12		12		12	12,B	12,B		12,B	large rear bow
FORD											
Aerostar				12							fill roof ridges
Aspire		8,D,B		8,D,B		8,D,B	8,D,B	8,D,B		8,D,B	
Contour		10,B		8,B		10,B	10,B	10,B		10,B	
Crown Victoria	9,B		13,D,B	9,B	14,D,B	13,D,B	12,D,B	10,D,B		10,D,B	
Econoline Van	10,D			10,D	10,D						fill roof ridges
Escort		8		8		12,D,B	11,D,B	10,D,B		12,D,B	
Escort Wagon				8							
Expedition	11,B	11,B		11,B		13,D,B	12,D,B	11,D,B		12,D,B	ribs, console
Explorer	10	10		10		10	10	10		10	ribs, console
F-Series Crew Cab			Δ		Δ						flatten ribs
F-Series Extended Cab	10	10		10	10	10	11	10		11	
F-Series Standard Cab	10,B	10,B		10,B	10,B	10,B	10,D,B,F	10,D,B		10,D,B	
Mustang							9,D,B	9,D,B		10,D,B	
Probe	9,B	9,B		9,B		9,B	9,B	9,B		9,B	
Ranger Extended Cab	10,B	10,B	14,D,B	10,B	10,B	10,B	13,D,B	11,D,B	10,D,B	12,D,B	
Ranger Standard Cab	10	10		10	10	10					
Taurus		9		10		12,D,B	10,D,B	10,D,B		12,D,B	
Taurus Wagon		10		10		9,D,B					
Thunderbird	10,D,B	10,D,B		10,D,B		10,D,B	10,D,B	10,D,B		11,D,B	
Windstar Van	10	10		10		10	12,D,B	11,D,B		11,D,B	
GEO											
Metro 4 Dr		9					12,D,B				
Metro 3 Dr		9					11				
Prizm		10		10		10	8	10,D,B		10,B	
Tracker		10		10		10		12,D,B		12,D,B	ribbed roof
GMC											
C/K Series Crew Cab	9	9	9	9	9	9	9	9	6.5		flatten ribs
C/K Series Extended Cab	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	
C/K Series Standard Cab	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	
Jimmy	9	9	9	9	9	9	9	8,W,Δ		8,Δ	console
Jimmy 4 Dr	9	9	9	9	9	9	9	8,W,Δ		8,Δ	console
Safari	Δ			Δ							
Savana Van					Δ						flatten ribs
Sonoma Pickup Extended Cab	9	9	9	9	9	9	9	9,B	9,B,W	9,B	
Sonoma Pickup Standard Cab	9	9	9	9	9	9	9	8,W,Δ		8,Δ	
Suburban	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds	11,Ds		11,Ds	console
Yukon	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	9,Ds	8,Δ,Ds		8,Δ,Ds	console
Yukon 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		11,Ds	console
HONDA											
Accord		12,D,B		13,D,B		10,D,B	10,D,B	10,D,B		10,D,B	
Accord Wagon		9,B		9,B		9,B					
Civic 2 Dr, 3 Dr	10,B	10,B		10,B		9,B	8,B	9,D,B		10,D,B	
Civic 4 Dr	9,B	9,B		9,B		12,D,B	11,D,B	9,D,B		10,D,B	
CRV	11,B	11,B		11,B		11,B	11,B	11,B		11,B	
Del Sol	All Inspected Vehicles Have a Removable Roof Panel										
EV		12		12		15,D,B	14,D,B	12,D,B		13,D,B	
Odyssey	9,D,B	9,D,B		9,D,B		9,D,B					
Passport	8,B	8,B		8,B		8,B	8,B	8,B		9,B	
Prelude	All Inspected Vehicles Have Factory Installed Sunroofs										
HYUNDAI											
Accent		9		9		7	13,D,B	11,D,B		11,D,B	
Elantra		9		9		7	13,D,B	11,D,B		11,D,B	
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof										
Sonata	9,B	9,B		9,B		9,B	9,B	13,D,B		13,D,B	
Tiburon		8		9		12,D,B	11,D,B	9,D,B		10,D,B	
INFINITI											
I30, J30, Q45	All Inspected Vehicles Have Factory Installed Sunroofs										
QX4	15,B	15,B		15,B		15,B					

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ISUZU												
Hombre Pickup	9	9	9	9	9	9	9	8,W,Δ		8,Δ		
Oasis	9,D,B	9,D,B		9,D,B		9,D,B	9,D,B	9,D,B		10,D,B		
Rodeo	8,B	8,B		8,B		8,B	8,B	8,B		9,B		
Space Cab Pickup	9	9	9	9	9			8,W,Δ		8,Δ		
Trooper	12,B	11,B		12,B		15,D,B	14,D,B	12,D,B		13,D,B		
JEEP												
Cherokee	4		4	Use Special Sunroofs Only								
Grand Cherokee				Use Special Sunroofs Only					4			console
Wrangler	6	6		6		6	6	6	6	6	ribs, fiberglass	
KIA												
Sephia				8		13,D,B	11,D,B	9,D,B		10,D,B		
Sportage				9		14,D,B	12,D,B	10,D,B		11,D,B		
LAND ROVER												
Discovery	19	19	19	19	19	19	19	19		19		
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Continental	14,B	14,B	14,B	14,B		14,B	14,B	14,B		14,B	console	
Mark VIII		11,D,B		11,D,B		11,D,B	11,D,B	11,D,B		11,D,B		
Town Car	12,B	12,B	12,B	12,B	12,B	12,B	12,B	12,B	12,B	12,B		
MAZDA												
626	10	10	9	10		10	9	13,D,B		13,D,B		
Millenia	10	10		10		10,B	10,B	11,B		12,B		
MPV Van	10	10	10	10	10	10	10,B	10,B		10,B	flatten ribs	
MX-5 Miata		8		8							optional fiberglass hardtop	
MX-6	11,B	11,B		11,B		11,B	11,B	11,B		12,B		
Pickup Extended Cab	10,B	10,B	14,D,B	10,B	10,B	10,B	13,D,B	11,D,B	10,B,Δ	12,D,B		
Pickup Standard Cab	10	10		10	10	10						
Protege	10	10		10		13,D,B	12,D,B	10,D,B		12,D,B		
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Cougar		10,D,B		10,D,B		10,D,B	10,D,B	10,D,B		10,D,B		
Grand Marquis	9,B		13,D,B		14,D,B	13,D,B	12,D,B	10,D,B		10,D,B		
Mountaineer	10	10		10		10	10	10		10	ribs, console	
Mystique		10,B		8,B		10,B	10,B	10,B		10,B		
Sable		9		10		12,D,B	10,D,B	10,D,B		12,D,B		
Sable Wagon		10		10		9,D,B						
Tracer		8		8		12,D,B	11,D,B	10,D,B		10,D,B		
Tracer Wagon				8								
Villager	11,B	11,B	11,B	11,B	11,B	11,B	11,B	11,B		12,B		
MITSUBISHI												
3000 GT		10		10		10	10	Δ		Δ	hardtop only	
Diamante				10		10	10	10		12		
Eclipse	11	11		11		11	11	11		11		
Galant		10		10		10		11,D,B		11,D,B		
Mirage 2 Dr		8		8		8	8	12,D,B		12,D,B		
Mirage 4 Dr		9		9		9	13,D,B	12,D,B		12,D,B		
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	13,D,B	8.5		
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	10,B				
NISSAN												
200SX		9,B		10,B		13,D,B	12,D,B	10,D,B		10,D,B		
240SX		12,D,B		12,D,B		10,D,B	10,D,B	11,D,B		11,D,B		
Altima		10,D,B		10,D,B		10,D,B	10,D,B	10,D,B		11,D,B		
Maxima	14,D,B	13,D,B		14,D,B		11,D,B	10D,B	10,D,B		11,D,B		
Pathfinder	15,B	15,B		15,B		15,B						
Pickup Extended Cab	9	9	9	9	9	9	9	9		9		
Pickup Standard Cab	9	9	9	9	9	9	9	7.5		7.5		
Quest	11,B	11,B	11,B	11,B	11,B	11,B	11,B	11,B		12,B		
Sentra	9,B	9,B		9,B		13,D,B	12,D,B	10,D,B		10,D,B		
OLDSMOBILE												
88, LSS	15,B	15,B	15,B	15,B	15,B	15,B	15,B	15,B		15,B	console	

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1997	1433	1530	1735	1432	1636	1732	1828	2032	2238	ES1932	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
OLDSMOBILE (Continued)											
Achieva							13,B,F				
Aurora						12,B	12,B	12,B		12,B	
Bravada	9	9	9	9	9	9	9	8,W,Δ		8,Δ	console
Cutlass	14,D,B	13,D,B		14,D,B		12,D,B	11,D,B	9,D,B		10,D,B	
Cutlass Supreme	10,B	10,B	10,B	10,B		10,B	10,B	10,B		10,B	
Regency	12,B	12,B	12,B	12,B	12,B	12,B	12,B	12,B		12,B	console
Silhouette								11,B		11,B	console
PLYMOUTH											
Breeze	9	9		9		13,D,B	12,D,B	10,D,B		11,D,B	
Neon		9.5,D		9.5,D		9.5,D,B	9.5,D,B	9.5,D,B		9.5,D,B	
Voyager	10,B	10,B		10,B	10,B	10,B	10,B	10,B		10,B	console
PONTIAC											
Bonneville	15,B	15,B	15,B	15,B	15,B	15,B	15,B	15,B		15,B	console
Firebird / Trans Am	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!										
Grand Am							13,B,F				wide side rails
Grand Prix		11,B		11,B		11,B	11,B	11,B		11,B	console
Sunfire 2 Dr		9,D				9,D	9,D	9,D		10,B	console
Sunfire 4 Dr							10,D				console, wide side rails
Trans Sport								11,B		11,B	console
SAAB											
900		11		11		11	11,F	11		11	
9000							11	11			
SATURN											
SC1/SC2 Coupe		12,D		13,D		11,D	11,D	11,D		12,D	
SL/SL1/SL2 Sedan		12		12		14,D,B	13,D,B	13,D,B		13,D,B	
SW1/SW2 Wagon				10							
SUBARU											
Impreza		9		9		9	11,D,B	9,D,B		10,D,B	
Impreza Sport Wagon				7							roof rack
Legacy		11		11		13,D,B	12,D,B	11,D,B		12,D,B	
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof										
Legacy Wagon	11	11		11							
SVX	All Inspected Vehicles Have Factory Installed Sunroofs										console
SUZUKI											
Esteem		9		9		9	8	13,D		13,D	
Sidekick		10		10		10		12,D,B		12,D,B	ribbed roof
Swift		9		9	9	9	9	9		Δ	
TOYOTA											
4-Runner	8.5	8.5		8.5	8.5	8.5	8.5	8.5		8.5	
Avalon		9		9		9	9	9		9	
Camry	11,B	10,B		11,B		12,D,B	11,D,B	10,D,B		12,D,B	
Celica		10,B		10,B		10,B	10,B	10,B		10,B	
Corolla		10		10		9	12,D,B	10,D,B		11,D,B	
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs										
Paseo		9		9		9	9	9		9	
Previa		10,B		10,B	10,B	10,B					
RAV4 2 Dr	9	9		9		9	9	9			
RAV4 4 Dr	10	10		10		10	10	10		11	
Supra	9	9		9		9	9	9,Δ		9,Δ	
T100 Extended Cab	9	9	9	9	9	9	9	9	8	9	
T100 Standard Cab	9	9	9	9	9	9	9	7	5.5,W	7	
Tacoma Extended Cab	9	9	9	9	9	9	8	7	7	7	
Tacoma Standard Cab	9	9	8	9	9	9	8				
Tercel	9	9		9		9	9	9	11,D,B	12,D,B	
VOLKSWAGEN											
Golf & GTI		11,B		11,B		11,B	11,B	11,B		11,B	
Jetta		11,B		11,B		11,B	11,B	11,B		11,B	
Passat		12		12		12,D,B	12,D,B	12,D,B			
Passat Wagon		12		12		12,D,B	12,D,B				
VOLVO											
850 & Wagon	9	8		8	8						
960 & Wagon	All Inspected Vehicles Have Factory Installed Sunroofs										

INSTALLATION SPECIFICATIONS & INFORMATION 1998

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

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**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

1998 Sunroof Application Guide

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AutoPort Genesis	NewPort Genesis	1433	1530	1735	1432	1528	1636	1732	1828	2032	2238	Comment	
1998	Electric Spoilers	All spoilers have an interior bezel that extends at least 1 inch forward of the front cut line. Position the roof by following the instructions included with each spoiler.						ES100			ES32 ES300 ES500		
MAK/MONFI		Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
ACURA													
CL, RL, TL, SLX All Inspected Vehicles Have Factory Installed Sunroofs													
Inteara		9	9		9	9		8	11.D.B	9.D.B			
AUDI													
A4			10.B		10.B	10.B		10.B	10.B	10.B			
A4 Wagon All Inspected Vehicles Have Factory Installed Sunroofs													
A6 All Inspected Vehicles Have Factory Installed Sunroofs													
A6 Wagon		10	10	10	10	10		10	10.F	10			
A8 All Inspected Vehicles Have Factory Installed Sunroofs													
BMW													
All Inspected Vehicles Have Factory Installed Sunroofs													
BUICK													
Century		12.B	12.B		12.B	12.B		12.B	12.B	12.B			
Le Sabre		12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B			
Park Avenue			13.B		13.B	13.B		13.B	13.B	13.B			
Regal		11.B	11.B		11.B	11.B		11.B	10.B	9.D.B			
Riviera					14	14		14	14	14			
CADILLAC													
Catera					10.B	10.B		10.B	12.B.F	10.B			
DeVille								12.B	12.B.F	12.B			
Eldorado								12.B	12.B.F	12.B			
Seville								12.B	12.B.F	12.B			
CHEVROLET													
Astro Van		Δ			Δ	Δ						flatten ribs, console	
Blazer		9	9	9	9	9	9	9	9	8.W.D		console	
C/K Series Crew Cab		9	9	9	9	9	9	9	9	9	6.5	flatten ribs	
C/K Series Extended		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D.Ds		console	
C/K Series Standard		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D.Ds		console	
Camaro No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!													
Cavalier 2 Dr			9.D					9.D	9.D	9.D			
Cavalier 4 Dr						9.D			10.D			wide side rails	
Express Van							Δ					flatten ribs	
Lumina		9	8	14.D.B	9	9	14.D.B	14.D.B	11.D.B	10.D.B			
Malibu 4 Dr			14.D.B		15.D.B	8.B		12.D.B	11.D.B	10.D.B			
Metro 3 Dr			9			9			11				
Metro 4 Dr			9			9			12.D.B				
Monte Carlo			7.B		7.B	7.B		6.B	12.D.B	12.D.B			
Prizm		13.D.B	12.D.B		13.D.B	9.B		11.D.B	10.D.B	10.D.B			
S-10 Pickup Extended		9	9	9	9	9	9	9	9	9.B	9.B.W		
S-10 Pickup Standard		9	9	9	9	9	9	9	9	8.W.D			
Suburban		11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds		console	
Tahoe		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D.Ds		console	
Tahoe 4 Dr		10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		console	
Tracker			10		10	10		10		12.D.B		ribbed roof	
Venture										11.B		console	
CHRYSLER													
1999 LHS			14.B		14.B	14.B		14.B	14.B	14.B			
Cirrus		9	9		9	9		13.D.B	12.D.B	10.D.B			
Concorde			14.B		14.B	14.B		14.B	14.B	14.B		console	
Eagle Talon		11	11		11	11		11	11	11			
Sebring			12.B		12.B	12.B		12.B	12.B	12.B		large rear brace	
Town & Country Van		10.B	10.B		10.B	10.B	10.B	10.B	10.B	10.B		console	
DODGE													
Avenir			12.B		12.B	12.B		12.B	12.B	12.B		large rear brace	
Caravan		10.B	10.B		10.B	10.B	10.B	10.B	10.B	10.B		console	
Dakota Pickup Extended		10	10		10	10	10	10				console	
Dakota Pickup Standard		10	10		10	10	10	10					
Durango		7.D	7.D		7.D		7.D.D	7.D				no Genesis, console	
Full Sized Ram Van		12	12				12			12			
Intrepid			14.B		14.B	14.B		14.B	14.B	14.B			
Neon			9.5.D		9.5.D	9.5.D		9.5.D.B	9.5.D.B	9.5.D.B			
Ram Pickup Extended		14.5.Ds	14.5.Ds		14.5.Ds	14.5.Ds	14.5.Ds						
Ram Pickup Quad Cab		14.5.Ds	14.5.Ds		14.5.Ds	14.5.Ds	14.5.Ds						
Ram Pickup Standard		14.5.Ds	14.5.Ds		14.5.Ds	14.5.Ds	14.5.Ds						
Stratus		9	9		9	9		13.D.B	12.D.B	10.D.B			
FORD													
Contour			10.B		8.B	8.B		10.B	10.B	10.B			

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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AutoPort	NewPort Genesis	1433	1530	1735	1432	1528	1636	1732	1828	2032	2238	Comment	
1998	Electric Spoilers	All spoilers have an interior bezel that extends at least 1 inch forward of the front cut line. Position the roof by following the instructions included with each spoiler.						ES100		ES32 ES300 ES500			
MAKF/MODFI		Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
FORD (Continued)													
Crown Victoria		9.B		13.D.B	9.B	9.B	14.D.B	13.D.B	12.D.B	10.D.B			
Econoline Van		10.D			10.D	10.D	10.D					fill roof ridaes	
Escort 4 Dr			8		8	8		12.D.B	11.D.B	10.D.B			
Escort Wagon					8	8							
Escort ZX2			7.B		7.B	8.B		11.D.B	10.D.B	8.D.B			
Expedition		11.B	11.B		11.B	11.B		13.D.B	12.D.B	11.D.B		ribs. console	
Explorer		10	10		10	10		10	10	10		ribs. console	
F-150 Extended Cab		10	10		10	10	10	10	11	10			
F-150 Standard Cab		10.B	10.B		10.B	10.B	10.B	10.B	10.D.B.F	10.D.B			
F-250 Extended Cab		10.B	10.B		10.B	10.B	10.B	10.B	11.B	10.B			
F-250 Standard Cab		10.B	10.B		10.B	10.B	10.B	10.B	11.B	10.B			
F-Series Crew Cab				Δ			Δ					flatten ribs	
Mustang			8.B		8.B	8.B			9.D.B	9.D.B			
Ranger Extended Cab		9.B	8.B		9.B	9.B	7.B	7.B	11.D.B.F	9.D.B			
Ranger Standard Cab		9.B	9.B		9.B	9.B	8.B	8.B					
Taurus			9		10	10		12.D.B	10.D.B	10.D.B			
Taurus Wagon			10		10	10		9.D.B					
Windstar Van		10	10		10	10		10	12.D.B	11.D.B			
GMC													
1999 Denali		10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		console	
1999 Envoy		9	9	9	9	9	9	9	9	8.W.D		console	
C/K Series Crew Cab		9	9	9	9	9	9	9	9	9	6.5	flatten ribs	
C/K Series Extended		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D.Ds			
C/K Series Standard		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D.Ds			
Jimmy		9	9	9	9	9	9	9	9	8.W.D		console	
Safari		Δ			Δ	Δ							
Savana Van							Δ					flatten ribs	
Sonoma Pickup Ext Cab		9	9	9	9	9	9	9	9	9.B	9.B.W		
Sonoma Pickup Std Cab		9	9	9	9	9	9	9	9	8.W.D			
Suburban		11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds	11.Ds		console	
Yukon 2 Dr		9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	9.Ds	8.D		console	
Yukon 4 Dr		10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds	10.Ds		console	
HONDA													
Accord		15.D.B	14.D.B		15.D.B	10.B		12.D.B	11.D.B	11.D.B		large rear brace (coupe)	
Civic 2 Dr. 3 Dr		10.B	10.B		10.B	10.B		9.B	8.B	9.D.B			
Civic 4 Dr		9.B	9.B		9.B	9.B		12.D.B	11.D.B	9.D.B			
CRV		11.B	11.B		11.B	11.B		11.B	11.B	11.D.B			
EV			12		12	12		15.D.B	14.D.B	12.D.B			
Odyssey		9.D.B	9.D.B		9.D.B	9.D.B		9.D.B					
Passport		11	11	11	11	11	11	11	11	10			
Prelude	All Inspected Vehicles Have Factory Installed Sunroofs												
HYUNDAI													
Accent			9		9	9		7	13.D.B	11.D.B			
Elantra			9		9	9		7	13.D.B	11.D.B			
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof												
Sonata		9.B	9.B		9.B	9.B		9.B	8.B	13.D.B			
Tiburon			8.B		8.B	8.B		12.D.B	11.D.B	9.D.B			
INFINITI													
I30. Q45	All Inspected Vehicles Have Factory Installed Sunroofs												
QX4		15.B	15.B		15.B	15.B		15.B					
ISUZU													
Amigo		10	10	10	10	10	10	10	10	10			
Hombre Pickup		9	9	9	9	9	9	9	9	8.W.D			
Hombre Space Cab		9	9	9	9	9	9	9	9	8.W.D			
Oasis		9.D.B	9.D.B		9.D.B	9.D.B		9.D.B	9.D.B	9.D.B			
Rodeo		10	10	10	10	10	10	10	10	10			
Trooper		12.B	11.B	15.D.B	12.B	12.B		15.D.B	14.D.B	12.D.B	12.D.B		
JEEP													
Cherokee		4		4	Use Special Sunroofs Only								
Grand Cherokee					Use Special Sunroof Only							4	console. no ES
Wrangler		6	6		6	6		6	6	6	6	ribs. fiberglass	
KIA													
Sephia				8	9			14.D.B	13.D.B	11.D.B			
Sportage			9		10	9		14.D.B	13.D.B	11.D.B			
LAND ROVER													
Discoverer		19	19	19	19	19	19	19	19	19			
LEXUS													
All Inspected Vehicles Have Factory Installed Sunroofs													
LINCOLN													
Continental		14.B	14.B	14.B	14.B	14.B		14.B	14.B	14.B			

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MAKF/MODFI		Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
LINCOLN (Continued)													
Mark VIII			11.D.B		11.D.B	11.D.B		11.D.B	11.D.B	11.D.B			
Navigator		11.B	11.B		11.B	11.B		13.D.B	12.D.B	11.D.B		ribs. console	
Town Car		11.B	11.B		11.B	11.B		11.B	11.B	11.B			
MAZDA													
626		10	10	9	10	10		10	9	13.D.B			
Millenia		10	10		10	10		10.B	10.B	11.B			
MPV Van		10	10	10	10	10	10	10	10.B	10.B		flatten ribs	
MX-5 Miata			8		8	8						optional fiberglass hardtop	
Pickup Extended Cab		9.B	8.B		9.B	9.B	7.B	7.B	11.D.B.F	9.D.B			
Pickup Standard Cab		9.B	9.B		9.B	9.B	8.B	8.B					
Protege		10	10		10	10		13.D.B	12.D.B	10.D.B			
MERCEDES BENZ													
All Inspected Vehicles Have Factory Installed Sunroofs													
MERCURY													
1999 Cougar						12			12				
Grand Marquis		9.B		13.D.B			14.D.B	13.D.B	12.D.B	10.D.B			
Mountaineer		10	10		10	10		10	10	10		ribs. console	
Mvstique			10.B		8.B	8.B		10.B	10.B	10.B			
Sable			9		10	10		12.D.B	10.D.B	10.D.B			
Sable Wagon			9		10	10		9.D.B					
Tracer			8		8	8		12.D.B	11.D.B	10.D.B			
Tracer Wagon					8	8							
Villager		11.B	11.B	11.B	11.B	11.B	11.B	11.B	11.B	11.B			
MITSUBISHI													
3000 GT			10		10	10		10	10	Δ		hardtop only	
Diamante		10.B	10.B		10.B	10.B		10.B	10.B	10.B			
Eclipse		11	11		11	11		11	11	11			
Galant			10.B		10.B	10.B		10.B		11.D.B			
Mirage 2 Dr			9		9	9		9	8	12.D.B			
Mirage 4 Dr			10		10	10		9	13.D.B	11.D.B			
Montero		8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	13.D.B		
Montero Sport		10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B	10.B		console	
NISSAN													
200SX		10.B	9.B		10.B	10.B		13.D.B	12.D.B	10.D.B			
240SX			12.D.B		12.D.B	12.D.B		10.D.B	10.D.B	11.D.B			
Altima		10.B	10.B		10.B	10.B		9.B	14.D.B	12.D.B			
Frontier Pickup Ext Cab		9	9	9	9	9	9	9	9	9			
Frontier Pickup Std Cab		9	9	9	9	9	9	9	9	7.5			
Maxima		14.D.B	13.D.B		14.D.B	14.D.B		11.D.B	10.D.B	10.D.B			
Pathfinder		15.B	15.B		15.B	15.B		15.B					
Quest		11.B	11.B	11.B	11.B	11.B	11.B	11.B	11.B	11.B			
Sentra		9.B	9.B		9.B	9.B		13.D.B	12.D.B	10.D.B			
OLDSMOBILE													
1999 Alero						12.D.B			12.D.B.F			wide side rails	
88. LSS		15.B	15.B	15.B	15.B	15.B	15.B	15.B	15.B	15.B		console	
Aurora			13.B		13.B	13.B		13.B	13.B	13.B		console	
Bravada		9	9	9	9	9	9	9	9	8.W.D		console	
Cutlass		14.D.B	13.D.B		14.D.B	14.D.B		12.D.B	11.D.B	9.D.B			
Intrique			10.B		10.B	10.B		10.B	10.B	10.B			
Regency		12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B	12.B		console	
Silhouette										11.B		console	
PLYMOUTH													
Breeze		9	9		9	9		13.D.B	12.D.B	10.D.B			
Neon			9.5.D		9.5.D	9.5.D		9.5.D.B	9.5.D.B	9.5.D.B			
Vovaer		10.B	10.B		10.B	10.B	10.B	10.B	10.B	10.B		console	
PONTIAC													
1999 Grand Am 2 Dr						12.D.B			12.D.B.F	15.B		wide side rails	
Bonneville		15.B	15.B	15.B	15.B	15.B	15.B	15.B	15.B	15.B		console	
Firebird / Trans Am		No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Grand Am						12.D.B			13.B.F			wide side rails	
Grand Prix			11.B		11.B	11.B		11.B	11.B	11.B		console	
Sunfire 2 Dr			9.D					9.D	9.D	9.D		console	
Sunfire 4 Dr									10.D			console.wide side rails	
Trans Sport										11.D		console	
SAAB													
900			11		11	11		11	11.F	11			
1999 9-5			14		14	14		14	14				
1999 9-3			14		14	14		14	14				
9000									11	11			

SFC/CRL Sunroofs do not accept responsibility for any sunroof location. Highlighted areas reflect a general recommendation. Further information is available in our Instructions and Troubleshooting Guide.													
AutoPort	NewPort	1433	1530	1735	1432	1528	1636	1732	1828	2032	2238	Comment	
1998	Electric Spoilers	All spoilers have an interior bezel that extends at least 1 inch forward of the front cut line. Position the roof by following the instructions included with each spoiler.						ES100			ES32 ES300 ES500		
MAK/MDFI		Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes		
SATURN													
SC1/SC2 2 Dr			12.D		13.D	13.D		11.D	11.D	11.D			
SL/SL1/SL2 Sedan			12		12	12		14.D.B	13.D.B	13.D.B			
SW1/SW2 Wagon					10	10							
SUBARU													
Forester									15.D.B.F			roof rack	
Impreza 2 Dr			9.B		9.B	9.B		12.D.B	11.D.B	9.D.B			
Impreza 4 Dr			9		9	9		9	11.D.B	9.D.B			
Impreza Wagon					7	7						roof rack	
Leqacv			11.B		11.B	12.B		13.D.B	12.D.B	10.D.B			
Leqacv Outback Wagon		No Sunroof Recommended Due to Multi-level Roof											
Leqacv Wagon		11	11		11	11							
SUZUKI													
Esteem			9		9	9		9	8	13.D			
Esteem Wagon			9.B		9.B	9.B		9.B	9.B	8.B			
Sidekick			10		10	10		10		12.D.B		ribbed roof	
Swift			9		9	9	9		9	9			
TOYOTA													
4-Runner		8.5	8.5		8.5	8.5	8.5	8.5	8.5	8.5			
Avalon			9.B		9.B	9.B		9.B	9.B	9.B			
Camrv		11.B	10.B		11.B	11.B		12.D.B	11.D.B	10.D.B			
Celica			10.B		10.B	10.B		10.B	10.B	10.B			
Corolla		13.D.B	12.D.B		13.D.B	9.B		11.D.B	10.D.B	10.D.B			
Land Cruiser		All Inspected Vehicles Have Factory Installed Sunroofs											
Paseo			9		9	9		9	9	9			
RAV4 2 Dr			9		9	9		9	9	9			
RAV4 4 Dr			10		10	10		10	10	10			
Sienna			13.B	13.B	13.B	13.B		13.B	13.B	13.B			
Supra			9		9	9		9	9	9.D			
T100 Extended Cab			9	9	9	9	9	9	9	9	8		
T100 Standard Cab			9	9	9	9	9	9	9	7	5.5.W		
Tacoma Extended Cab			9	9	9	9	9	9	8	7	7		
Tacoma Standard Cab			9	9	8	9	9	9	8				
Tercel			9	9	9	9		9	9	11.D.B			
VOLKSWAGEN													
1999 Beetle						16			16				
Golf & GTI			10.B		10.B	10.B		10.B	10.B	10.B			
Jetta			10.B		10.B	10.B		10.B	10.B	10.B			
Passat			12.B		12.B	12.B		12.B	12.B	12.B			
Passat Wagon			12		12	12		12.D.B	12.D.B				
VOLVO													
C70, S70, V70		8	8		8	8	8	8					
S90, V90		All Inspected Vehicles Have Factory Installed Sunroofs											

INSTALLATION SPECIFICATIONS & INFORMATION 1999

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

SFC and CRL do not accept responsibility for any sunroof location. Highlighted areas reflect a general recommendation. It is the installer s responsibility to check and verify each application before beginning the installation.

**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

1999 Sunroof Application Guide

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1999	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
2000 tt Coupe							12					
A4	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
A4 Wagon	All Inspected Vehicles Have Factory Installed Sunroofs											
A6	All Inspected Vehicles Have Factory Installed Sunroofs											
A6 Wagon	10	10	10	10		10	10,F	12	12	10		
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK	All Inspected Vehicles Have Factory Installed Sunroofs											
2000 Le Sabre	12,B	12,B	12,B	12,B	12,B	12,B	12,B	14,B	14,B	12,B		
Century	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Le Sabre	12,B	12,B	12,B	12,B	12,B	12,B	12,B	14,B	14,B	12,B		
Park Avenue	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Regal	11,B		11,B	11,B		11,B	10,B	13,B	11,D,B	9,D,B		
Riviera			14	14		14	14	16	16	14		
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
Catera			10,B	10,B		10,B	12,B,F	12,B	12,B	10,B		
DeVille						12,B	12,B,F	14,B	14,B	12,B		
Eldorado						12,B	12,B,F	14,B	14,B	12,B		
Escalade	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	9,Ds	8,Ds	8,Ds		console
Seville						12,B	12,B,F	14,B	14,B	12,B		
CHEVROLET	All Inspected Vehicles Have Factory Installed Sunroofs											
2000 Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Astro Van			Δ	Δ								flatten ribs, console
Blazer	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Cavalier 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		
Cavalier 4 Dr				9,D			10,D					wide side rails
Express Van					Δ							flatten ribs
Lumina	8	14,D,B	9	9	14,D,B	14,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Malibu 4 Dr.	14,D,B		15,D,B	8,B		12,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Metro 3 Dr	9			9			11					
Metro 4 Dr	9			9			12,D,B					
Monte Carlo	7,B		7,B	7,B		6,B	12,D,B	12,D,B	12,D,B	12,D,B		
Prizm	12,D,B		13,D,B	9,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	11,B	11,B	9,B	9,B,W	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	11,D	11,D	8,W,D		
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Tahoe 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Tracker	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Venture									13,B	11,B		console
CHRYSLER	All Inspected Vehicles Have Factory Installed Sunroofs											
300M, LHS	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Cirrus	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Concorde	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		console
Eagle Talon	11		11	11		11	11	13	13	11		
Sebring	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		large rear brace
Town & Country Van	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
DODGE	All Inspected Vehicles Have Factory Installed Sunroofs											
2000 Neon	9,D		9,D	9,D			9,D,B					
Avenger	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		large rear brace
Caravan	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		console
Dakota Pickup Extended Cab	10		10	10	10	10		11				console
Dakota Pickup Standard Cab	10		10	10	10	10		11				
Durango	7,D		7,D		7,D,D	7,D						No Genesis, console
Full Sized Ram Van	12				12				12	12		
Intrepid	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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1999	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE (Continued)												
Neon	9,D		9,D	9,D		9,D,B	9,D,B	11,D,B	11,D,B	9,D,B		
Ram Pickup Quad Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							console
Ram Pickup Standard Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							
Stratus	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
FORD												
2000 Focus				12			12,B					
Contour	10,B		8,B	8,B		10,B	10,B	12,B	12,B	10,B		
Crown Victoria		13,D,B	9,B	9,B	14,D,B	13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Econoline Van			10,D	10,D	10,D							fill roof ridges
Escort 4 Dr	8		8	8		12,D,B	11,D,B	10,D,B	10,D,B	10,D,B		
Escort Wagon			8	8								
Escort ZX2	7,B		7,B	8,B		11,D,B	10,D,B	10,D,B	10,D,B	8,D,B		
Expedition	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Explorer	10		10	10		10	10	10	10	10		ribs, console
F-150 Extended Cab	10		10	10	10	10	11	12	12	10		
F-150 Standard Cab	10,B		10,B	10,B	10,B	10,B	10,D,B,F	11,D,B	11,D,B	10,D,B		
F-250 Extended Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
F-250 Standard Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
F-Series Superduty 250, 350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,F	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		10	10		12,D,B	10,D,B	12,D,B	11,D,B	10,D,B		
Taurus Wagon	10		10	10		9,D,B		11,D,B				
Windstar Van	10		10	10		10	12,D,B	11,D,B	11,D,B	11,D,B		
GMC												
Jimmy	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Sonoma Pickup Standard Cab	9	9	9	9	9	9	9	10	10,D	8,W,D		
Sonoma Pickup Extended Cab	9	9	9	9	9	9	9	10	10,B	9,B	9,B,W	
Envoy	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Yukon 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Denali	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Savana Van					Δ							flatten ribs
Safari			Δ	Δ								
HONDA												
Accord	14,D,B		15,D,B	10,B		12,D,B	11,D,B	12,D,B	12,D,B	11,D,B		large rear brace (coupe)
Civic 2 Dr, 3 Dr	10,B		10,B	10,B		9,B	8,B	10,D,B	10,D,B	9,D,B		
Civic 4 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Prelude All Inspected Vehicles Have Factory Installed Sunroofs												
EV	12		12	12		15,D,B	14,D,B	12,D,B	12,D,B	12,D,B		
CRV	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Passport	11	11	11	11	11	11	11	12	12	10		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
HYUNDAI												
Accent	9		9	9		7	13,D,B	11,D,B	11,D,B	11,D,B		
Elantra	9		9	9		7	13,D,B	11,D,B	11,D,B	11,D,B		
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
INFINITI												
G20, I30, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	15,B		15,B	15,B		15,B						
ISUZU												
Amigo	10	10	10	10	10	10	10	11	11	10		
Hombre Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Hombre Space Cab Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Oasis	9,D,B		9,D,B	9,D,B		9,D,B	9,D,B	11,D,B	11,D,B	9,D,B		

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Console=Console Modification Required w/some trim packages

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1999	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ISUZU (Continued)												
Rodeo	10	10	10	10	10	10	10	12	12	10		
Trooper	11,B	15,D,B	12,B	12,B			15,D,B	14,D,B	14,D,B	14,D,B	12,D,B	12,D,B
JEEP												
Cherokee		10	Use Special Sunroofs Only									
Grand Cherokee			15			15		15	15	15		flatten ribs in rear
Wrangler	6		6	6		6	6	6	6	6	6	ribs, fiberglass
KIA												
Sephia			8	9		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Sportage 2 Dr	10		10	10		10	10,F	10	10	10		
Sportage 4 Dr	9		10	9		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
LAND ROVER												
Discovery	19	19	19	19	19	19	19	21	21	19		
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Continental	14,B	14,B	14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Mark VIII	11,D,B		11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Navigator	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Town Car	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
MAZDA												
626	10	9	10	10		10	9	11,D,B	11,D,B	13,D,B		
Millenia	10		10	10		10,B	10,B	12,B	12,B	11,B		
MPV Van	10	10	10	10	10	10	10,B	12,B	12,B	10,B		flatten ribs
MX-5 Miata	8		8									optional fiberglass hardtop
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,F	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Protege	10		10	10		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Cougar				12			12					
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Mountaineer	10		10	10		10	10	10	10	10		ribs, console
Mystique	10,B		8,B	8,B		10,B	10,B	10,B	10,B	10,B		
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
Tracer	8		8	8		12,D,B	11,D,B	10,D,B	10,D,B	10,D,B		
Tracer Wagon			8	8								
Villager	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
MITSUBISHI												
3000 GT	10		10	10		10	10	11	Δ	Δ		hardtop only
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Galant	10		10	10								
Mirage 2 Dr	9		9	9		9	8	11,D,B	11,D,B	12,D,B		
Mirage 4 Dr	10		10	10		9	13,D,B	11,D,B	11,D,B	11,D,B		
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
NISSAN												
2000 Frontier Pickup 4 Dr	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	
200SX	9,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
240SX	12,D,B		12,D,B	12,D,B		10,D,B	10,D,B	12,D,B	12,D,B	11,D,B		
Altima	10,B		10,B	10,B		9,B	14,D,B	11,D,B	11,D,B	12,D,B		
Frontier Pickup Extended Cab	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard Cab	9	9	9	9	9	9	9	9	9	7.5		
Maxima	13,D,B		14,D,B	14,D,B		11,D,B	10,D,B	12,D,B	12,D,B	10,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
Sentra	9,B		9,B	9,B		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
OLDSMOBILE												
88, LSS	15,B	15,B	15,B	15,B	15,B	15,B	15,B	16,B	16,B	15,B		console
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B,F	12,D,B	12,D,B	12,D,B		
Aurora	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
OLDSMOBILE (Continued)												
Bravada	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Cutlass	13,D,B		14,D,B	14,D,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Intrigue	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Regency	12,B	12,B	12,B	12,B	12,B	12,B	12,B	14,B	14,B	12,B		console
Silhouette									12,B	11,B		console
PLYMOUTH												
Breeze	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Neon	9,D		9,D	9,D		9,D,B	9,D,B	11,D,B	11,D,B	9,D,B		
Voyager	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
PONTIAC												
Bonneville	15,B	15,B	15,B	15,B	15,B	15,B	15,B	16,B	16,B	15,B		console
Firebird / Trans Am	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Grand Am	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B,F	12,D,B	12,D,B	12,D,B		
Grand Prix	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		console
Sunfire 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		console
Sunfire 4 Dr				9,D			10,D					console,wide side rails
Trans Sport									12,D	11,D		console
SAAB												
9-3	14		14	14		14	14	16	16			
9-5	14		14	14		14	14	16	16			
SATURN												
SC	12,D		13,D	13,D		11,D	11,D	13,D	13,D	11,D		
SC 3 Dr				10			10,D					
SL	12		12	12		14,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
SW			10	10								
SUBARU												
Forester							15,D,B,F					roof rack
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			7	7								roof rack
Legacy	11,B		11,B	12,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
SUZUKI												
Esteem	9		9	9		9	8	13,D	13,D	13,D		
Esteem Wagon	9,B		9,B	9,B		9,B	9,B	10,B	10,B	8,B		
Grand Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Swift	9		9	9	9		9		11	9		
TOYOTA												
2000 Echo	9		9	9		9	9	9	9	9		
4-Runner	8.5		8.5	8.5	8.5	8.5	8.5	10	10	8.5		
Avalon	9,B		9,B	9,B		9,B	9,B	11,B	11,B	9,B		
Camry	10,B		11,B	11,B		12,D,B	11,D,B	12,D,B	12,D,B	10,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	12,D,B		13,D,B	9,B		11,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Paseo	9		9	9		9	9	11	11	9		
RAV4 2 Dr	9		9	9		9	9	11				
RAV4 4 Dr	10		10	10		10	10	12	12	10		
Sienna	13,B	13,B	13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Solara	10,B		11,B	11,B		10,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tacoma Extended Cab	9	9	9	9	9	9	8	9	9	7	7	
Tacoma Standard Cab	9	8	9	9	9	9	8	10				
Tundra	12	12	12	12	12	12	12	11	11	11		
VOLKSWAGEN												
Beetle				16			16					
EuroVan	11		11	11								
Golf & GTI	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Jetta	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
VOLVO												
C70, S70, V70	8		8	8	8	8		10				
S90, V90	All Inspected Vehicles Have Factory Installed Sunroofs											

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INSTALLATION SPECIFICATIONS & INFORMATION 2000

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

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**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

2000 Sunroof Application Guide

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2000	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
Integra	9		9	9		8	11,D,B	9,D,B	9,D,B	9,D,B		
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
A4 Wagon	All Inspected Vehicles Have Factory Installed Sunroofs											
A6	All Inspected Vehicles Have Factory Installed Sunroofs											
A6 Wagon	10	10	10	10		10	10,F	12	12	10		
A8	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK	All Inspected Vehicles Have Factory Installed Sunroofs											
Century	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Le Sabre	14,B	14,B	14,B	14,B	14,B	14,B	14,B	16,B	16,B	14,B		
Park Avenue	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Regal	11,B		11,B	11,B		11,B	10,B	13,B	11,D,B	9,D,B		
Riviera			14	14		14	14	16	16	14		
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
Catera			10,B	10,B		10,B	12,B,F	12,B	12,B	10,B		
DeVille						12,B	12,B,F	14,B	14,B	12,B		
Eldorado						12,B	12,B,F	14,B	14,B	12,B		
Seville						12,B	12,B,F	14,B	14,B	12,B		
CHEVROLET	All Inspected Vehicles Have Factory Installed Sunroofs											
Astro Van			Δ	Δ								flatten ribs, console
Blazer	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Cavalier 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		
Cavalier 4 Dr				9,D			10,D					wide side rails
Express Van					Δ							flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Lumina	8	14,D,B	9	9	14,D,B	14,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Malibu 4 Dr	14,D,B		15,D,B	8,B		12,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Metro 3 Dr	9			9			11					
Metro 4 Dr	9			9			12,D,B					
Monte Carlo	7,B		7,B	7,B		6,B	12,D,B	12,D,B	12,D,B	12,D,B		
Prizm	12,D,B		13,D,B	9,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	11,B	11,B	9,B	9,B,W	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	11,D	11,D	8,W,D		
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	9,Ds	8,Ds	8,Ds		console
Tahoe 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Tracker	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Venture									13,B	11,B		console
CHRYSLER	All Inspected Vehicles Have Factory Installed Sunroofs											
300M, LHS	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Cirrus	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Concorde	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		console
Eagle Talon	11		11	11		11	11	13	13	11		
Sebring	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		large rear brace
Town & Country Van	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
DAEWOO	All Inspected Vehicles Have Factory Installed Sunroofs											
Korando	10	10	10	10	10	10	10	12	12	10		
Lanos	8		8	8		13,D,B	12,D,B	10,D,B	10,D,B	10,D,B		
Leganza	12,B		12,B	12,B		12,B	11,D,B	13,D,B	13,D,B	14,D,B		
Nubira	10,B		10,B	10,B		10,B	10,B	9,B	9,D,B	9,D,B		
DODGE	All Inspected Vehicles Have Factory Installed Sunroofs											
Avenger	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		large rear brace
Caravan	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		console
Dakota Pickup Extended Cab	10		10	10	10	10		11				console

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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2000	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE (Continued)												
Dakota Pickup Standard Cab	10		10	10	10	10		11				
Durango	7,D		7,D		7,D,D	7,D						No Genesis, console
Full Sized Ram Van	12				12				12	12		
Intrepid	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Neon	9,D		9,D	9,D		9,D	9,D,B	9,D,B				
Ram Pickup Quad Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							console
Ram Pickup Standard Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							
Stratus	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
FORD												
Contour	10,B		8,B	8,B		10,B	10,B	12,B	12,B	10,B		
Crown Victoria		13,D,B	9,B	9,B	14,D,B	13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Econoline Van			10,D	10,D	10,D							fill roof ridges
Escort 4 Dr	8		8	8		12,D,B	11,D,B	10,D,B	10,D,B	10,D,B		
Escort ZX2	7,B		7,B	8,B		11,D,B	10,D,B	10,D,B	10,D,B	8,D,B		
Expedition	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Explorer	10		10	10		10	10	10	10	10		ribs, console
Explorer Sport Trac	10		10	10		10	10	10	10	10		ribs, console
F-150 Extended Cab	10		10	10	10	10	11	12	12	10		
F-150 Standard Cab	10,B		10,B	10,B	10,B	10,B	10,D,B,F	11,D,B	11,D,B	10,D,B		
F-250 Extended Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
F-250 Standard Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Focus	10		10	10		10	10	10	10	10		
F-Series Superduty 250, 350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,F	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		10	10		12,D,B	10,D,B	12,D,B	11,D,B	10,D,B		
Taurus Wagon	10		10	10		9,D,B		11,D,B				
Windstar Van	10		10	10		10	12,D,B	11,D,B	11,D,B	11,D,B		
GMC												
Denali	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Envoy	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Jimmy	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Safari			Δ	Δ								
Savana Van					Δ							flatten ribs
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Sonoma Pickup Ext Cab	9	9	9	9	9	9	9	10	10,B	9,B	9,B,W	
Sonoma Pickup Std Cab	9	9	9	9	9	9	9	10	10,D	8,W,D		
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Yukon 4 Dr	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
HONDA												
Accord	14,D,B		15,D,B	10,B		12,D,B	11,D,B	12,D,B	12,D,B	11,D,B		
Civic 2 Dr, 3 Dr	10,B		10,B	10,B		9,B	8,B	10,D,B	10,D,B	9,D,B		
Civic 4 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
CRV	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
EV	12		12	12		15,D,B	14,D,B	12,D,B	12,D,B	12,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Passport	11	11	11	11	11	11	11	12	12	10		
Prelude	All Inspected Vehicles Have Factory Installed Sunroofs											
HYUNDAI												
Accent	13, D,B		14, D,B	9		11, D,B	10, D,B	11,D,B	11,D,B	10, D,B		
Elantra	9		9	9		7	13,D,B	11,D,B	11,D,B	11,D,B		
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
INFINITI												
G20, I30, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	15,B		15,B	15,B		15,B						
ISUZU												
Amigo	10	10	10	10	10	10	10	11	11	10		

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

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2000	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ISUZU (Continued)												
Hombre Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Hombre Space Cab Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Oasis	9,D,B		9,D,B	9,D,B		9,D,B	9,D,B	11,D,B	11,D,B	9,D,B		
Rodeo	10	10	10	10	10	10	10	12	12	10		
Trooper	11,B	15,D,B	12,B	12,B		15,D,B	14,D,B	14,D,B	14,D,B	12,D,B	12,D,B	
JEEP												
Cherokee		10	Use Special Sunroofs Only									
Grand Cherokee			15			15		15	15	15		flatten ribs in rear
Wrangler	6		6	6		6	6	6	6	6	6	ribs, fiberglass
KIA												
Sephia			8	9		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Sportage 2 Dr	10		10	10		10	10,F	10	10	10		
Sportage 4 Dr	9		10	9		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
LAND ROVER												
Discovery	19	19	19	19	19	19	19	21	21	19		
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Continental	14,B	14,B	14,B	14,B		14,B	14,B	15,B	15,B	14,B		
LS	11,B		11,B	11,B		11,B	11,B	11,B	11,B	11,B		
Mark VIII	11,D,B		11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Navigator	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Town Car	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
MAZDA												
626	10	9	10	10		10	9	11,D,B	11,D,B	13,D,B		
Millenia	10		10	10		10,B	10,B	12,B	12,B	11,B		
MPV Van	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B		
MX-5 Miata	8		8									optional fiberglass hardtop
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,F	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Prot g	10		10	10		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Cougar				12			12					
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Mountaineer	10		10	10		10	10	10	10	10		ribs, console
Mystique	10,B		8,B	8,B		10,B	10,B	10,B	10,B	10,B		
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
Villager	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
MITSUBISHI												
3000 GT	10		10	10		10	10	11	△	△		hardtop only
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Galant	10		10	10								
Mirage 2 Dr	9		9	9		9	8	11,D,B	11,D,B	12,D,B		
Mirage 4 Dr	10		10	10		9	13,D,B	11,D,B	11,D,B	11,D,B		
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
NISSAN												
2000 Frontier Pickup 4 Dr	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	
Altima	10,B		10,B	10,B		9,B	14,D,B	11,D,B	11,D,B	12,D,B		
Frontier Pickup Ext. Cab	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard Cab	9	9	9	9	9	9	9	9	9	7.5		
Maxima	12		13	13		17,D,B	16,D,B	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
Sentra	9,B		9,B	9,B		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Xterra	9		9	9	9	9						
OLDSMOBILE												
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B,F	12,D,B	12,D,B	12,D,B		
Aurora	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Bravada	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Cutlass	13,D,B		14,D,B	14,D,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Intrigue	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		

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2000	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
OLDSMOBILE (Continued)												
Regency	12,B	12,B	12,B	12,B	12,B	12,B	12,B	14,B	14,B	12,B		console
Silhouette									12,B	11,B		console
PLYMOUTH												
Breeze	9		9	9		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Neon	9,D		9,D	9,D		9,D	9,D,B	9,D,B				
PT Cruiser	12		12	12		12	12	12	12	12		
Voyager	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
PONTIAC												
Bonneville	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Firebird / Trans Am	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Grand Am	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B,F	12,D,B	12,D,B	12,D,B		
Grand Prix	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		console
Montana									12,D	11,D		console
Sunfire 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		console
Sunfire 4 Dr				9,D			10,D					console,wide side rails
SAAB												
9-3	14		14	14		14	14	16	16			
9-5	14		14	14		14	14	16	16			
SATURN												
LS	9		9	9		9	9	10,D,B	10,D,B	8		
SC	12,D		13,D	13,D		11,D	11,D	13,D	13,D	11,D		
SC 3 Dr				10			10,D					
SL	12		12	12		14,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
SW			10	10								
SUBARU												
Forester							15,D,B,F					roof rack
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			7	7								roof rack
Legacy	11,B		11,B	12,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
SUZUKI												
Esteem	9		9	9		9	8	13,D	13,D	13,D		
Esteem Wagon	9,B		9,B	9,B		9,B	9,B	10,B	10,B	8,B		
Grand Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Swift	9		9	9	9		9		11	9		
TOYOTA												
4-Runner	8.5		8.5	8.5	8.5	8.5	8.5	10	10	8.5		
Avalon	16,D,B					14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Camry	10,B		11,B	11,B		12,D,B	11,D,B	12,D,B	12,D,B	10,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	12,D,B		13,D,B	9,B		11,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Echo	9		9	9		9	9	9	9	9		
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Paseo	9		9	9		9	9	11	11	9		
RAV4 2 Dr	9		9	9		9	9	11				
RAV4 4 Dr	10		10	10		10	10	12	12	10		
Sienna	13,B	13,B	13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Solara	10,B		11,B	11,B		10,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tacoma Extended Cab	9	9	9	9	9	9	8	9	9	7	7	
Tacoma Standard Cab	9	8	9	9	9	9	8	10				
Tundra	12	12	12	12	12	12	12	11	11	11		
VOLKSWAGEN												
Beetle				16			16					
EuroVan	11		11	11								
Golf & GTI	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Jetta	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
VOLVO												
C70, S70, V70	8		8	8	8	8		10				
S40/V40	11		11	11		11	11,B	11,B	11,B	11,B		
S80	All Inspected Vehicles Have Factory Installed Sunroofs											

INSTALLATION SPECIFICATIONS & INFORMATION 2001

Proper Location of Sunroof

Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle. These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice.

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**All Measurements Are Taken From The Interior And Are Shown With
An Accuracy of +/- 1 Inch**

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 & T6 trim rings are universal and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together. (Approx. 7/8 Inch) If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle and will give any vehicle an OEM appearance.
F	A Newport 1828 (non DCS) sunroof is recommended for this application. This version of the NP1828 is not dual contoured and fits better in vehicles with flatter roofs.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.

2001 Sunroof Application Guide

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2001	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA												
Integra	9		9	9			8	11,D,B	9,D,B	9,D,B	9,D,B	
AUDI												
A4,S4	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A6	All Inspected Vehicles Have Factory Installed Sunroofs											
A6 Avant	10	10	10	10		10	10,F	12	12	10		
A8	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW												
All Inspected Vehicles Have Factory Installed Sunroofs												
BUICK												
Century	9,B		9,B	9,B			9,B	12,B	14,B	14,B	12,B	
Le Sabre	14,B	14,B	14,B	14,B	14,B		14,B	14,B	16,B	16,B	14,B	
Park Avenue	13,B		13,B	13,B			13,B	13,B	15,B	15,B	13,B	
Regal	11,B		11,B	11,B			11,B	10,B	13,B	11,D,B	9,D,B	
Rendezvous	9	9	9	9	9	9	9	9	10	10,D	8,W,D	console
CADILLAC												
Catera			10,B	10,B			10,B	12,B,F	12,B	12,B	10,B	
DeVille							12,B	12,B,F	14,B	14,B	12,B	
Eldorado							12,B	12,B,F	14,B	14,B	12,B	
Escalade	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	9,Ds	8,Ds	8,Ds	console
Seville							12,B	12,B,F	14,B	14,B	12,B	
CHEVROLET												
Astro Van			Δ	Δ								flatten ribs
Avalanche	14		14	14	14	14	14	14	14	14	14	console
Blazer	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Cavalier 2 Dr	9,D						9,D	11,D	11,D	9,D		
Cavalier 4 Dr				9,D				10,D				wide side rails
Express Van					Δ							flatten ribs
Impala	12,B		12,B	12,B			12,B	12,B,F	14,B	14,B	12,B	
Malibu	14,D,B		15,D,B	8,B			12,D,B	11,D,B	11,D,B	11,D,B	10,D,B	
Monte Carlo	12,B		12,B	12,B			11,B	10,D,B	12,D,B	12,D,B	16,D,B	deep contour in front
Prizm	12,D,B		13,D,B	9,B			11,D,B	10,D,B	10,D,B	10,D,B	10,D,B	
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	9	11,B	11,B	9,B	9,B,W
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	9	11,D	11,D	8,W,D	
Silverado Crew Cab	13B		13B	13B	13							console, ribbed roof
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	9,Ds	8,Ds	8,Ds		console
Tahoe	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	9,Ds	8,Ds	8,Ds		console
Trailblazer	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Tracker	7		7	7			7	7,F	9,D,B	9,D,B		ribbed roof
Venture									13,B	11,B		console
CHRYSLER												
300M, LHS	14,B		14,B	14,B			14,B	14,B	15,B	15,B	14,B	
Concorde	14,B		14,B	14,B			14,B	14,B	15,B	15,B	14,B	console
PT Cruiser	12		12	12			12	12	12	12		
Sebring 4 Dr	10		10	10			13,D,B	12,D,B	11,D,B	11,D,B	10,D,B	
Sebring Coupe								12,B				4 drop in headliner
Town & Country Van	10,B		10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B	console
DAEWOO												
Korando	10	10	10	10	10	10	10	12	12	10		
Lanos	8		8	8			13,D,B	12,D,B	10,D,B	10,D,B	10,D,B	
Leganza	12		12	12			12	11,D,B	13,D,B	13,D,B	14,D,B	
Nubira	10,B		10,B	10,B			10,B	10,B	9,B	9,D,B	9,D,B	
Rezzo	12		12	12			12	12	12	12		
DODGE												
Caravan	10,B		10,B	10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B	console
Dakota Pickup Ext Cab	10		10	10	10	10	10	11				console
Dakota Pickup Quad Cab	No roof recommended											
Dakota Pickup Std Cab	10		10	10	10	10	10	11				ribs, console
Durango	7,D		7,D		7,D,D	7,D						no genesis, console
Full Size Ram Van	12				12				12	12		
Intrepid	14,B		14,B	14,B			14,B	14,B	15,B	15,B	14,B	
Neon	9,D		9,D	9,D			9,D	9,D,B	9,D,B			
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D	14.5,D						console
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D	14.5,D						

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D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Console=Console Modification Required w/some trim packages

2001	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE (Continued)												
Stratus Coupe							12,B					4 drop in headliner
Stratus Sedan	10		10	10		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
FORD												
Contour	10,B		8,B	8,B		10,B	10,B	12,B	12,B	10,B		
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Econoline Van			10,D	10,D	10,D							fill roof ridges
Escape	11		12	12	12	12,B	12,B					
Escort ZX2	7,B		7,B	8,B		11,D,B	10,D,B	10,D,B	10,D,B	8,D,B		
Expedition	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Explorer	10		10	10		10	10	10	10	10		ribs, console
Explorer 2002						13						
Explorer Sport Trac	10		10	10		10	10	10	10	10		ribs, console
F-150 Extended Cab	10		10	10	10	10	11	12	12	10		
F-150 Standard Cab	10,B		10,B	10,B	10,B	10,B	10,D,B	11,D,B	11,D,B	10,D,B		
F-150 Supercrew					10	10						ribs, console
F-250 Extended Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
F-250 Standard Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Focus	10		10	10		10	10	10	10	10		
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		10	10		12,D,B	10,D,B	12,D,B	11,D,B	10,D,B		
Taurus Wagon	10		10	10		9,D,B		11,D,B				
Windstar Van	10		10	10		10	12,D,B	11,D,B	11,D,B	11,D,B		
GMC												
Denali	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Envoy	14		14	14	14	14	14	14	14	14		console
Jimmy	9	9	9	9	9	9	9	10	10,D	8,W,D		console
Safari			Δ	Δ								
Savana Van					Δ							flatten ribs
Sierra Crew Cab	13B		13B	13B	13							console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Sonoma Pickup Extended	9	9	9	9	9	9	9	10	10,B	9,B	9,B,W	
Sonoma Pickup Standard	9	9	9	9	9	9	9	10	10,D	8,W,D		
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Yukon	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
HONDA												
Accord	14,D,B		15,D,B	10,B		12,D,B	11,D,B	12,D,B	12,D,B	11,D,B		large rear brace (coupe)
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CRV	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
EV	12		12	12		15,D,B	14,D,B	12,D,B	12,D,B	12,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Passport	11	11	11	11	11	11	11	12	12	10		
Prelude	All Inspected Vehicles Have Factory Installed Sunroofs											
HYUNDAI												
Accent	12,D,B			9				10,D,B				
Elantra	9		9	9		7	13,D,B	11,D,B	11,D,B	11,D,B		
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Santa Fe								14,B	14,B	14,B		
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
XG300	All Inspected Vehicles Have Factory Installed Sunroofs											
INFINITI												
G20, I30, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	15,B		15,B	15,B		15,B						
ISUZU												
Amigo	10	10	10	10	10	10	10	11	11	10		
Axiom	13		13	13		13		13,D,B	13,D,B	15,D,B		
Hombre Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Hombre Space Cab Pickup	9	9	9	9	9	9	9	10,D	10,D	8,W,D		
Oasis	9,D,B		9,D,B	9,D,B		9,D,B	9,D,B	11,D,B	11,D,B	9,D,B		
Rodeo	10	10	10	10	10	10	10	12	12	10		
Trooper	11,B	15,D,B	12,B	12,B		15,D,B	14,D,B	14,D,B	14,D,B	12,D,B	12,D,B	
JEEP												
Cherokee		10	Use									
Grand Cherokee			15				15	15	15	15		flatten ribs in rear
Wrangler	6		6	6		6	6	6	6	6	6	ribs, fiberglass
KIA												
Optima	13		13	13		12	15,D,B	13,D,B	13,D,B	13,D,B		
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2001	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA (Continued)												
Rio	12,D,B		12,D,B	9		10,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sephia	10,B		10,B	10,B		10,B	13,D,B	10,D,B	10,D,B	11,D,B		
Spectra	10,B		10,B	10,B		10,B	13,D,B	10,D,B	10,D,B	11,D,B		
Sportage 2 Dr	10		10	10		10	10,F	10	10	10		
Sportage 4 Dr	15,D,B		9	10		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
LAND ROVER												
Discovery	19	19	19	19	19	19	19	21	21	19		
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Blackwood					10	10						ribs, console
Continental	17,B		17,B	17,B		17,B	17,B	17,B	17,B	14,B		
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Navigator						13						ribs, console
Town Car	12		12	12		11	11	12,B	12,B	13,B		
MAZDA												
626	10	9	10	10		10	9	11,D,B	11,D,B	13,D,B		
Millenia	10		10	10		10,B	10,B	12,B	12,B	11,B		
MPV Van		Δ			Δ	Δ						console must be optional fiberglass top
MX-5 Miata	8		8									
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Prot g	13,D,B		9	9		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tribute						13						
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Cougar				12			12	12				
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Mountaineer	10		10	10		10	10	10	10	10		ribs, console
Mountaineer 2002						13						
Mystique	10,B		8,B	8,B		10,B	10,B	10,B	10,B	10,B		
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
Villager	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
MITSUBISHI												
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Galant	10		10	10								heavy brace
Mirage 2 Dr	11		11	11		10		11,D,B	11,D,B	12,D,B		
Mirage 4 Dr	10		10	10		9	13,D,B	11,D,B	11,D,B	11,D,B		
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
NISSAN												
Altima	10,B		10,B	10,B		9,B	14,D,B	11,D,B	11,D,B	12,D,B		
Frontier Pickup Crew Cab	9,B	9,B	9,B	9,B	9,B	9,B	9,B	9,B	9,B	9,B		
Frontier Pickup Extended	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard	9	9	9	9	9	9	9	9	9	7.5		
Maxima	12		13	13		17,D,B	16,D,B	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
Sentra	9,B		9,B	9,B		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Xterra	9		9	9	9	9						
OLDSMOBILE												
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Aurora	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Bravada	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Intrique	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
Silhouette									12,B	11,B		console
PONTIAC												
Aztek	12,B		13,B	13,B	12,B	12,B	12,B	12,B	12,B	12,B		
Bonneville	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Firebird / Trans Am	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Grand Am	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Grand Prix	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		console
Montana									12,D	11,D		console
Sunfire 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		console
Sunfire 4 Dr				9,D			10,D					console,wide side rails
SAAB												
9-3	14		14	14		14	14	16	16			
9-5	14		14	14		14	14	16	16			
SATURN												
LS	10		10	10		9	16,D,B	12,D,B	12,D,B	13,D,B		

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	

D=Move Domelight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

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Console=Console Modification Required w/some trim packages

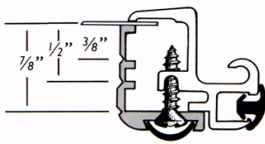
SATURN (Continued)											
SC	12,D		13,D	13,D		10	11,D	13,D	13,D	11,D	
SC 3 Dr				10			10,D				
SL	10		10	10		10	13,D,B	11,D,B	11,D,B	11,D,B	
SW	10		10	10		10	13,D,B	11,D,B	11,D,B	11,D,B	
SUBARU											
Forester							15,D,B				roof rack, heavy brace
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B	
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B	
Impreza Wagon			7	7							roof rack
Legacy	11,B		11,B	12,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B	
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof										
Legacy Wagon	11		11	11							
SUZUKI											
Esteem	9		9	9		9	8	13,D	13,D	13,D	
Esteem Wagon	9,B		9,B	9,B		9,B	9,B	10,B	10,B	8,B	
Grand Vitara	7		7	7		7	7,F	9,D,B	9,D,B		ribbed roof
Grand Vitara XL7	10		10	10		9	13D,B	9,D,B	9,D,B		ribbed roof
Swift	9		9	9	9		9		11	9	
TOYOTA											
4-Runner	8.5		8.5	8.5	8.5	8.5	8.5	10	10	8.5	
Avalon	16,D,B					14,D,B	14,D,B	16,D,B	16,D,B	14,D,B	
Camry	10,B		11,B	11,B		12,D,B	11,D,B	12,D,B	12,D,B	10,D,B	
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B	
Corolla	12,D,B		13,D,B	9,B		11,D,B	10,D,B	11,D,B	11,D,B	10,D,B	
ECHO	9		9								
Highlander	14		14	14	14	14	14	14	14	14	console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs										
RAV4 4 Dr	13,B		13,B	13,B	12	13,B	13,B	13,B	13,B	13,B	
Sequoia	12		12	12	12	12	12	12	12	12	console
Sienna	17,B	17,B	17,B	17,B		17,B	17,B			17,B	
Solara	10,B		11,B	11,B		10,D,B	12,D,B	12,D,B	12,D,B	10,D,B	
Tacoma 4 Dr	10		10	10		10	10,F	10	10	10	
Tacoma Extended Cab	9	9	9	9	9	9	8	9	9	7	7
Tacoma Standard Cab	9	8	9	9	9	9	8	10			
Tundra	12	12	12	12	12	12	12	11	11	11	
VOLKSWAGEN											
Beetle				16			16				
EuroVan	11		11	11							
Golf & GTI	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B	
Jetta	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B	
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B	
Passat Wagon	12		12	12		12,D,B	12,D,B				
VOLVO											
C70,S70,V70	12		12	12		12,B	12,B	12,B	12,B	12,B	
S40,V40	10		10	10		10	10,B	10,B	10,B	10,B	
S60,V60	12		12	12		12,B	12,B	12,B	12,B	12,B	
S80	All Inspected Vehicles Have Factory Installed Sunroofs										

INSTALLATION SPECIFICATIONS AND INFORMATION 2002 MODEL YEAR

Proper Location of Sunroof

NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

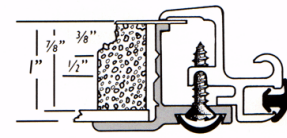
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Universal trim ring with multiple peel away options. Allows highest degree of flexibility for various installations.

T5

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



Speeds and simplifies installation of hard or thick molded headliners. Allows further flexibility in installation approach.

T6

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer s choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle s roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2002 Sunroof Application Guide

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2002 MAKE/MODEL	1530 Depth,Notes	1735 Depth,Notes	1432 Depth,Notes	1528 Depth,Notes	1636 Depth,Notes	1732 Depth,Notes	1828 Depth,Notes	ES100 Depth,Notes	ES300 ES500 Depth,Notes	2032 Depth,Notes	2238 Depth,Notes	Comment
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
RSX				9			11,D,B	9,D,B				
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
A6	All Inspected Vehicles Have Factory Installed Sunroofs											
A6 Avant	10	10	10	10		10	10,F	12	12	10		
A8	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK	All Inspected Vehicles Have Factory Installed Sunroofs											
Century	9,B		9,B	9,B		9,B	12,B	14,B	14,B	12,B		
Le Sabre	14,B	14,B	14,B	14,B	14,B	14,B	14,B	16,B	16,B	14,B		
Park Avenue	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Regal	11,B		11,B	11,B		11,B	10,B	13,B	11,D,B	9,D,B		
Rendezvous	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
2003 CTS	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
DeVille						12,B	12,B,F	14,B	14,B	12,B		
Eldorado						12,B	12,B,F	14,B	14,B	12,B		
Escalade	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Escalade EXT			17,B	17,B	17,B							console
Seville						12,B	12,B,F	14,B	14,B	12,B		
CHEVROLET	All Inspected Vehicles Have Factory Installed Sunroofs											
Astro Van			Δ	Δ								flatten ribs
Avalanche			17,B	17,B	17,B							console
Blazer	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Camaro	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Cavalier 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		
Cavalier 4 Dr				9,D			10,D					wide side rails
Express Van					Δ							flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Malibu	14,D,B		15,D,B	8,B		12,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Monte Carlo	12,B		12,B	12,B		11,B	10,D,B	12,D,B	12,D,B	16,D,B		deep contour in front
Prizm	12,D,B		13,D,B	9,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	11,B	11,B	9,B	9,B,W	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	11,D	11,D	8,W,D		
Silverado Crew Cab	13B		13B	13B	13							console, ribbed roof
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Tahoe	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Trailblazer	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Tracker	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Venture									13,B	11,B		console
CHRYSLER	All Inspected Vehicles Have Factory Installed Sunroofs											
300M	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Concorde	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		console
PT Cruiser	12		12	12		12	12	12	12	12		
Sebring 4 Dr	10		10	10		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Sebring Coupe							12,B					4 drop in headliner
Town & Country, Voyager	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
DAEWOO	All Inspected Vehicles Have Factory Installed Sunroofs											
Lanos	8		8	8		13,D,B	12,D,B	10,D,B	10,D,B	10,D,B		
Leganza	12		12	12		12	11,D,B	13,D,B	13,D,B	14,D,B		
Nubira	10,B		10,B	10,B		10,B	10,B	9,B	9,D,B	9,D,B		
2003 Rezzo	12		12	12		12	18,D,B	14,D,B	14,D,B	14,D,B		
DODGE	All Inspected Vehicles Have Factory Installed Sunroofs											
Caravan	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		console
Dakota Pickup Ext Cab	10		10	10	10	10		11				console

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2002	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE (Continued)												
Dakota Pickup Quad Cab	No roof recommended											ribs, console
Dakota Pickup Std Cab	10		10	10	10	10		11				
Durango	7,D		7,D		7,D,D	7,D						no genesis, console
Ram Van/Wagon	12				12				12	12	12	
Intrepid	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Neon	9,D		9,D	9,D		9,D	9,D,B	9,D,B				
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D							console
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D							
Stratus Coupe							12,B					4 drop in headliner
Stratus Sedan	10		10	10		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Econoline Van			10,D	10,D	10,D							fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		ribs, console
Escort ZX2	7,B		7,B	8,B		11,D,B	10,D,B	10,D,B	10,D,B	8,D,B		
Excursion	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Expedition	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Explorer			12	12		12		12,B	12,B	12,B		ribs, console
Explorer Sport Trac	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		ribs, console
F-150 Extended Cab	10		10	10	10	10	11	12	12	10		
F-150 Standard Cab	10,B		10,B	10,B	10,B	10,B	10,D,B	11,D,B	11,D,B	10,D,B		
F-150 Supercrew					10	10						ribs, console
F-250 Extended Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
F-250 Standard Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Focus	10		10	10		10	10	10	10	10		
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		10	10		12,D,B	10,D,B	12,D,B	11,D,B	10,D,B		
Taurus Wagon	10		10	10		9,D,B		11,D,B				
Windstar Van	10		10	10		10	12,D,B	11,D,B	11,D,B	11,D,B		
GMC												
Denali	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Envoy	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Safari			Δ	Δ								
Savana Van					Δ							flatten ribs
Sierra Crew Cab	13B		13B	13B	13							console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Sonoma Pickup Extended	9	9	9	9	9	9	9	10	10,B	9,B	9,B,W	
Sonoma Pickup Standard	9	9	9	9	9	9	9	10	10,D	8,W,D		
Suburban	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Yukon	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
HONDA												
Accord	14,D,B		15,D,B	10,B		12,D,B	11,D,B	12,D,B	12,D,B	11,D,B		large rear brace (coupe)
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Insight	12		12	12		15,D,B	14,D,B	12,D,B	12,D,B	12,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Passport	10	10	10	10	10	10	10	12	12	10		
HYUNDAI												
Accent	12,D,B			9			10,D,B					
Elantra	9		9	9		7	13,D,B	11,D,B	11,D,B	11,D,B		
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Santa Fe								14,B	14,B	14,B		ribbed roof
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
2003 Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
XG350								15,D,B	15,D,B	15,D,B		13,D,B
INFINITI												
G20, I35, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	15,B		15,B	15,B		15,B						
ISUZU												
Axiom	13		13	13		13		13,D,B	13,D,B	15,D,B		console
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2002	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
ISUZU (Continued)												
Rodeo	10	10	10	10	10	10	10	12	12	10		
Rodeo Sport	10	10	10	10	10	10	10	11	11	10		
Trooper	11,B	15,D,B	12,B	12,B		15,D,B	14,D,B	14,D,B	14,D,B	12,D,B	12,D,B	
JEEP												
Grand Cherokee			15			15		15	15	15		flatten ribs in rear
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		console, ribbed roof
Wrangler	6		6	6		6	6	6	6	6	6	ribs, fiberglass
KIA												
Optima	13		13	13		12	15,D,B	13,D,B	13,D,B	13,D,B		
Rio	12,D,B		12,D,B	9		10,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sedona			13	13		13	13	13	13	13		console
Spectra			12,B	12,B								
Sportage 4 Dr	15,D,B		9	10		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
LAND ROVER												
Discovery II	19	19	19	19	19	19	19	21	21	19		
Freelander	13		13	13		13	13	13	13	13		
LEXUS All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Blackwood					10	10						ribs, console
Continental	17,B		17,B	17,B		17,B	17,B	17,B	17,B	14,B		
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Navigator						13						ribs, console
Town Car	12		12	12		11	11	12,B	12,B	13,B		
MAZDA												
626	10	9	10	10		10	9	11,D,B	11,D,B	13,D,B		
Millenia	10		10	10		10,B	10,B	12,B	12,B	11,B		
MPV		Δ			Δ	Δ						console must be optional fiberglass top
MX-5 Miata	8		8									
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Prot g	13,D,B		9	9		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		ribs, console
MERCEDES BENZ All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Cougar				12			12	12				
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Mountaineer			12	12		12		12,B	12,B	12,B		ribs, console
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
Villager	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Galant	10		10	10								heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Mirage 2 Dr	11		11	11		10		11,D,B	11,D,B	12,D,B		
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
NISSAN												
Altima	12,B		12,B	12,B		14,D,B	13,D,B	12,D,B	12,D,B	12,D,B		
Frontier Pickup Crew Cab	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B		
Frontier Pickup Extended	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard	9	9	9	9	9	9	9	9	9	7.5		
Maxima	12		13	13		17,D,B	16,D,B	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	11,B	11,B	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		
Sentra						13,D,B	12,D,B	11,D,B		12,D,B		
Xterra	9		9	9	9	9						
OLDSMOBILE												
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Aurora	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Bravada	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Intrigue	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
Silhouette									12,B	11,B		console
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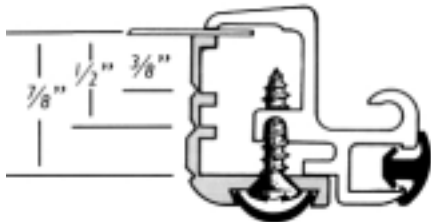
2002	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
PONTIAC												
Aztek	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		
Bonneville	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Firebird / Trans Am	No Sunroof Recommended Due to Structural Roof Brace-Do Not Remove!											
Grand Am	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Grand Prix	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		console
Montana									12,D	11,D		console
Sunfire 2 Dr	9,D					9,D	9,D	11,D	11,D	9,D		console
Sunfire 4 Dr				9,D			10,D					console,wide side rails
2003 Vibe	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		ribbed roof
SAAB												
9-3	14		14	14		14	14	16	16			
9-5	14		14	14		14	14	16	16			
SATURN												
LS	10		10	10		9	16,D,B	12,D,B	12,D,B	13,D,B		
SC	12,D		13,D	13,D		10	11,D	13,D	13,D	11,D		
SC 3 Dr				10			10,D					
SL	10		10	10		10	13,D,B	11,D,B	11,D,B	11,D,B		
SW	10		10	10		10	13,D,B	11,D,B	11,D,B	11,D,B		
VUE	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		ribbed roof
SUBARU												
Forester							15,D,B					roof rack, heavy brace
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			7	7								roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy	11,B		11,B	12,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
SUZUKI												
Esteem	9		9	9		9	8	13,D	13,D	13,D		
Esteem Wagon	9,B		9,B	9,B		9,B	9,B	10,B	10,B	8,B		
Grand Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
XL-7	10		10	10		8						ribbed roof
TOYOTA												
4-Runner	8.5		8.5	8.5	8.5	8.5	8.5	10	10	8.5		
Avalon	16,D,B					14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Camry	10,B		11,B	11,B		12,D,B	11,D,B	12,D,B	12,D,B	10,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
2003 Corolla	14,B		14,B	14,B		14,B		16,D,B	16,D,B	18,D,B		
ECHO	9		9	9		9	9	9	9	9		
Highlander	14		14	14	14	14	14	14	14	14		console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
2003 Matrix	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
Prius	10		10	11		13,D,B	13,D,B	10,D,B	10,D,B	10,D,B		
RAV4 4 Dr	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		console
Sienna	17,B	17,B	17,B	17,B		17,B	17,B			17,B		
Solara	10,B		11,B	11,B		10,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tacoma 4 Dr	10		10	10		10	10,F	10	10	10		
Tacoma Extended Cab	9	9	9	9	9	9	8	9	9	7	7	
Tacoma Standard Cab	9	8	9	9	9	9	8	10				
Tundra	12	12	12	12	12	12	12	11	11	11		
VOLKSWAGEN												
Beetle				16			16					
EuroVan	11		11	11								
Golf & GTI	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Jetta, Jetta Wagon	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
VOLVO												
C70,S70,V70	12		12	12		12,B	12,B	12,B	12,B	12,B		
S40,V40	10		10	10		10	10,B	10,B	10,B	10,B		
S60,V60	12		12	12		12,B	12,B	12,B	12,B	12,B		
S80	All Inspected Vehicles Have Factory Installed Sunroofs											

INSTALLATION SPECIFICATIONS AND INFORMATION 2003 MODEL YEAR

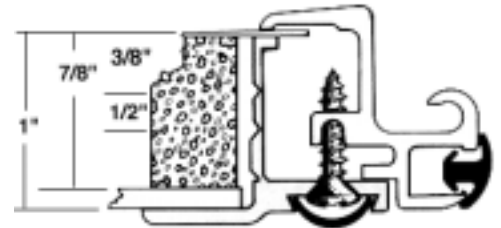
Proper Location of Sunroof

NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle center line by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T5 Universal Trim Ring

Interior Trim Ring Selection

T6 Molded Trim Ring

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thicknesses. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised March 12, 2003

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	A wrapped headliner installation is recommended by this note. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2003 Sunroof Application Guide

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SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation.
Further information is available in our Instructions and Troubleshooting Guide.

2003	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4	10,B		10,B	10,B		10,B	10,B	10,B	12,B	12,B	10,B	
A6, RS6	All Inspected Vehicles Have Factory Installed Sunroofs											
A6 Avant Wagon	10	10	10	10		10	10,F	12	12	10		
A8	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK	All Inspected Vehicles Have Factory Installed Sunroofs											
Century	9,B		9,B	9,B		9,B	12,B	14,B	14,B	12,B		
Le Sabre	14,B	14,B	14,B	14,B	14,B	14,B	14,B	16,B	16,B	14,B		
Park Avenue / Ultra	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
2004 Rainier	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Regal	11,B		11,B	11,B		11,B	10,B	13,B	11,D,B	9,D,B		
Rendezvous	11,B,W		11,B,W	11,B,W		11,B,W	11,B,W	12,B,W	12,B,W	9,B,W		console
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CTS	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
DeVille						12,B	12,B,F	14,B	14,B	12,B		
Escalade	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		console
Escalade ESV			17,B	17,B	17,B							console
Seville						12,B	12,B,F	14,B	14,B	12,B		
CHEVROLET	All Inspected Vehicles Have Factory Installed Sunroofs											
Astro Van			Δ	Δ								flatten ribs
Avalanche			17,B	17,B	17,B							console
Blazer	9	9	9	9	9	9	9	10,D	10,D	8,W,D		console
Cavalier 2 Dr				9,D			10,D					wide side rails
Express Van					Δ							flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Malibu	14,D,B		15,D,B	8,B		12,D,B	11,D,B	11,D,B	11,D,B	10,D,B		
Monte Carlo	12,B		12,B	12,B		11,B	10,D,B	12,D,B	12,D,B	16,D,B		deep contour in front
S-10 Pickup Extended Cab	9	9	9	9	9	9	9	11,B	11,B	9,B	9,B,W	
S-10 Pickup Standard Cab	9	9	9	9	9	9	9	11,D	11,D	8,W,D		
Silverado Crew Cab	12B		12B	12B	12							console, ribbed roof
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		console
Trailblazer	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Tracker	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Venture									13,B	11,B		console
CHRYSLER	All Inspected Vehicles Have Factory Installed Sunroofs											
300M	14,B		14,B	14,B		14,B	14,B	14,B	15,B	15,B	14,B	
Concorde	14,B		14,B	14,B		14,B	14,B	14,B	15,B	15,B	14,B	console
PT Cruiser	12		12	12		12	12	12	12	12		
Sebring 4 Dr	10		10	10		13,D,B	12,D,B	11,D,B	11,D,B	10,D,B		
Sebring Coupe							12,B					4" drop in headliner
Town & Country, Voyager	10,B		10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
DODGE	All Inspected Vehicles Have Factory Installed Sunroofs											
Caravan	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		console
Dakota Pickup Ext Cab	10		10	10	10	10	10	11				console
Dakota Pickup Quad Cab	No roof recommended											
Dakota Pickup Std Cab	10		10	10	10	10	10	11				ribs, console
Durango	7,D		7,D		7,D,D	7,D						no genesis, console
Ram Van/Wagon	12				12				12	12	12	
Intrepid	14,B		14,B	14,B		14,B	14,B	15,B	15,B	14,B		
Neon	9,D		9,D	9,D		9,D	9,D	9,D,B	9,D,B			
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D	14.5,D						console
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D	14.5,D						

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Console=Console Modification Required w/some trim packages

2003	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE Continued												
Stratus Coupe							12,B					4" drop in headliner
Stratus Sedan	10		10	10			13,D,B	12,D,B	11,D,B	11,D,B	10,D,B	
FORD												
Crown Victoria							13,D,B	12,D,B	14,D,B	14,D,B	12,D,B	
Econoline Van			10,D	10,D	10,D							fill roof ridges
Escape	12,B		12	12			12,B	12,B	13,D,B	13,D,B	15,D,B	ribs, console
Escort ZX2	7,B		7,B	8,B			11,D,B	10,D,B	10,D,B	10,D,B	8,D,B	
Excursion	11,B		11,B	11,B			13,D,B	12,D,B	13,D,B	13,D,B	11,D,B	ribs, console
Expedition	11,B		11,B	11,B			13,D,B	12,D,B	13,D,B	13,D,B	11,D,B	ribs, console
Explorer			12	12			12		12,B	12,B	12,B	ribs, console
Explorer Sport Trac	12,B		12	12			12,B	12,B	13,D,B	13,D,B	15,D,B	ribs, console
F-150 Extended Cab	10		10	10	10	10	11	12	12	12	10	
F-150 Standard Cab	10,B		10,B	10,B	10,B	10,B	10,D,B	11,D,B	11,D,B	11,D,B	10,D,B	
F-150 Supercrew					10	10						ribs, console
F-250 Extended Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	12,B	10,B	
F-250 Standard Cab	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	12,B	10,B	
Focus	10		10	10			10	10	10	10	10	
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	12,B	10,B	
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	10,D,B	9,D,B	
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B	9,D,B	
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		10	10			12,D,B	10,D,B	12,D,B	11,D,B	10,D,B	
Taurus Wagon	10		10	10			9,D,B		11,D,B			
Windstar Van	10		10	10			10	12,D,B	11,D,B	11,D,B	11,D,B	
GMC												
Envoy	10,B,W		10,B,W	10,B,W			10,B,W	10,B,W	9,B,W	9,B,W	9,B,W	console
Safari			Δ	Δ								
Savana Van					Δ							flatten ribs
Sierra Crew Cab	12B		12B	12B	12							console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		console
Sonoma Pickup Extended	9	9	9	9	9	9	9	10	10,B	9,B	9,B,W	
Sonoma Pickup Standard	9	9	9	9	9	9	9	10	10,D	8,W,D		
Suburban	10,B	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B	console
Yukon	10,B	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B	console
HONDA												
Accord	14,D,B		15,D,B	10,B			12,D,B	12,D,B	12,D,B	12,D,B	11,D,B	large rear brace (coupe)
Civic 2 Dr, 3 Dr	11,B		11,B	10,B			9,B	11,D,B	11,D,B	11,D,B	11,D,B	
Civic 4 Dr	10,B		10,B	10,B			13,D,B	12,D,B	12,D,B	12,D,B	10,D,B	
CR-V	11,B		11,B	11,B			11,B	11,B	12,D,B	12,D,B	11,D,B	
Element							16					ribbed roof, console
Insight	12		12	12			15,D,B	14,D,B	12,D,B	12,D,B	12,D,B	
Odyssey	13,B		13,B	13,B			13,B	13,B	15,B	15,B	13,B	console
Passport	10	10	10	10	10	10	10	12	12	12	10	
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
HYUNDAI												
Accent	12,D,B			9			10,D,B					
Elantra	9		9	9			7	13,D,B	11,D,B	11,D,B	11,D,B	
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Santa Fe								14,B	14,B	14,B	14,B	ribbed roof
Sonata	11,B		11,B	11,B			11,B	10,B	12,D,B	12,D,B	12,D,B	
Tiburon	8,B		8,B	8,B			12,D,B	11,D,B	10,D,B	10,D,B	9,D,B	
XG350								15,D,B	15,D,B	15,D,B	13,D,B	
INFINITI												
G35, I35, FX45, M45, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	15,B		15,B	15,B			15,B					
ISUZU												
Ascender	10,B,W		10,B,W	10,B,W			10,B,W	10,B,W	9,B,W	9,B,W	9,B,W	console
Axiom	13		13	13			13		13,D,B	13,D,B	15,D,B	console
Rodeo	10	10	10	10	10	10	10	10	12	12	10	
Rodeo Sport	10	10	10	10	10	10	10	10	11	11	10	
JEEP												
Grand Cherokee			15				15		15	15	15	flatten ribs in rear
Liberty	14,B		14,B	14,B			14,B	14,B,F	15,B	15,B	14,B	console, ribbed roof
Wrangler	6		6	6			6	6	6	6	6	ribs, fiberglass

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Console=Console Modification Required w/some trim packages

2003	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA												
Optima	18		13,B	13,B		16,D,B	15,D,B	13,D,B	13,D,B	13,D,B		
Rio	14,D,B		15,D,B	15,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Sedona			13,B	13,B		13,B	13,B	13,B	13,B	13,B		console
Sorento	12		12	12		12,B	12,B	15,D,B	15,D,B	12,B		console
Spectra	17,D,B						14,D,B					
LAND ROVER												
Discovery II	19	19	19	19	19	19	19	21	21	19		
Freelander	13		13	13		13	13	13	13	13		
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Aviator			12	12		12		12,B	12,B	12,B		ribs, console
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Navigator	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		ribs, console
Town Car	12		12	12		11	11	12,B	12,B	13,B		
MAZDA												
Mazda 6	10	9	10	10		10	9	11,D,B	11,D,B	13,D,B		
MPV		Δ				Δ	Δ					console must be optional fiberglass top
MX-5 Miata	8		8									
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Protégé	13,D,B		9	9		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		ribs, console
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Maurader		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Mountaineer			12	12		12		12,B	12,B	12,B		ribs, console
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Galant	10		10	10								heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		console
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
Outlander	11		11	12		10	16,D,B	13,D,B	13,D,B	12,D,B		
NISSAN												
Altima	12,B		12,B	12,B		14,D,B	13,D,B	12,D,B	12,D,B	12,D,B		
Frontier Pickup Crew Cab	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B		
Frontier Pickup Extended	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard	9	9	9	9	9	9	9	9	9	7.5		
Maxima	12		13	13		17,D,B	16,D,B	15,D,B	15,D,B	14,D,B		
Murano	12	12	12	12		17	17	15,D,B	15,D,B	15,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Sentra						13,D,B	12,D,B	11,D,B		12,D,B		
Xterra	9		9	9	9	9						
OLDSMOBILE												
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Aurora	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Bravada	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		console
Silhouette									12,B	11,B		console
PONTIAC												
Aztek	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		
Bonneville	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		console
Grand Am	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Grand Prix	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		console
Montana									12,D	11,D		console
Sunfire	9,D					9,D	9,D	11,D	11,D	9,D		console
Vibe	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
SAAB												
9-3	14		14	14		14	14	16	16			
9-5	14		14	14		14	14	16	16			

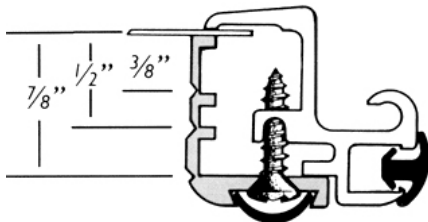
2003	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
SATURN												
L-Series	10		10	10		9	16,D,B	12,D,B	12,D,B	13,D,B		
Ion				10			10,D					
Vue	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		ribbed roof
SUBARU												
Baja	11,B		11,B	12,B								
Forester							15,D,B					roof rack, heavy brace
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			7	7								roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy	11,B		11,B	12,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
SCION												
2004 X A							12					
2004 X B							12					
SUZUKI												
Aerio	15,D,B						13,D,B	13,D,B				
Grand Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
Vitara	7		7	7		7	7,F	9,D,B	9,D,B			ribbed roof
XL-7	10		10	10		8						ribbed roof
TOYOTA												
4-Runner	8.5		8.5	8.5	8.5	8.5	8.5	10	10	8.5		
Avalon	16,D,B					14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Camry	10,B		11,B	11,B		12,D,B	11,D,B	12,D,B	12,D,B	10,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	14,B		14,B	14,B		14,B		16,D,B	16,D,B	18,D,B		
ECHO	9		9	9		9	9	9	9	9		
Highlander	14		14	14	14	14	14	14	14	14		console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Matrix	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
Prius	10		10	11		13,D,B	13,D,B	10,D,B	10,D,B	10,D,B		
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		console
Sienna	17,B	17,B	17,B	17,B		17,B	17,B			17,B		
Solara	10,B		11,B	11,B		10,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tacoma 4 Dr	10		10	10		10	10,F	10	10	10		
Tacoma Extended Cab	9	9	9	9	9	9	8	9	9	7	7	
Tacoma Standard Cab	9	8	9	9	9	9	8	10				
Tundra	12	12	12	12	12	12	12	11	11	11		
VOLKSWAGEN												
Beetle				16			16					
EuroVan	11		11	11								
Golf & GTI	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Jetta, Jetta Wagon	11,B		11,B	11,B		11,B	11,B,F	12,B	12,B	11,B		
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
Touareg			14									console
VOLVO												
C70,S70,V70	12		12	12		12,B	12,B	12,B	12,B	12,B		
S40,V40	10		10	10		10	10,B	10,B	10,B	10,B		
S60,V60	12		12	12		12,B	12,B	12,B	12,B	12,B		
S80	All Inspected Vehicles Have Factory Installed Sunroofs											
XC90	13,B		13,B	13,B								ribbed roof

INSTALLATION SPECIFICATIONS AND INFORMATION 2004 MODEL YEAR

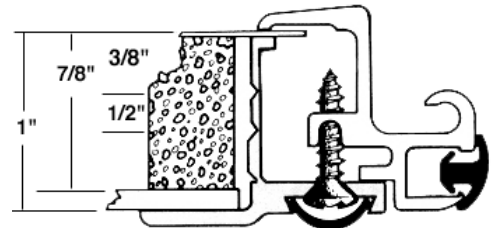
Proper Location of Sunroof

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SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



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T5 Universal Trim Ring

Interior Trim Ring Selection

T6 Molded Trim Ring

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised January 31, 2005

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2004	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE Continued												
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D							
Sprinter Low Top	Stamp											Fits roof stamping 4" drop in headliner
Stratus Coupe							12,B					
Stratus Sedan	10		10	10			13,D,B	12,D,B	11,D,B	11,D,B	10,D,B	
FORD												
Crown Victoria							13,D,B	12,D,B	14,D,B	14,D,B	12,D,B	
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12			12,B	12,B	13,D,B	13,D,B	15,D,B	Ribs, console
Escort ZX2	7,B		7,B	8,B			11,D,B	10,D,B	10,D,B	10,D,B	8,D,B	
Excursion	11,B		11,B	11,B			13,D,B	12,D,B	13,D,B	13,D,B	11,D,B	Ribs, console
Expedition	11,B		11,B	11,B			13,D,B	12,D,B	13,D,B	13,D,B	11,D,B	Ribs, console
Explorer			12	12			12		12,B	12,B	12,B	Ribs, console
Explorer Sport Trac	12,B		12	12			12,B	12,B	13,D,B	13,D,B	15,D,B	Ribs, console
F-150 Ext. Cab Heritage	10		10	10			10	11	12	12	10	
F-150 Std. Cab Heritage	10,B		10,B	10,B	10,B		10,B	10,D,B	11,D,B	11,D,B	10,D,B	
F-150 Supercrew Heritage					10		10					Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13	13	Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13	13	Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13	13	Ribs, console
Freestar	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	Console
Focus	10		10	10			10	10	10	10	10	
Superduty Pickup 250/350	10,B		10,B	10,B	10,B		10,B	11,B	12,B	12,B	10,B	Front reinforcement
Mustang	8,B		8,B	8,B				9,D,B	10,D,B	10,D,B	9,D,B	
Ranger Extended Cab	8,B		9,B	9,B	7,B		7,B	11,D,B	9,D,B	9,D,B	9,D,B	
Ranger Standard Cab	9,B		9,B	9,B	8,B		8,B		10,B			
Taurus	9		10	10			12,D,B	10,D,B	12,D,B	11,D,B	10,D,B	
Taurus Wagon	10		10	10			9,D,B		11,D,B			
Windstar Van	10		10	10			10	12,D,B	11,D,B	11,D,B	11,D,B	
GMC												
Envoy	10,B,W		10,B,W	10,B,W			10,B,W	10,B,W	9,B,W	9,B,W	9,B,W	Console
Canyon Ext. Cab	13,D,B		14,D,B	13,D,B			13,D,B	13,D,B	13,D,B			
Canyon Std. Cab	13,D,B		14,D,B	13,D,B			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B	
Canyon Crew Cab	13,D,B		14,D,B	13,D,B			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B	
Safari			Δ	Δ								Flatten ribs
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B				11,B	10,B	10,B	Console
Sierra Standard Cab	12B		12,B	12,B	11,B				11,D,B	10,D,B	10,D,B	Console
Yukon	10,B	10,B	10,B	10,B	10,B	10,B			9,B	8,B	8,B	Console
HONDA												
Accord	15,D,B		16,D,B	15,D,B			13,D,B	13,D,B	13,D,B	13,D,B	13,D,B	
Civic 2 Dr, 3 Dr	11,B		11,B	10,B			9,B	11,D,B	11,D,B	11,D,B	11,D,B	
Civic 4 Dr	10,B		10,B	10,B			13,D,B	12,D,B	12,D,B	12,D,B	10,D,B	
CR-V	11,B		11,B	11,B			11,B	11,B	12,D,B	12,D,B	11,D,B	
Element								16				Ribbed roof, console
Insight	12		12	12			15,D,B	14,D,B	12,D,B	12,D,B	12,D,B	
Odyssey	13,B		13,B	13,B			13,B	13,B	15,B	15,B	13,B	Console
Passport	10	10	10	10	10	10	10	10	12	12	10	
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B		11,B		
HYUNDAI												
Accent	12,D,B			9				10,D,B				
Accent GT	12,D,B		13,D,B	12,D,B			11,D,B	10,D,B	10,D,B	10,D,B	10,D,B	
Elantra GLS	9		9	9			7	13,D,B	11,D,B	11,D,B	11,D,B	
Elantra Wagon	No Sunroof Recommended Due to Multi-level Roof											
Santa Fe								14,B	14,B	14,B		Ribbed roof
Sonata	11,B		11,B	11,B			11,B	10,B	12,D,B	12,D,B	12,D,B	
Tiburon	8,B		8,B	8,B			12,D,B	11,D,B	10,D,B	10,D,B	9,D,B	
XG350								15,D,B	15,D,B	15,D,B	13,D,B	
INFINITI												
G35, I35, FX45, M45, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX56	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	10,B,W		10,B,W	10,B,W			10,B,W	10,B,W	9,B,W	9,B,W	9,B,W	Console
Axiom	13		13	13			13		13,D,B	13,D,B	15,D,B	Console
Rodeo	10	10	10	10	10	10	10	10	12	12	10	
JEEP												
Grand Cherokee			15				15		15	15	15	Flatten ribs in rear
Liberty	14,B		14,B	14,B			14,B	14,B,F	15,B	15,B	14,B	Console, ribbed roof

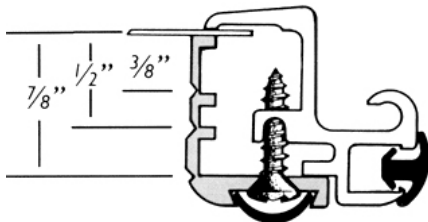
2004	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
JEEP (cont)												
Wrangler	6		6	6		6	6	6	6	6	6	Ribs, fiberglass
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	18		13,B	13,B		16,D,B	15,D,B	13,D,B	13,D,B	13,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B	14,D,B	
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B	14,B	Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra LS	17,D,B						14,D,B					
Spectra SX	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
LAND ROVER												
Discovery II	19	19	19	19	19	19	19	21	21	19		
Freelander	13		13	13		13	13	13	13	13		
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Aviator			12	12		12		12,B	12,B	12,B		Ribs, console
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Navigator	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		Ribs, console
Town Car	12		12	12		11	11	12,B	12,B	13,B		
MAZDA												
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MPV		Δ			Δ	Δ						Console must be cut
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
Protégé	13,D,B		9	9		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Ribs, console
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Grand Marquis		13,D,B			14,D,B	13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Monterey												Console Front to Rear
Mountaineer			15	15		15						Ribs, console
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
Sable Wagon	9		10	10		9,D,B						
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Diamante	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Eclipse	11		11	11		11	11	13	13	11		
Endevor	15		15	15	15	15	15	16	16	15		
Galant	10		10	10								Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Montero Sport	10,B	10,B	10,B	10,B	10,B	10,B	10,B	12,B	12,B	10,B		Console
Montero	8.5	8.5	8.5	8.5	8.5	8.5	8.5	10	10	8.5	13,D,B	
Outlander	11		11	12		10	16,D,B	13,D,B	13,D,B	12,D,B		
NISSAN												
Altima	12,B		12,B	12,B		14,D,B	13,D,B	12,D,B	12,D,B	12,D,B		
Armada	14	14	14	14	14	14						Console
Frontier Pickup Crew Cab	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B	9, B		
Frontier Pickup Extended	9	9	9	9	9	9	9	10	10	9		
Frontier Pickup Standard	9	9	9	9	9	9	9	9	9	7.5		
Maxima	12		13	13		17,D,B	16,D,B	15,D,B	15,D,B	14,D,B		
Murano	12	12	12	12		17	17	15,D,B	15,D,B	15,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Titan	14	14	14	14	14	14						
Sentra						13,D,B	12,D,B	11,D,B		12,D,B		
Xterra	9		9	9	9	9						
Z350			13									
OLDSMOBILE												
Alero	12,D,B		13,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Bravada	10,B,W		10,B,W	10,B,W		10,B,W	10,B,W	9,B,W	9,B,W	9,B,W		Console
Silhouette									12,B	11,B		Console
PONTIAC												
Aztek	10,B		10,B	10,B	10,B	10,B	10,B	11,B	11,B	10,B		

INSTALLATION SPECIFICATIONS AND INFORMATION 2005 MODEL YEAR

Proper Location of Sunroof

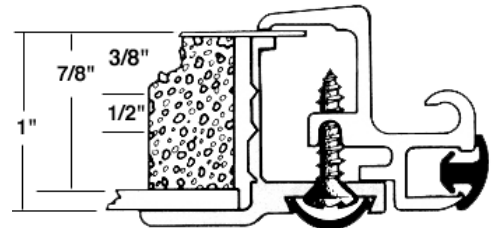
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T6 Molded Trim Ring

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Revised January 31, 2005

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Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2005 Sunroof Application Guide

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SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. Further information is available in our Instructions and Troubleshooting Guide.

2005	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI												
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4, A8	All Inspected Vehicles Have Factory Installed Sunroofs											
A6, RS6, A6 Avant Wagon	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					c
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
LaCrosse	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Le Sabre	14,B	14,B	14,B	14,B	14,B	14,B	14,B	16,B	16,B	14,B		
Park Avenue / Ultra	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		
Rainier	15,B,W		15,B,W	15,B,W		15,B,W	15,B,W	15,B,W	15,B,W	15,B,W		Console
Rendezvous												Console Front to Rear
Terraza												Console Front to Rear
CADILLAC												
CTS	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
DeVille						12,B	12,B,F	14,B	14,B	12,B		
Escalade	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds	10,Ds		9,Ds	8,Ds	8,Ds		Console
Escalade ESV and EXT			17,B	17,B	17,B							Console
STS						12,B	12,B,F	14,B	14,B	12,B		
CHEVROLET												
Astro Van			Δ	Δ								Flatten ribs
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Cobalt	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Equinox	12		12	12		12	12	12	16,D,B	17,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Malibu Maxx	12,D,B		12,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Monte Carlo	12,B		12,B	12,B		11,B	10,D,B	12,D,B	12,D,B	16,D,B		Deep contour in front
Silverado Crew Cab	12B		12B	12B	12							Console, ribbed roof
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,W	14,B,W		Console
Uplander												Console front to rear
Venture									13,B	11,B		Console
CHRYSLER												
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Cross Fire							10					Dual contour
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica	14,B		14,B	14,B		14,B	14,B			14,B		
Sebring Coupe							13,B					4" drop in headliner
Town & Country, Voyager												Console front to rear
DODGE												
Caravan												Console front to Rear
Dakota Pickup Ext Cab			13									Console
Dakota Pickup Quad Cab	No roof recommended											
Dakota Pickup Std Cab			13									Ribs, console
Durango	17,D		17,D		17,D	17,D				17,D		No genesis, console
Magnum	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Neon & SRT	9,D		9,D	9,D		9,D	9,D,B	9,D,B				
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D							Console
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D							
Sprinter Van Low Top	Stamp											Fit Roof Stamping
Stratus Coupe							12,B					4" drop in headliner

2005	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
DODGE (cont)												
Stratus Sedan	13		13	13		13,D,B	13D,B	14,D,B	14,D,B	13,D,B		
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Excursion	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		Ribs, console
Expedition	11,B		11,B	11,B		13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		Ribs, console
Explorer			12	12		12		12,B	12,B	12,B		Ribs, console
Explorer Sport Trac	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Ribs, console
F-150 Ext. Cab Heritage	10		10	10	10	10	11	12	12	10		
F-150 Std. Cab Heritage	10,B		10,B	10,B	10,B	10,B	10,D,B	11,D,B	11,D,B	10,D,B		
F-150 Supercrew Heritage					10	10						Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Freestar	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B		Console
Freestyle	16,B		16,B	16,B		16,B	16,B	16,B	16,B	16,B		
Focus	22		22	20		22	22	22	22	22		Long console
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		Front reinforcement
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Taurus	9		9	9		12,D,B	11,D,B	12,D,B	11,D,B	10,D,B		
Taurus Wagon	10		10	10		9,D,B		11,D,B				
GMC												
Envoy	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,W	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Safari			Δ	Δ								Flatten ribs
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Yukon	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
HONDA												
Accord	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Insight	11		11	11		11,D,B	11,D,B	11,D,B	11,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Passport	10	10	10	10	10	10	10	12	12	10		
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
HYUNDAI												
Accent GL	12,D,B			12,D,B			10,D,B					
Accent GT	12,D,B		13,D,B	12,D,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
Elantra GLS	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
XG350							15,D,B	15,D,B	15,D,B	13,D,B		
INFINITI												
G35, I35, FX45, M45, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX4	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
JEEP												
Grand Cherokee			15			15		15	15	15		Flatten ribs in rear
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		Console, ribbed roof
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass

2005	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	12		12	12		16,D,B	15,D,B	13,D,B	13,D,B	13,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	14,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra SX	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER												
Freelander	13		13	13		13	13	13	13	13		
LR3	All Inspected Vehicles Have Factory Installed Sunroofs											
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
Aviator			20,B	20,B		20,B		21,B	21,B	20,B		Ribs, console
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
LT	13	13	13	13	13	13	13	13	13	13		Ribs, console
Navigator	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car	14		14	14		14	14	14,B	14,B	14,B		
MAZDA												
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MPV		Δ			Δ	Δ						Console must be cut
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8	14		14	14		14	14			14		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Ribs, console
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Montego	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Monterey												Console front to aft
Mountaineer			15	15		15						Ribs, console
Sable	9		10	10		12,D,B	10,D,B	11,D,B	11,D,B	10,D,B		
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endeavor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Montero	12		12	12	12	12	12					
Outlander	11		11	12		10	16,D,B	13,D,B	13,D,B	12,D,B		
NISSAN												
Altima	15,B		15,B	15,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Armada	14	14	14	14	14	14						Console
Frontier Pickup Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Pickup Extended	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Pickup Standard	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	14	14	14	14		14	14	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Titan	14	14	14	14	14	14						Console
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Xterra	14,W		14,W	14,W	14,W	14,W						
Z350			13									
PONTIAC												
Bonneville	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
G6	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Grand Prix	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		Console
GTO						11,D,B	10,D,B	10,DB	10,DB	10D,B		
Montana									12,D	11,D		Ribs, console

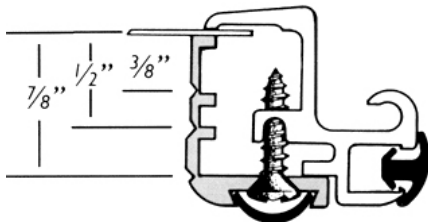
2005	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
PONTIAC (cont)												
Torrent	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Vibe	12,B		12,B	12,B		12,B	12,B	13,B	13,B	12,B		
SAAB												
9-2, 9-3, 9-5 and 9-7 All Inspected Vehicles Have Factory Installed Sunroofs												
SATURN												
Ion				10			10,D					
Relay												Console front to aft
Vue	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		Ribbed roof
SUBARU												
Baja	11,B		11,B	12,B								
Forester							15,D,B					Roof rack, heavy brace
Impreza 2 Dr	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza 4 Dr	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy	12,B		12,B	12,B		12,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
SCION												
2004 X A							12					
2004 X B	13		13	13		13	13	14	14	13		
SUZUKI												
Aerio LX	15,D,B						13,D,B	13,D,B				
Aerio XS Hatchback	13,D,B		13,D,B	13,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Forenza	11		11	11		11	16,D,B	16,D,B	16,D,B	16,D,B		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Reno	11		11	11		11						
Verona	13		13	13		13	13	14		13		
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	Vehicle Under re-design											
Camry	13,B		13,B	13,B		13,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	12,B		12,B	12,B		15,D,B	15,D,B	16,D,B	16,D,B	15,D,B		
ECHO	9		9	9		9	9	9	9	9		
Highlander	14		14	14	14	14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		Console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Matrix	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
Prius	15		15	15		15,D,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Solara	14,B		14,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Extended Cab	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Standard Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	12	12	12	12	12	12	12	11	11	11		
VOLKSWAGEN												
Beetle				16			16					Dual Contour
Golf & GTI							15,B,F					
Jetta, Jetta Wagon	16,B		16,B	16,B		16,B	18,B,F					
Passat	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
Touareg			14									Console
VOLVO												
40, S60, S60R, S80	All Inspected Vehicles Have Factory Installed Sunroofs											
V50, V70, V70R	All Inspected Vehicles Have Factory Installed Sunroofs											
XC70, XC90	All Inspected Vehicles Have Factory Installed Sunroofs											

INSTALLATION SPECIFICATIONS AND INFORMATION 2006 MODEL YEAR

Proper Location of Sunroof

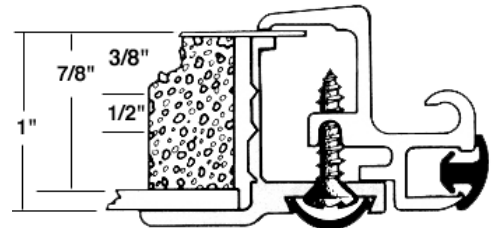
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised January 16, 2006

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2006 Sunroof Application Guide

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SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. Further information is available in our Instructions and Troubleshooting Guide.

2006	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4, A8	All Inspected Vehicles Have Factory Installed Sunroofs											
A6, RS6, A6 Avant Wagon	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
LaCrosse	12,B,		12,B	12,B			12,B	12,B	14,B	14,B	12,B	
Lucerne	15		15	15			15	15	16	16	15	
Rainier	15,B,W		15,B,W	15,B,W			15,B,W	15,B,	15,B,W	15,B,W	15,B,W	Console
Rendezvous												Console Front to Rear
Terraza												Console Front to Rear
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11			11	11	13,B	13,B	11	
Cobalt	11,B		11,B	11,B			11,B	11,B	13,B	13,B	11,B	
Colorado Std. Cab	13,D,B		14,D,B	13D,B			13,D,B	13,D,B	13,D,B			
Colorado Ext. Cab	13,D,B		14,D,B	13D,B			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B	
Colorado Crew Cab	13,D,B		14,D,B	13D,B			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B	
Equinox	12		12	12			12	12	12	16,D,B	17,D,B	
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B			12,B	12,B,F	14,B	14,B	12,B	
Malibu	14,D,B		15,D,B	14,B			14,D,B	14,D,B	14,D,B	14,D,B	14,D,B	
Malibu Maxx	12,D,B		12,D,B	12,D,B			12,D,B	12,D,B	14,D,B	14,D,B	12,D,B	
Monte Carlo	12,B		12,B	12,B			11,B	10,D,B	12,D,B	12,D,B	16,D,B	Deep contour in front
Silverado Crew Cab	12B		12B	12B	12							Console, ribbed roof
Silverado Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Silverado Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W			14,B,W	14,B,	14,B,W	14,B,W	14,B,W	Console
Uplander												Console front to rear
CHRYSLER												
300	15,B		15,B	15,B			15,B	15,B	16,B	16,B	15,B	
Cross Fire								10				Dual contour
PT Cruiser	12		12	12			12	12	11	11	12	
Pacifica	14,B		14,B	14,B			14,B	14,B			14,B	
Sebring Coupe								13,B				4" drop in headliner
Town & Country, Voyager												Console front to rear
DODGE												
Caravan												Console front to Rear
Charger	16		16	16	16		16	18	18	16		
Dakota Pickup Ext Cab			13									Console
Dakota Pickup Quad Cab												No sunroof recommended
Dakota Pickup Std Cab			13									Ribs, console
Durango	17,D		17,D		17,D,	17,D					17,D	No genesis, console
Magnum	16,B		16,B	16,B			16,B	16,B	18,B	18,B	16,B	
Neon & SRT	9,D		9,D	9,D			9,D	9,D,B	9,D,B			
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D							Console
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D							
Sprinter Van Low Top	Stamp											Fits Roof Stamping
Stratus Coupe								12,B				4" drop in headliner
Stratus Sedan	13		13	13			13,D,B	13D,B	14,D,B	14,D,B	13,D,B	
FORD												
Crown Victoria							13,D,B	12,D,B	14,D,B	14,D,B	12,D,B	
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12			12,B	12,B	13,D,B	13,D,B	15,D,B	Console
Expedition	11,B		11,B	11,B			13,D,B	12,D,B	13,D,B	13,D,B	11.D,B	Ribs, console
Explorer			12	12			12		12,B	12,B	12,B	Ribs, console

2006	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD (Cont..)												
Explorer Sport Trac	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Five Hundred	13		13	13		13	13	15,B		13		
Freestar	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B		Console
Freestyle	16,B		16,B	16,B		16,B	16,B	16,B	16,B	16,B		
Focus	22		22	20		22	22	22	22	22		Long console
Fusion							13,D,B					
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		Front reinforcement
GMC												
Envoy & Denali	14,B,W		14,B,W	14,B,W		14,B,W	14,B	14,B,W	14,B,W	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Sierra Standard Cab	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Yukon	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
HONDA												
Accord	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Insight	11		11	11		11,D,B	11,D,B	11,D,B	11,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HYUNDAI												
Azera	14		14	14		14,D,B	14,D,B	15D,B	15D,B	14D,B		
Accent GLS	12,D,B			12,D,B			10,D,B					
Accent GT	12,D,B		13,D,B	12,D,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	11,B		11,B	11,B		11,B	10,B	12,D,B	12,D,B	12,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
INFINITI												
G35, FX35-45, M35-45, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX56	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
I-280	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
I-380	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
JEEP												
Commander	17		17	17	17	17	17			17		Roof Stamping to Flatten
Grand Cherokee			15			15		15	15	15		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		Console, ribbed roof
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	12		12	12		16,D,B	15,D,B	13,D,B	13,D,B	13,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra SX	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		

2006	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
LAND ROVER												
Freelander	13		13	13		13	13	13	13	13		
LR3	All Inspected Vehicles Have Factory Installed Sunroofs											
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
LT	13	13	13	13	13	13	13	13	13	13		Ribs, console
Navigator	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car	14		14	14		14	14	14,B	14,B	14,B		
Zephyr	13		13	13		13	13	15	15	13		
MAZDA												
CX7							14					
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MPV		Δ			Δ	Δ						Console must be cut
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8	14		14	14		14	14			14		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Montego	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Monterey												Console front to aft
Mountaineer			15	15		15						Ribs, console
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endevor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Montero	12		12	12	12	12	12					
Outlander	11		11	12		10	16,D,B	13,D,B	13,D,B	12,D,B		
Raider			13									Sculptured headliner
NISSAN												
Altima	15,B		15,B	15,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Armada	14	14	14	14	14	14	14					Console
Frontier Pickup Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Pickup Extended	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Pickup Standard	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	14	14	14	14		14	14	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Titan	14	14	14	14	14	14						Console
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Versa 2007												Not Available until mid year
Xterra	14,W		14,W	14,W	14,W	14,W						
Z350			13									
PONTIAC												
G6	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Grand Prix	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		Console
GTO						11,D,B	10,D,B	10,DB	10,DB	10D,B		
Montana SV6									12,D	11,D		Ribs, console
Torrent	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Vibe	12,B		12,B	12,B		12,B	12,B	13,B	13,B	12,B		
SAAB												
All Inspected Vehicles Have Factory Installed Sunroofs												
SATURN												
Ion				10			10,D					
Relay												Console front to aft
Vue	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		Ribbed roof

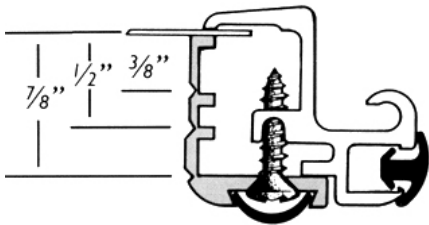
2006	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
SUBARU												
Baja	11,B		11,B	12,B								
Forester							15,D,B,					Roof rack, heavy brace
Impreza	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy	12,B		12,B	12,B		12,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Legacy Outback Wagon	No Sunroof Recommended Due to Multi-level Roof											
Legacy Wagon	11		11	11								
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X A							12					
X B	13		13	13		13	13	14	14	13		
SUZUKI												
Aerio LX	15,D,B						13,D,B	13,D,B				
Aerio SX Hatchback	13,D,B		13,D,B	13,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Forenza	11		11	11		11	16,D,B	16,D,B	16,D,B	16,D,B		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Reno	11		11	11		11						
Verona	13		13	13		13	13	14		13		
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	Vehicle Under re-design											
Camry	13,B		13,B	13,B		13,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	12,B		12,B	12,B		15,D,B		16,D,B	16,D,B	15,D,B		
Highlander	14		14	14	14	14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		Console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Matrix	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
Prius	15		15	15		15,D,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Solara	14,B		14,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Extended Cab	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Standard Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	12	12	12	12	12	12	12	11	11	11		
Yaris	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
VOLKSWAGEN												
Beetle							16					Dual Contour
Golf & GTI	16		16	16		16	16	18	18	16		
Jetta	16,B		16,B	16,B		16,B	18,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
Touareg			14									Console
VOLVO												
S40, S60, S60R, S80	All Inspected Vehicles Have Factory Installed Sunroofs											
V50, V70, V70R	All Inspected Vehicles Have Factory Installed Sunroofs											
XC70, XC90	All Inspected Vehicles Have Factory Installed Sunroofs											

INSTALLATION SPECIFICATIONS AND INFORMATION 2007 MODEL YEAR

Proper Location of Sunroof

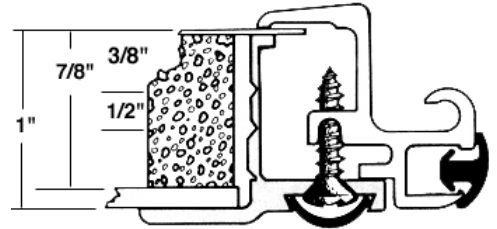
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised January 19, 2007

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2007 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2007	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
LaCrosse	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Lucerne	15		15	15		15	15	16	16	15		
Rainier	15,B,W		15,B,W	15,B,W		15,B,W	15,B	15,B,W	15,B,W	15,B,W		Console
Rendezvous												Console Front to Rear
Terraza												Console Front to Rear
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo & LS	11		11	11		11	11	13,B	13,B	11		
Cobalt	11,D,B		11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Equinox	12		12	12		12	12	12	16,D,B	17,D,B		
Express Van					Δ							Flatten ribs
HHR	12		12	12		12	12	12	12	12		
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Malibu Maxx	12,D,B		12,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	14,D,B		
Monte Carlo	12,B		12,B	12,B		11,B	10,D,B	12,D,B	12,D,B	16,D,B		Deep contour in front
Silverado Crew Cab	Δ		Δ		Δ							Sculptured Headliner
Silverado Extended Cab	Δ		Δ		Δ							Sculptured Headliner
Silverado Standard Cab	Δ		Δ		Δ							Sculptured Headliner
Suburban	17,B	17,B	17,B	17,B	17,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B	14,B,W	14,B,W	14,B,W		Console
Uplander												Console front to rear
CHRYSLER												
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Cross Fire							10					Dual contour
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica	14,B		14,B	14,B		14,B	14,B			14,B		
RT Hemi	16		16	16	16	16	16	17	17	16		
Sebring Coupe							13,B					4" drop in headliner
Town & Country, Voyager	No sunroof recommended											Console front to rear
DODGE												
Aspen	15		15	15		15	15	17,B	17,B	15		
Caliber	14		14	14		14	14,B	16,B	16,B	14,B		
Caravan												Console Front to Aft
Charger	16		16	16	16		16	18	18	16		
Dakota Pickup Ext Cab			13									Console
Dakota Pickup Quad Cab	No sunroof recommended											Ribs, console
Dakota Pickup Std Cab			13									
Durango	17,D		17,D		17,D	17,D				17,D		No genesis, console
Magnum	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Neon & SRT	9,D		9,D	9,D		9,D	9,D,B	9,D,B				
Ram Pickup Quad Cab	14.5,D		14.5,D	14.5,D	14.5,D							Console
Seebring	13		13	13		13,B	13,B	14,B	14,B	13,B		
Ram Pickup Standard Cab	14.5,D		14.5,D	14.5,D	14.5,D							
Sprinter Van												New for 2007
Stratus Coupe							12,B					4" drop in headliner
Stratus Sedan	13		13	13		13,D,B	13D,B	14,D,B	14,D,B	13,D,B		
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Expedition	11,B	11,B	11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		Ribs, console

D=Move Domeight

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

2007	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD (Cont..)												
Explorer			12	12		12		12,B	12,B	12,B		
Explorer Sport Trac	9,B		9,B	9,B		9,B	9,B					Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Five Hundred	13		13	13		13	13	15,B	15,B	13		
Freestar	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B	20,B		Console
Freestyle	16,B		16,B	16,B		16,B	16,B	16,B	16,B	16,B		
Focus	22		22	20		22	22	22	22	22		Long console
Fusion	12		12	12		12	12,D,B					
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Ranger Standard Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty Pickup 250/350	10,B		10,B	10,B	10,B	10,B	11,B	12,B	12,B	10,B		Front reinforcement
GMC												
Envoy & Denali	14,B,W		14,B,W	14,B,W		14,B,W	14,B	14,B,W	14,B,W	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	Δ		Δ		Δ							Sculptured Headliner
Sierra Extended Cab	Δ		Δ		Δ							Sculptured Headliner
Sierra Standard Cab	Δ		Δ		Δ							Sculptured Headliner
Yukon	17,B	17,B	17,B	17,B	10,B	10,B		9,B	8,B	8,B		Console
HONDA												
Accord	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Insight	11		11	11		11,D,B	11,D,B	11,D,B	11,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HUMMER												
H2		18			13					18		
H3		13			13							
HYUNDAI												
Azera	14		14	14		14,D,B	14,D,B	15D,B	15D,B	14D,B		
Accent GLS	12,D,B			12,D,B			10,D,B					
Elantra GLS, GT & SE	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B			14,D,B		
Entourage	17		17			17	17			17		
Santa Fe	14		14	14		14	14	15	15	12		Ribbed roof
Sonata	14,B		14,B	14,B		14,B	14,B	15,D,B	15,D,B	14,D,B		
Tiburón	12		12				12			12,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
INFINITI												
G35, FX35-45, M35-45, Q45	All Inspected Vehicles Have Factory Installed Sunroofs											
QX56	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
I-280	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
I-380	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping to Flatten
Compass	15		15	15		15	15			15		
Grand Cherokee			15					15	15	15		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		Console, ribbed roof
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	12		12	12		16,D,B	15,D,B	13,D,B	13,D,B	13,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	12,D,B		12,D,B	12,D,B		12,D,B	12,D,B	12,D,B	12,D,B	12,D,B		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA (Cont...)												
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra SX	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER												
Freelander	13		13	13		13	13	13	13	13		
LR3	All Inspected Vehicles Have Factory Installed Sunroofs											
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS												
All Inspected Vehicles Have Factory Installed Sunroofs												
LINCOLN												
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
LT	13	13	13	13	13	13	13	13	13	13		Ribs, console
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car	14		14	14		14	14	14,B	14,B	14,B		
Zephyr	13		13	13		13	13	15	15	13		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5	12,B		12,B	12,B		12,B	12,B	12,B		12,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8	14		14	14		14	14			14		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ												
All Inspected Vehicles Have Factory Installed Sunroofs												
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Montego	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Mountaineer			15	15		15						Ribs, console
MINI												
Cooper				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endeavor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Outlander	11		11	12		10	16,D,B	13,D,B	13,D,B	12,D,B		
Raider			13									Sculptured headliner
NISSAN												
Altima	15,B		15,B	15,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Armada	14	14	14	14	14	14						Console
Frontier Pickup Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Pickup Extended	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Pickup Standard	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	14	14	14	14		14	14	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Titan	14	14	14	14	14	14						Console
Sentra				14,D,B			12,D,B			12,D,B		
Versa							14,D			14,D		
Xterra	14,W		14,W	14,W	14,W	14,W						
Z350			13									
PONTIAC												
G5				12			12			12		
G6	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Grand Prix	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		Console
Torrent	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
Vibe	12,B		12,B	12,B		12,B	12,B	13,B	13,B	12,B		

D=Move Dornelght

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

Δ=Difficult Installation (Tight Fit)

Console=Console Modification Required w/some trim packages

2007	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
SAAB	All Inspected Vehicles Have Factory Installed Sunroofs											
SATURN												
Aura	15,D,B		16,D,B	15D,B		14D,B	13D,B	13D,B	13D,B	13D,B		
Ion				10			10,D					
Outlook	14,B		14,B	14,B		13,B	13,B	13,B	13,B	13,B		
Relay												Console front to aft
Vue	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		Ribbed roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy	12,B		12,B	12,B		12,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
Outback Wagon	13,DB		13,DB	13,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X A							12					
X B	13		13	13		13	13	14	14	13		
SUZUKI												
Aerio	15,D,B						13,D,B	13,D,B				
SX Hatchback	13,D,B		13,D,B	13,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Forenza & Wagon	11		11	11		11	16,D,B	16,D,B	16,D,B	16,D,B		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Reno	11		11	11		11						
SX4	11,B,D		11,B,D	14,B,D		14,B,D	14,B,D			11,B,D		
XL-7												Console Front to Aft
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	Vehicle Under re-design											
Camry	13,B		13,B	13,B		13,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
Celica	10,B		10,B	10,B		10,B	10,B	12,B	12,B	10,B		
Corolla	12,B		12,B	12,B		15,D,B		16,D,B	16,D,B	15,D,B		
FJ Cruiser	12	12	12	12	12	12	12	14	14	14		Small Roof Ribs
Highlander	14		14	14	14	14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		Console
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs											
Matrix	10,B		10,B	10,B		10,B	10,B	9,B	9,B	9,B		
Prius	15		15	15		15,D,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						Console Front to Aft
Solara	14,B		14,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Extended Cab	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Standard Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	14	14	14	14	14	14	14	15	15	14		
Yaris	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
VOLKSWAGEN												
Beetle							16					Dual Contour
Golf & GTI	16		16	16		16	16	18	18	16		
Jetta	16,B		16,B	16,B		16,B	18,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	16		16	16		16,B	16,B			16,B		
Rabbit	16		16	16		16	16	18	18	16		
Touareg			14									Console
VOLVO												
S40, S60, S60R, S80	All Inspected Vehicles Have Factory Installed Sunroofs											
V50, V70, V70R	All Inspected Vehicles Have Factory Installed Sunroofs											
XC70, XC90	All Inspected Vehicles Have Factory Installed Sunroofs											

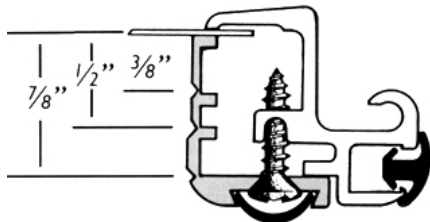
INSTALLATION SPECIFICATIONS AND INFORMATION

2008 MODEL YEAR

Proper Location of Sunroof

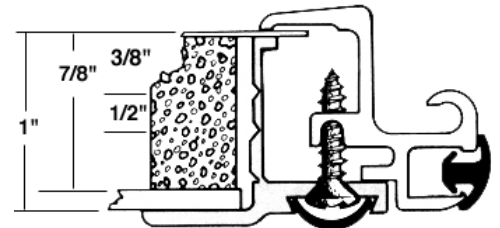
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised November 30, 2007

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2008 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4, A8	All Inspected Vehicles Have Factory Installed Sunroofs											
A6, RS6, A6 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
Enclave	13		13	13		13	13	15	15	13		
LaCrosse	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Lucerne	15		15	15		15	15	16	16	15		
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Cobalt	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Equinox	12		12	12		12	12	12	16,D,B	17,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
HHR	12		12	12		12	12	12	12	12		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Silverado Crew Cab	12B		12B	12B	12							Console, ribbed roof
Silverado Extended	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Silverado Standard	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B	14,B,W		Console
Uplander												Console front to rear
CHRYSLER												
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica & Limited	15,B		15,B	15,B		15,B	15,B			15,B		
Sebring Coupe							13,B					4" drop in headliner
Town & Country,												Console front to rear
RT Hemi	16		16	16	16	16	16	17	17	16		
DODGE												
Aspen	16		15	15		15	15	18	18	15		
Avenger	14		14	14		14	14			14		
Caliber	14		14	14		14	14,B	16,B	16,B	14,B		
Charger	16		16	16	16		16	18	18	16		
Grand Caravan	19		19	19		20	20	19	19			
Dakota Pickup Ext Cab			13									Console
Dakota Pickup Quad	No sunroof recommended											Ribs, console
Dakota Pickup Std			13									
Durango	17,D		17,D		17,D	17,D				17,D		No genesis, console
Magnum	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Ram Pickup Quad Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							Console
Ram Pickup Standard	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							
Sprinter Van Low Top												Check
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Edge	15,B		15,B			15,B	15,B	17,B	17,B	15,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Explorer	Not Recommended											Console Frt. To Aft.
Explorer Sport Trac	20,B		20			20,B	20,B	20,D,B	20,D,B	20,D,B		Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD (Cont.)												
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Focus				17			17					Long console
Fusion							13,D,B					
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Ext. Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,	9,D,B	9,D,B	9,D,B		
Ranger Std. Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty Pickup		13,D	13		13,D							Ribs, Console
Taurus Sedan	13		13	13		13	13	15,B		13		
Taurus SUV	17		17	17	17	17	17	19	19	17		
GMC												
Acadia	12	12	12	12	12	12	12	14	14	12		
Envoy & Envoy Denali	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B							Console
Sierra Standard Cab	12B		12,B	12,B	11,B							Console
Yukon	15,B	15,B	15,B	15,B	15,B							Console
HONDA												
Accord Coupe &	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Fit	11		11	11,D,B		12,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HUMMER												
H2		18			13					18		
H3		13			13							
HYUNDAI												
Azera	14		14	14		14,D,B	14,D,B	15D,B	15D,B	14D,B		
Accent GLS	12,D,B			12,D,B			10,D,B					
Accent GT	12,D,B		13,D,B	12,D,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Entourage			No sunroof recommended									Console
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	15,B,D		14,B	15,B,D		14,B,D	14,B,D	14,D,B	15,D,B	14,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
INFINITI												
EX35, FX35-45, G35-	All Inspected Vehicles Have Factory Installed Sunroofs											
M35-45, Q45, QX56	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
I-280	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
I-380	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping, Flatten
Compass	16,B,D		16,B,D	16,B,D		16,B,D	16,B,D			16,B,D		
Grand Cherokee			15			15		15	15	15		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Nitro	16		16	16		16	16	18	18	16,B,D		
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		Console
Patriot	16		16	16		16	16	18,B,D	18,B,D	16,B,D		
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	15,D,B		15,D,B	14,D,B		14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		

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3
packages

Console=Console Modification Required w/some trim

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA.. Cont...												
Rondo	14		14	14		14	14	16,D,B	16,D,B	14		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER												
Freelander	13		13	13		13	13	13	13	13		
LR2, LR3	All Inspected Vehicles Have Factory Installed Sunroofs											
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS	All Inspected Vehicles Have Factory Installed Sunroofs											
LINCOLN												
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
LT Mark	13	13	13	13	13	13	13	13	13	13		Ribs, console
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator& L	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car	14		14	14		14	14	14,B	14,B	14,B		
Zephyr	13		13	13		13	13	15	15	13		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5	12,B		12,B	12,B		12,B	12,B	12,B		12,B		
Mazda 5 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8	14		14	14		14	14			14		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ	All Inspected Vehicles Have Factory Installed Sunroofs											
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Mountaineer			15	15		15						Ribs, console
Sable	13		13	13		13	13	15,B		13		
MINI												
Cooper				15			15,F	15				
Clubman				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endevor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Outlander	11		11	12		10	11	13	13	12		
Raider			13									Sculptured headliner
NISSAN												
Altima	16,B		16,B	16,B		16,D,B	16,D,B	16,D,B	16,D,B	16,D,B		
Armada	14	14	14	14	14	14						Console
Frontier Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Ext. Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Std. Cab	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	14	14	14	14		14	14	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Rogue	15		15	15		15	15			15		
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Titan	14	14	14	14	14	14						Console
Versa Sedan	12		12	12		12	12			12		
Versa Wagon	13		13	13		13	13	15,D,B	15,D,B	15,D,B		
X-Terra	Not Recommended											Roof Cage
Z350			13									

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
PONTIAC												
G5				12,D,B			12,D,B			12,D,B		
G6 Sedan	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
G6 Coupe & XP	13		13	13		13	13	15,D,B	15,D,B	13		
Torrent	13		13	13		13	13	15,DB	15,D,B	14,D,B		
Vibe 2009 Shown	12,B		12,B	12,B		12,B	12,B	13,B	13,B	12,B		2008 Not Available
SAAB												
All Inspected Vehicles Have Factory Installed Sunroofs												
SATURN												
Astra												
Not Available for Viewing as of Yet												
Aura	15,D,B		16,D,B	15,D,B		14,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Ion				10			10,D					
Outlook	14,B		14,B	14		13,B	13,B	13,B	13,B	13,B		
Vue	15,B		15,B	15,B		15,B	15,B	17,B	17,B	15,B		Ribbed roof
SMART												
Passion & Pure							Stamp			Stamp		Dual Contour Roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy Sedan	11		11	11								
Outback Wagon	16,D,B		17,D,B	15,D,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X B	15		15	15		15	15	15	15	15		
X D							12					Console
SUZUKI												
Forenza	11		11	11		11	16,D,B	16,D,B	16,D,B	16,D,B		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Reno	11		11	11		11						
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
SX4	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
SX4 Sedan	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon												
All Inspected Vehicles Have Factory Installed Sunroofs												
Camry												
Not Recommended												
Corolla 2009	12,D,B		12,B	12,B		15,D,B		16,D,B	16,D,B	15,D,B		
FJ Cruiser	12	12	12	12	12	12	12	14	14	14	12	Small Roof Ribs
Highlander	14		14	14	14	14,D,B	14,D,B	14,D,BV	14,D,B	14,D,B		Console
Land Cruiser												
All Inspected Vehicles Have Factory Installed Sunroofs & Consoles												
Matrix	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
Prius	14		14	14		14,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Solara	14,B		14,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Ext.	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Std. Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	12	12	12	12	12	12	12	11	11	11		
Yaris 3 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Yaris 4 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
VOLKSWAGEN												
Beetle							16					Dual Contour
GTI MKV	16		16	16		16	16	18	18	16		
Jetta & Wagon	16,B		16,B	16,B		16,B	18,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
R32	16		16	16		16	16	16	16	16		
Rabbit												Not Available
Tiguan												
Not Recommended												
Touareg			14									Console
VOLVO												
All Inspected Vehicles Have Factory Installed Sunroofs												

D=Move Domelight
 Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

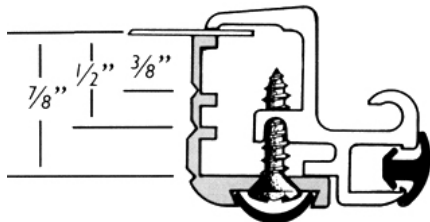
INSTALLATION SPECIFICATIONS AND INFORMATION

2008 MODEL YEAR

Proper Location of Sunroof

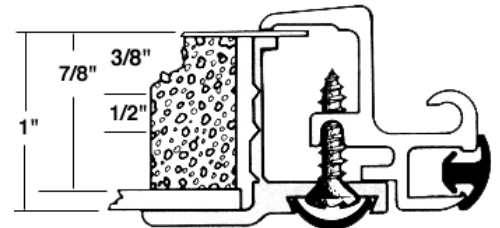
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised November 30, 2007

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2008 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
A4 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
A4,S4, A8	All Inspected Vehicles Have Factory Installed Sunroofs											
A6, RS6, A6 Avant	All Inspected Vehicles Have Factory Installed Sunroofs											
Allroad	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
Enclave	13		13	13		13	13	15	15	13		
LaCrosse	12,B		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Lucerne	15		15	15		15	15	16	16	15		
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Cobalt	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Equinox	12		12	12		12	12	12	16,D,B	17,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
HHR	12		12	12		12	12	12	12	12		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Silverado Crew Cab	12B		12B	12B	12							Console, ribbed roof
Silverado Extended	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Silverado Standard	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B	14,B,W		Console
Uplander												Console front to rear
CHRYSLER												
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica & Limited	15,B		15,B	15,B		15,B	15,B			15,B		
Sebring Coupe							13,B					4" drop in headliner
Town & Country,												Console front to rear
RT Hemi	16		16	16	16	16	16	17	17	16		
DODGE												
Aspen	16		15	15		15	15	18	18	15		
Avenger	14		14	14		14	14			14		
Caliber	14		14	14		14	14,B	16,B	16,B	14,B		
Charger	16		16	16	16		16	18	18	16		
Grand Caravan	19		19	19		20	20	19	19			
Dakota Pickup Ext Cab			13									Console
Dakota Pickup Quad	No sunroof recommended											Ribs, console
Dakota Pickup Std			13									
Durango	17,D		17,D		17,D	17,D				17,D		No genesis, console
Magnum	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Ram Pickup Quad Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							Console
Ram Pickup Standard	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							
Sprinter Van Low Top												Check
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Edge	15,B		15,B			15,B	15,B	17,B	17,B	15,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Explorer	Not Recommended											Console Frt. To Aft.
Explorer Sport Trac	20,B		20			20,B	20,B	20,D,B	20,D,B	20,D,B		Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD (Cont.)												
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Focus				17			17					Long console
Fusion							13,D,B					
Mustang	8,B		8,B	8,B			9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Ext. Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,	9,D,B	9,D,B	9,D,B		
Ranger Std. Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty Pickup		13,D	13		13,D							Ribs, Console
Taurus Sedan	13		13	13		13	13	15,B		13		
Taurus SUV	17		17	17	17	17	17	19	19	17		
GMC												
Acadia	12	12	12	12	12	12	12	14	14	12		
Envoy & Envoy Denali	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B							Console
Sierra Standard Cab	12B		12,B	12,B	11,B							Console
Yukon	15,B	15,B	15,B	15,B	15,B							Console
HONDA												
Accord Coupe &	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Fit	11		11	11,D,B		12,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HUMMER												
H2		18			13					18		
H3		13			13							
HYUNDAI												
Azera	14		14	14		14,D,B	14,D,B	15D,B	15D,B	14D,B		
Accent GLS	12,D,B			12,D,B			10,D,B					
Accent GT	12,D,B		13,D,B	12,D,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Entourage			No sunroof recommended									Console
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	15,B,D		14,B	15,B,D		14,B,D	14,B,D	14,D,B	15,D,B	14,D,B		
Tiburon	8,B		8,B	8,B		12,D,B	11,D,B	10,D,B	10,D,B	9,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
INFINITI												
EX35, FX35-45, G35-	All Inspected Vehicles Have Factory Installed Sunroofs											
M35-45, Q45, QX56	All Inspected Vehicles Have Factory Installed Sunroofs											
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
I-280	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
I-380	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping, Flatten
Compass	16,B,D		16,B,D	16,B,D		16,B,D	16,B,D			16,B,D		
Grand Cherokee			15			15		15	15	15		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Nitro	16		16	16		16	16	18	18	16,B,D		
Liberty	14,B		14,B	14,B		14,B	14,B,F	15,B	15,B	14,B		Console
Patriot	16		16	16		16	16	18,B,D	18,B,D	16,B,D		
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
KIA												
Amanti	14		14	14		14	14	14	14	14		
Optima	15,D,B		15,D,B	14,D,B		14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

3
packages

Console=Console Modification Required w/some trim

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA.. Cont...												
Rondo	14		14	14		14	14	16,D,B	16,D,B	14		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Spectra	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER												
Freelander	13		13	13		13	13	13	13	13		
LR2, LR3	All Inspected Vehicles Have Factory Installed Sunroofs											
Range Rover	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS	All Inspected Vehicles Have Factory Installed Sunroofs											
LINCOLN												
LS	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
LT Mark	13	13	13	13	13	13	13	13	13	13		Ribs, console
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator& L	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car	14		14	14		14	14	14,B	14,B	14,B		
Zephyr	13		13	13		13	13	15	15	13		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5	12,B		12,B	12,B		12,B	12,B	12,B		12,B		
Mazda 5 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8	14		14	14		14	14			14		
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ	All Inspected Vehicles Have Factory Installed Sunroofs											
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Mountaineer			15	15		15						Ribs, console
Sable	13		13	13		13	13	15,B		13		
MINI												
Cooper				15			15,F	15				
Clubman				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endevor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Outlander	11		11	12		10	11	13	13	12		
Raider			13									Sculptured headliner
NISSAN												
Altima	16,B		16,B	16,B		16,D,B	16,D,B	16,D,B	16,D,B	16,D,B		
Armada	14	14	14	14	14	14						Console
Frontier Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B	
Frontier Ext. Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Std. Cab	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	14	14	14	14		14	14	15,D,B	15,D,B	14,D,B		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Rogue	15		15	15		15	15			15		
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Titan	14	14	14	14	14	14						Console
Versa Sedan	12		12	12		12	12			12		
Versa Wagon	13		13	13		13	13	15,D,B	15,D,B	15,D,B		
X-Terra	Not Recommended											Roof Cage
Z350			13									

2008	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
PONTIAC												
G5				12,D,B			12,D,B			12,D,B		
G6 Sedan	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
G6 Coupe & XP	13		13	13		13	13	15,D,B	15,D,B	13		
Torrent	13		13	13		13	13	15,DB	15,D,B	14,D,B		
Vibe 2009 Shown	12,B		12,B	12,B		12,B	12,B	13,B	13,B	12,B		2008 Not Available
SAAB												
All Inspected Vehicles Have Factory Installed Sunroofs												
SATURN												
Astra												
Not Available for Viewing as of Yet												
Aura	15,D,B		16,D,B	15,D,B		14,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Ion				10			10,D					
Outlook	14,B		14,B	14		13,B	13,B	13,B	13,B	13,B		
Vue	15,B		15,B	15,B		15,B	15,B	17,B	17,B	15,B		Ribbed roof
SMART												
Passion & Pure							Stamp			Stamp		Dual Contour Roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	9		9	9		9	11,D,B	11,D,B	11,D,B	9,D,B		
Impreza Wagon			11,D,B	11,D,B		11,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy Sedan	11		11	11								
Outback Wagon	16,D,B		17,D,B	15,D,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X B	15		15	15		15	15	15	15	15		
X D							12					Console
SUZUKI												
Forenza	11		11	11		11	16,D,B	16,D,B	16,D,B	16,D,B		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Reno	11		11	11		11						
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
SX4	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
SX4 Sedan	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon												
All Inspected Vehicles Have Factory Installed Sunroofs												
Camry	13,B		13,B	13,B		13,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
Corolla 2009	12,D,B		12,B	12,B		15,D,B		16,D,B	16,D,B	15,D,B		
FJ Cruiser	12	12	12	12	12	12		14	14	14	12	Small Roof Ribs
Highlander	14		14	14	14	14,D,B	14,D,B	14,D,BV	14,D,B	14,D,B		Console
Land Cruiser												
All Inspected Vehicles Have Factory Installed Sunroofs & Consoles												
Matrix	12,B		12,B	12,B		12,B	12,B	12,B	12,B	12,B		
Prius	14		14	14		14,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Solara	14,B		14,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Ext.	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Std. Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	12	12	12	12	12	12	12	11	11	11		
Yaris 3 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Yaris 4 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
VOLKSWAGEN												
Beetle							16					Dual Contour
GTI MKV	16		16	16		16	16	18	18	16		
Jetta & Wagon	16,B		16,B	16,B		16,B	18,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
R32	16		16	16		16	16	16	16	16		
Rabbit												Not Available
Tiguan												Console Frt. To Aft.
Touareg			14									Console
VOLVO												
All Inspected Vehicles Have Factory Installed Sunroofs												

D=Move Domelight
 Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

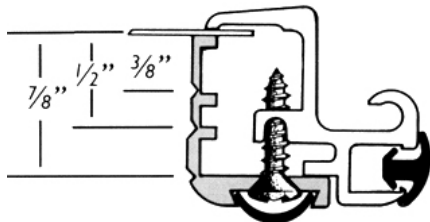
INSTALLATION SPECIFICATIONS AND INFORMATION

2009 MODEL YEAR

Proper Location of Sunroof

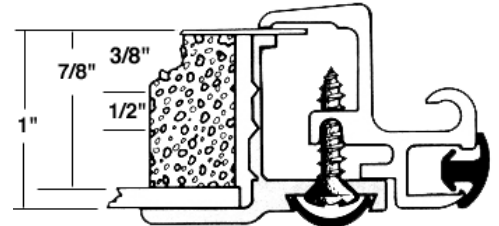
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised November 30, 2009

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2009 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2009	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
TT Coupe							12					
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
Enclave	13		13	13		13	13	15	15	13		
LaCrosse	12,B,		12,B	12,B		12,B	12,B	14,B	14,B	12,B		
Lucerne	15		15	15		15	15	16	16	15		
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Camaro	Not available during inspection											
Cobalt	11,B		11,B	11,B		11,B	11,B	13,B	13,B	11,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Equinox	12		12	12		12	12	12	16,D,B	17,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
HHR	12		12	12		12	12	12	12	12		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Silverado Crew Cab	12B		12B	12B	12							Console, ribbed roof
Silverado Extended	12B		12,B	12,B	11,B	11,B		11,B	10,B	10,B		Console
Silverado Standard	12B		12,B	12,B	11,B	11,B		11,D,B	10,D,B	10,D,B		Console
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,	14,B,W		Console
Traverse	Not available during inspection											
Uplander	Not recommended											
CHRYSLER												
Aspen	16		16			16	16	17	17			
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica & Limited	15,B		15,B	15,B		15,B	15,B			15,B		
Sebring	14		14	14		14	14			14		
Town & Country,												Console front to rear
RT Hemi	16		16	16	16	16	16	17	17	16		
Gem Specialty Veh.	Stamp											
DODGE												
Avenger	14		14	14		14	14			14		
Caliber	16		16	16		16	16,B	16,B	16,B	15,B		
Challenger	15, W		15,B,W	15,B,W		15,B,W	15,B,W			15,B,W		
Charger	16		16	16	16	16	16	18	18	16		
Grand Caravan	19		19	19		20	20	19	19			
Dakota Pickup Ext Cab			13									Ribbed Roof, Console
Dakota Pickup Quad	No sunroof recommended											
Dakota Pickup Std Cab			13									Ribs, console
Durango	17,D		17,D		17,D,	17,D				17,D		No genesis, console
Journey	17 W		17 W			17 W						
Nitro	16		16	16		16	16	18	18	16,B,D		
Ram Pickup Quad Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							Console
Ram Pickup Standard	14.5,Ds		14.5,Ds	14.5,Ds	14.5,D							
Sprinter Van Low Top												Check
FORD												
Crown Victoria						13,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Edge	15,B		15,B			15,B	15,B	17,B	17,B	15,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Explorer	Not Recommended											
Explorer Sport Trac	20,B		20			20,B	20,B	20,D,B	20,D,B	20,D,B		Console Frt. To Aft. Ribs, console

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD (Cont..)												
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
Focus				17			17					Long console
Flex	16		16	16		16	16	18	18	16		
Fusion							13,D,B					
Mustang	8,B		8,B	8,B		9, B	9,D,B	10,D,B	10,D,B	9,D,B		
Ranger Ext. Cab	8,B		9,B	9,B		7,B	11,D,B,	9,D,B	9,D,B	9,D,B		
Ranger Std. Cab	9,B		9,B	9,B		8,B		10,B				
Superduty Pickup		13,D	13		13,D							Ribs, Console
Transit Connect Low			9			9						
GMC												
Acadia	12		12	12	12	12	12	14	14	12		
Envoy	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Sierra Crew Cab	12B		12B	12B	12							Console, ribbed roof
Sierra Extended Cab	12B		12,B	12,B	11,B							Console
Sierra Standard Cab	12B		12,B	12,B	11,B							Console
Yukon	15,B	15,B	15,B	15,B	15,B							Console
HONDA												
Accord Coupe & Sedan	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Element							16					Ribbed roof, console
Fit	11		11	11,D,B		12,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HUMMER												
H2		18			13						18	
H3		13			13							
HYUNDAI												
Azera	15		15	15		15,D,B	15,D,B	16D,B	16D,B	15D,B		
Accent GLS	12,D,B			12,D,B			10,D,B					
Accent GT	12,D,B		13,D,B	12,D,B		11,D,B	10,D,B	10,D,B	10,D,B	10,D,B		
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Entourage	No sunroof recommended										Console	
Genesis	All Inspected Vehicles Have Factory Installed Sunroofs											
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	15,B,D		14,B	15,B,D		14,B,D	14,B,D	14,D,B	15,D,B	14,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
Veracruz	15,B		15,B	15,B		15,B	15,B	15,B	15,B	15,B		
INFINITI												
All Inspected Vehicles Have Factory Installed Sunroofs												
ISUZU												
Ascender	16,B,W		16,B,W	16,B,W								Console
I-280	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
I-380	11		11			13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping, Flatten
Compass	16,B,D		16,B,D	16,B,D		16,B,D	16,B,D			16,B,D		
Grand Cherokee			16,B			16,B		16,B	16,B	16,B		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Liberty	16,B		16,B	16,B		16,B	16,B,F	18,B	18,B	16,B		Console
Patriot	16		16	16		16	16	18,B	18,B	16,B,D		Rib
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
KIA												
Amanti	14		14	14		14	14	14	14	14		
Borrego	15		15	15		15	15	19D,B	19 D,B	19 D,B		Ribbed Roof
Optima	15,D,B		15,D,B	14,D,B		14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		

D=Move Domelight
Δ=Difficult Installation (Tight Fit)

B=Roof Bow

Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

3
packages

Console=Console Modification Required w/some trim

2009	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA.. Cont...												
Rondo	14		14	14		14	14	16,D,B	16,D,B	14		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Soul	13		13	13		18 D,B	17 D,B			13 D,B		
Spectra	13,D,B		13,D,B	13,D,B		13,D,B	14,D,B					
Spectra 5							12					
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER												
Sport HS6			All Inspected Vehicles Have Factory Installed Sunroofs									
Range Rover			All Inspected Vehicles Have Factory Installed Sunroofs									
LEXUS			All Inspected Vehicles Have Factory Installed Sunroofs									
LINCOLN												
MKS			All Inspected Vehicles Have Factory Installed Sunroofs									
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator& L	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5	12,B		12,B	12,B		12,B	12,B	12,B		12,B		
Mazda 5 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	8		8									Optional fiberglass top
Pickup Extended Cab	8,B		9,B	9,B	7,B	7,B	11,D,B	9,D,B	9,D,B	9,D,B		
Pickup Standard Cab	9,B		9,B	9,B	8,B	8,B						
RX-8							14					
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ			All Inspected Vehicles Have Factory Installed Sunroofs									
MERCURY												
Grand Marquis		15,B			15,B	15,B	15,B	15,B	15,B	15,B		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Mountaineer			15	15		15						Ribs, console
Sable	13		13	13		13	13	15,B		13		
MINI												
Cooper				15			15,F	15				
Clubman				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endeavor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Outlander	11		11	12		10	11	13	13	12		
Raider			13									Sculptured headliner
NISSAN												
Altima Sedan & Coupe	16,B		16,B	16,B		16,,B	16,B	16,B	16,B	16,B		
Armada	14	14	14	14	14	14						Console
Frontier Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Ext. Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Std. Cab	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	15	15	15	15		15	15	15	15	15		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Rogue	15		15	15		16D,B	16D,B			16D,B		
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Titan	14	14	14	14	14	14						Console
Versa Sedan	14		14	14		14	14			14		
Versa Wagon	13		13	13		13	13	15,D,B	15,D,B	15,D,B		
X-Terra			Not Recommended									Roof Cage
Z350			13									
PONTIAC												
G3	12		12	12		12	12			12		
G5				12,D,B			12,D,B			12,D,B		

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F=Single Contour 1828 Only

2009	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
Pontiac. Cont...												
G6 Sedan	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	15,DB	15,D,B	14,D,B		
G6 Coupe & XP	13		13	13		13	13	15,D,B	15,D,B	13		
G8	Not Recommended											
Torrent	13		13	13		13	13	15,DB	15,D,B	14,D,B		
Vibe	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
SAAB	All Inspected Vehicles Have Factory Installed Sunroofs											
SATURN												
Astra	16, W		16, W	16, W		16, W	16, W	16, W	16, W	16, W		
Aura	15,D,B		16,D,B	15,D,B		14,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Outlook	14,B		14,B	14,B		13,B	13,B	13,B	13,B	13,B		
Vue	15,B		15,B	15,B		15,B	15,B	17,B	17,B	15,B		Ribbed roof
SMART												
Passion & Pure							Stamp			Stamp		Dual Contour Roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	15		15	12		12	12,D,B	12,D,B	12,D,B	12,D,B		
Impreza 5 Door	13,D,B		14,D,B	13,D,B		13,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy Sedan	11		11	11		11	11	12	12	11		
Outback Wagon	16,D,B		17,D,B	15,D,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X B	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
X D							12,D,B					Console
SUZUKI												
Equator Crew Cab	14		14	14	14	14	14	14	14	14		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
SX4	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
SX4 Sedan	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	All Inspected Vehicles Have Factory Installed Sunroofs											
Camry	13,D,B		13,D,B	13,D,B		13,D,B	13,D,B	14,D,B	14,D,B	13,D,B		
Corolla	12,D,B		12,B	12,D,B		12,D,B		12,D,B	12,D,B	12,D,B		
FJ Cruiser	12	12	12		12	12		14	14	14	12	Small Roof Ribs
Highlander	16		16	16	16	16,D,B	16,D,B	16,D,B	16,D,B	16,D,B		
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs & Consoles											
Matrix	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Prius	14		14	14		14,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Ext.	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Std. Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	16	16	16	16	16	16	16	16	16	16		
Yaris 3 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Yaris 4 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Venza	14,B		14,B			14,B	14,B					
VOLKSWAGEN												
Beetle							16					Dual Contour Only
GTI MKV	16		16	16		16	16	18	18	16		
Jetta & Wagon	16,B		16,B	16,B		16,B	18,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
R32	16		16	16		16	16	16	16	16		
Rabbit	16		16	16		16	16	16	16	16		Not Available
Routan SEL	15		15	15		15	15	15	15	15		
Routan SE	Not Recommended											
Tiguan	16		16	16		16	16	18	18	16		
Touareg			14									Console
VR6												Not available
VOLVO	All Inspected Vehicles Have Factory Installed Sunroofs											
C30	16		16				16					

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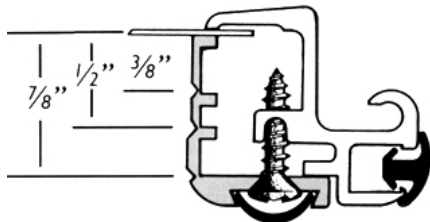
INSTALLATION SPECIFICATIONS AND INFORMATION

2010 MODEL YEAR

Proper Location of Sunroof

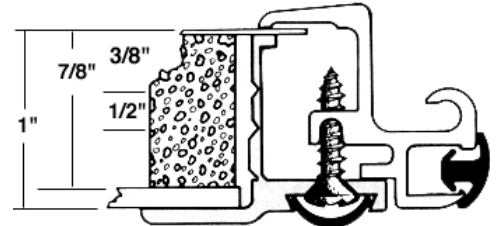
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised July 10, 2010

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product. CAUTION: BRACE INSPECTION IS STRONGLY RECOMMENDED BEFORE CUTTING TO DETERMINE THAT IT IS NOT STRUCTURAL TO THE VEHICLE'S SIDE IMPACT SAFETY.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2010 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2010	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
Enclave	13		13	13		13	13	15	15	13		
LaCrosse	17,B,		17,B	17,B		17,B	17,B	19,B	19,B	17,B		
Lucerne	15		15	15		15	15	16	16	15		
Regal	All Inspected Vehicles Have Factory Installed Sunroofs.											
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Camaro	12		12			12,B	12,B	14,B	14,B	12,B		Small Crease F to Aft.
Cobalt	14,B		15,B	13,B		13,B	13,B	13,B	13,B	11,B		
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Cruze	Not available during inspection											
Equinos	12		12	12		12	12	12	17,D,B	17,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
HHR	12		12	12		12	12	12	12	12		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Silverado Crew Cab	Not recommended											Structural Brace
Silverado Extended	Not recommended											Structural Brace
Silverado Standard	Not recommended											Structural Brace
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Trailblazer	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,W	14,B,W		Console
Traverse	13		13	13		13	13	14	14	13		
Uplander	Not recommended											Console front to rear
Volt	Not available during inspection											
CHRYSLER												
Aspen	16		16			16	16	17	17			
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
PT Cruiser	12		12	12		12	12	11	11	12		
Pacifica & Limited	15,B		15,B	15,B		15,B	15,B			15,B		
Sebring	14		14	14		14	14			14		
Town & Country, Voyager												Console front to rear
RT Hemi	16		16	16	16	16	16	17	17	16		
Gem Specialty Veh.	stamp											
DODGE												
Avenger	14		14	14		14	14			14		
Caliber	16		16	16		16	16,B	16,B	16,B	15,B		
Challenger	15, W		15,B,W	15,B,W		15,B,W	15,B,W			15,B,W		
Charger	16		16	16	16		16	18	18	16		
Grand Caravan	19		19	19		20	20	19	19			
Dakota Pickup Ext Cab			13									Ribbed Roof, Console
Dakota Quad Cab	No sunroof recommended											Ribs, console
Dakota Pickup Std Cab			13									
Durango	17,D		17,D		17,D	17,D				17,D		No Genesis, Console
Journey	17 W		17 W			17 W						
Nitro	16		16	16		16	16	18	18	16,B,D		
Ram Pickup Quad Cab	No sunroof recommended											Structural Brace
Ram Pickup Std. Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							

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2010	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
FORD												
Edge	15,B		15,B			15,B	15,B	17,B	17,B	15,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Explorer	Not Recommended											Console Frt. To Aft.
Explorer Sport Trac	20,B		20			20,B	20,B	20,D,B	20,D,B	20,D,B		Ribs, console
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console
2011 Fiesta Sedan				15			15					
2011 Fiesta Wagon	12,B		12,B	12,B		12,B	12,B	14,B	14,B			Wrapheadliner preferred
Focus				17			17					Long console
Flex	16		16	16		16	16	18	18	16		
Focus				17			17					Long console
Fusion	12		12	12		12	12,D,B	14,D,B	14,D,B	12,D,B		
Mustang	10		10	10		10	10	10	10	10		
Ranger Ext. Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,	9,D,B	9,D,B	9,D,B		
Ranger Std. Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty P/Up 250/350	17	17	17		17					17	17	Ribs, Console
Taurus	14	14	14	14	14	14	14			14		
Transit Connect	Not recommended											
GMC												
Acadia	12		12	12	12	12	12	14	14	12		
Envoy	14,B,W		14,B,W	14,B,W		14,B,W	14,B,W	14,B,W	14,B,W	14,B,W		Console
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Silverado Crew Cab	Not recommended											Structural Brace
Silverado Extended	Not recommended											Structural Brace
Silverado Standard	Not recommended											Structural Brace
Terrain	17		17	17		17	17	18	18	17		
Yukon	15,B	15,B	15,B	15,B	15,B							Console
HONDA												
Accord Coupe & Sdan	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Crosstour	13		13	13		13	13	15	15	13		
Element							16					Ribbed roof, console
Fit	11		11	11,D,B		12,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Insight	13		13	15,B,D.		16,B,D.	15,B..D	16,B,D.	16,B,D	13,B,D.		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HYUNDAI												
Azera	15		15	15		15,D,B	15,D,B	16D,B	16D,B	15D,B		
Accent	12,D,B			12,D,B			10,D,B					
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Entourage	No sunroof recommended											Console
Genesis	All Inspected Vehicles Have Factory Installed Sunroofs											
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	15,B,D		14,B	15,B,D		14,B,D	14,B,D	14,D,B	15,D,B	14,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
Veracruz	15,B		15,B	15,B		15,B	15,B	15,B	15,B	15,B		
INFINITI												
All Inspected Vehicles Have Factory Installed Sunroofs												
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping, Flatten
Compass	16,B,D		16,B,D	16,B,D		16,B,D	16,B,D			16,B,D		
Grand Cherokee			16,B			16,B		16,B	16,B	16,B		Flatten ribs in rear
Laredo			16									Heavy Brace at B Pillar
Liberty	16,B		16,B	16,B		16,B	16,B,F	18,B	18,B	16,B		Console
Patriot	16		16	16		16	16	18,B	18,B	16,B,D		Rib
Rubicon	8		8	8	8	8	8			8		Fiberglass top/Ribs
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
KIA												
Amanti	14		14	14		14	14	14	14	14		

D=Move Domelight
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Ds=Double Steel Roof

W=Wrapped Install Recommended

F=Single Contour 1828 Only

3
packages

Console=Console Modification Required w/some trim

2010	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
KIA.. Cont...												
Borrego	15		15	15		15	15	19D,B	19 D,B	19 D,B		Ribbed Roof
Forte	13.B		13.B.	13.B.		13.B	13.B	14.B	14.B	13.B		
Forte Koup	13.B		13.B.	13.B		13.B	13.B	14.B	14.B	13.B		
Optima	15,D,B		15,D,B	14,D,B		14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Rondo	14		14	14		14	14	16,D,B	16,D,B	14		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Soul	13		13	13		18 D,B	17 D,B			13 D,B		
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		
LAND ROVER	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS	All Inspected Vehicles Have Factory Installed Sunroofs											
LINCOLN												
MKS	All Inspected Vehicles Have Factory Installed Sunroofs											
MKT	All Inspected Vehicles Have Factory Installed Sunroofs											
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	Not recommended											
RX-8							14					
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ	All Inspected Vehicles Have Factory Installed Sunroofs											
Sprinter Van Low Top												Check
MERCURY												
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Mountaineer			15	15		15						Ribs, console
Sable	13		13	13		13	13	15,B		13		
MINI												
Cooper				15			15,F	15				
Clubman				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endevor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
I-MIEV							12.B.D					
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Lancer Sportback	12		12	15.B,D		15.B,D	15.B,D	13.B,D	13.B,D	12.B,D		
Outlander	11		11	12		10	11	13	13	12		
NISSAN												
Altima Sedan & Coupe	16,B		16,B	16,B		16,,B	16,B	16,B	16,B	16,B		
Armada	14	14	14	14	14	14	14					Console
Frontier Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Ext. Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Std. Cab	14, B		14, B	14, B	14, B	14, B	14, B					
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	15	15	15	15		15	15	15	15	15		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Rogue	15		15	15		16D,B	16D,B			16D,B		
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Titan	14	14	14	14	14	14						Console
Versa Sedan	14		14	14		14	14			14		
Versa Wagon	13		13	13		13	13	15,D,B	15,D,B	15,D,B		
X-Terra	Not Recommended											Roof Cage
Z350			13									

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Console=Console Modification Required w/some trim

2010	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
SMART												
Passion & Pure							Stamp			Stamp		Dual Contour Roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	15		15	12		12	12,D,B	12,D,B	12,D,B	12,D,B		
Impreza 5 Door	13,D,B		14,D,B	13,D,B		13,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy Sedan	11		11	11		11	11	12	12	11		
Outback Wagon	16,D,B		17,D,B	15,D,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X B	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
X D							12,D,B					Console
SUZUKI												
Equator Crew Cab	14		14	14	14	14	14	14	14	14		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Kizashi	15		15	15		15	15	17	17	15		
XL-7	18,D,B		18,D,B	18,D,B		18,D,B						Ribbed roof
SX4	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
SX4 Sedan	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	All Inspected Vehicles Have Factory Installed Sunroofs											
Camry	Not Recommended, heavy structural brace											
Corolla	12,D,B		12,B	12,D,B		12,D,B		12,D,B	12,D,B	12,D,B		
FJ Cruiser	12	12	12		12	12		14	14	14	12	Small Roof Ribs
Highlander	16		16	16	16	16,D,B	16,D,B	16,D,B	16,D,B	16,D,B		
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs & Consoles											
Matrix	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Prius	14		14	14		14,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	12		12	12	12	12	12	12	12	12		Console
Sienna	14,B	14,B	14,B	14,B		14,B						
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Ext.	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Std. Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	16	16	16	16	16	16	16	16	16	16		
Yaris 3 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Yaris 4 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Venza	14,B		14,B			14,B	14,B					
VOLKSWAGEN												
Beetle							16					Dual Contour Only
C.C.	All Inspected Vehicles Have Factory Installed Sunroofs											
GTI	16		16	16		16	16	18	18	16		
Golf	17		17	17		17	17	18	18	17		
Jetta & Wagon	16,B		16,B	16,B		16,B	16,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
Routan SEL	15		15	15		15	15	15	15	15		
Routan SE	Not Recommended											
Tiguan	16		16	16		16	16	18	18	16		
Touareg			14									Console
VOLVO												
C30	16		16				16					

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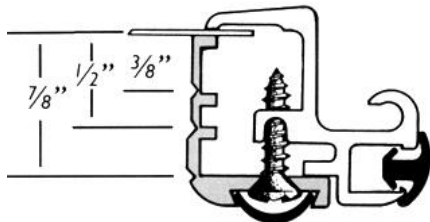
INSTALLATION SPECIFICATIONS AND INFORMATION

2011 MODEL YEAR

Proper Location of Sunroof

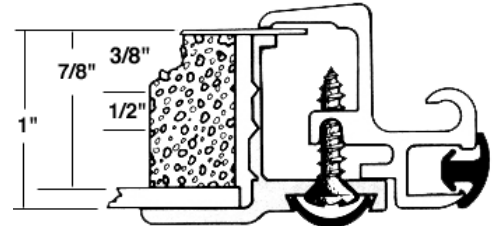
NOTE: These specifications are intended to be guidelines only. Car manufacturers may change specifications without notice. Determine the front to back position of the sunroof by placing the template inside the vehicle and determining the best possible position on the headliner. Transfer this position to the outside roof skin by dimpling the roof with an awl poked through the template at least 4 inches within the cut out area. Establish the vehicle centerline by measuring side to side on the vehicle and dividing by two. Center the template on this line using the dimple to establish the front to back position. The depth measurements given in this guide are from where the windshield meets the interior trim at the inside center of the vehicle.

SFC and CRL do not accept responsibility for any sunroof location. Shaded areas reflect a general recommendation. It is the installer's responsibility to check and verify each application before beginning the installation.



T5 Universal Trim Ring

All Measurements Are Taken From The Interior And Are Shown With An Accuracy of +/- 1 Inch



T6 Molded Trim Ring

Interior Trim Ring Selection

The selection of the proper trim ring reflects an installer's choice, technique and ability. The T5 and T6 trim rings are universal, and can be adapted to a variety of headliner thickness. Adapting the ring to the desired configuration is shown on the installation instructions provided with the sunroof. The objective is to create a stack dimension, which will firmly squeeze the sealant, steel roof top, shim and headliner together (Approx. 7/8 Inch). If a trim ring other than the one pre-assembled to your sunroof is used, be sure to pre-assemble this new ring to the frame for easier installation.

Revised December 23, 2010

NOTE	EXPLANATION OF NOTES
B	A roof bow must be moved, removed or modified in order to properly place the sunroof. The portion of the bow at the edge of the sunroof installation must be trimmed to allow a one-inch space between the edge of the sunroof and the cut end of the bow. This allows for proper shimming and a better finished product. CAUTION: BRACE INSPECTION IS STRONGLY RECOMMENDED BEFORE CUTTING TO DETERMINE THAT IT IS NOT STRUCTURAL TO THE VEHICLE'S SIDE IMPACT SAFETY.
Consoles	Many vehicles, especially with higher trim level options, have overhead consoles. Modifications to this console may be required to install sunroofs in these vehicles. SFC Sunroofs does not provide exact specifications for this modification. Each vehicle may require a customized installation.
D	It is necessary to move the domelight. In most cases, you may reuse the original mounting bow or a section of it. Make sure that this mounting bow is grounded if it had been used as a ground in its original installation. Always remove the domelight fuse before cutting to prevent an electrical short.
Δ	This sunroof will fit in the vehicle listed. It will require expert installation and placement to assure a proper fit. Because of the intricacies of this installation, a setback measurement or notes may not be given.
Ds	A double steel roof is indicated by this symbol. Be aware of this factor when cutting the vehicle's roof and when determining the trim ring that you use.
F	A Newport 1828 (non Dual Contour) sunroof is recommended for this application. This version of the NP1828 is not dual contoured, and fits better in vehicles with flatter roofs.
W	This note recommends a wrapped headliner installation. This may allow a closer fit to the side rails or the header of the vehicle, and will give any vehicle an OEM appearance.

2011 Sunroof Application Guide

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Further information is available in our Instructions and Troubleshooting Guide.

2011	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
ACURA	All Inspected Vehicles Have Factory Installed Sunroofs											
AUDI	All Inspected Vehicles Have Factory Installed Sunroofs											
BMW	All Inspected Vehicles Have Factory Installed Sunroofs											
BUICK												
Enclave	13		13	13		13	13	15	15	13		
LaCrosse	17,B,		17,B	17,B		17,B	17,B	19,B	19,B	17,B		
Lucerne	15		15	15		15	15	16	16	15		
Regal							16					Must Tuck Headliner
CADILLAC	All Inspected Vehicles Have Factory Installed Sunroofs											
CHEVROLET												
Avalanche			17,B	17,B	17,B							Console
Aveo	11		11	11		11	11	13,B	13,B	11		
Camaro	12		12			12,B	12,B	14,B	14,B	12,B		Small Crease F to Aft.
Colorado Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Colorado Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Colorado Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Cruze	14		14	14		17	14			14		
Cruze	Not available during inspection											
Equinox	14		14	14		14	14	17,D,B.	17,D,B	14,D,B		
Express Van					Δ							Flatten ribs
Impala	12,B		12,B	12,B		12,B	12,B,F	14,B	14,B	12,B		
HHR	12		12	12		12	12	12	12	12		
Malibu	14,D,B		15,D,B	14,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Silverado Crew Cab	Not recommended											
Silverado Extended	Not recommended											
Silverado Standard	Not recommended											
Suburban	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Tahoe	10,B	10,B	10,B	10,B	10,B	10,B		9,B	8,B	8,B		Console
Traverse	13		13	13		13	13	14	14	13		
Volt	All With Panoramic Glass Roof											
CHRYSLER												
300	15,B		15,B	15,B		15,B	15,B	16,B	16,B	15,B		
Sebring	14		14	14		14	14			14		
Town & Country,												Console front to rear
RT Hemi	16		16	16	16	16	16	17	17	16		
Gem Specialty Veh.	stamp											
DODGE												
Avenger	14		14	14		14	14			14		
Caliber	16		16	16		16	16,B	16,B	16,B	15,B		
Challenger	15, W		15,B,W	15,B,W		15,B,W	15,B,W			15,B,W		
Charger	16		16	16	16		16	18	18	16		
Grand Caravan	19		19	19		20	20	19	19			Console Front to Aft
Dakota Pickup Ext Cab			13									Ribbed Roof, Console
Dakota Quad Cab	No sunroof recommended											
Dakota Pickup Std Cab			13									Ribs, console
Durango	17,D		17,D		17,D,	17,D				17,D		No Genesis, Console
Journey	17 W		17 W			17 W						
Nitro	16		16	16		16	16	18	18	16,D,B,		
Ram Pickup Quad Cab	No sunroof recommended											
Ram Pickup Std. Cab	14.5,Ds		14.5,Ds	14.5,Ds	14.5,Ds							Structural Brace
FIAT BIANCO	ALL INSPECTED W/PANORAMIC GLASS ROOF.											
FORD												
Edge	15,B		15,B			15,B	15,B	17,B	17,B	15,B		
Econoline Van			10,D	10,D	10,D							Fill roof ridges
Escape	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
Explorer	Not Recommended											
F-150 Ext. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Std. Cab	13	13	13	13	13	13	13	13	13	13		Ribs, console
F-150 Supercrew	13	13	13	13	13	13	13	13	13	13		Ribs, console

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2
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2011	1530	1735	1432	1528	1636	1732	1828	ES100	ES300 ES500	2032	2238	Comment
MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
FORD CONT...												
2011 Fiesta Sedan				15			15					
2011 Fiesta Wagon				12,B			12,B					Wrapheadliner preferred
Focus				17			17					Long console
Flex	16		16	16		16	16	18	18	16		
Focus				17,D,B.			17,D,B.					Long console
Fusion	12		12	12		12	12,D,B	14,D,B	14,D,B	12,D,B		
Mustang	10		10	10		10	10	10	10	10		
Ranger Ext. Cab	8,B		9,B	9,B	7,B	7,B	11,D,B,	9,D,B	9,D,B	9,D,B		
Ranger Std. Cab	9,B		9,B	9,B	8,B	8,B		10,B				
Superduty P/Up 250/350	17	17	17		17					17	17	Ribs, Console
Taurus	14	14	14	14	14	14	14			14		
Transit Connect	Not recommended											
GMC												
Acadia	12		12	12	12	12	12	14	14	12		
Canyon Std. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B				
Canyon Ext. Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Canyon Crew Cab	13,D,B		14,D,B	13D,B		13,D,B	13,D,B	13,D,B	14,D,B	14,D,B		
Savana Van					Δ							Flatten ribs
Silverado Crew Cab	Not recommended										Structural Brace	
Silverado Extended	Not recommended										Structural Brace	
Silverado Standard	Not recommended										Structural Brace	
Terrain	17		17	17		17	18	18	17			
Yukon	15,B	15,B	15,B	15,B	15,B							Console
HONDA												
Accord Coupe & Sedan	15,DB		16,D,B	15,D,B		13,D,B	13,D,B	13,D,B	13,D,B	13,D,B		
Civic 2 Dr, 3 Dr	11,B		11,B	10,B		9,B	11,D,B	11,D,B	11,D,B	11,D,B		
Civic 4 Dr	10,B		10,B	10,B		13,D,B	12,D,B	12,D,B	12,D,B	10,D,B		
CR-V	11,B		11,B	11,B		11,B	11,B	12,D,B	12,D,B	11,D,B		
Crosstour	13		13	13		13	13	15	15	13		
Element							16					Ribbed roof, console
Fit	11		11	11,D,B		12,D,B	11,D,B	13,D,B	13,D,B	11,D,B		
Insight	13		13	15,D,B.		16,D.B.	15,D.B.	16,D.B.	16,D.B.	13,D.B.		
Odyssey	13,B		13,B	13,B		13,B	13,B	15,B	15,B	13,B		Console
Pilot	11,B	11,B	11,B	11,B	11,B	13,B	13,B	11,B	11,B			
Ridgeline	13	13	13	13	13	13	13	15	15	13		
HYUNDAI												
Azera	15		15	15		15,D,B	15,D,B	16D,B	16D,B	15D,B		
Accent	12,D,B			12,D,B			10,D,B					
Elantra GLS & GT	12		12	12		12	15,D,B	14,D,B	14,D,B	13,D,B		
Entourage	No sunroof recommended										Console	
Equus	All Inspected Vehicles Have Factory Installed Sunroofs											
Genesis	All Inspected Vehicles Have Factory Installed Sunroofs											
Santa Fe	12		12	12		12	12	15,B	15,B	12,B		Ribbed roof
Sonata	15,D.B.		14,B	15,D,B		14,D,B,	14,D,B,	14,D,B	15,D,B	14,D,B		
Tucson	13		13	13		13	17,D,B	16,D,B	15,D,B	16,D,B		
Veracruz	15,B		15,B	15,B		15,B	15,B	15,B	15,B	15,B		
INFINITI	All Inspected Vehicles Have Factory Installed Sunroofs											
JEEP												
Commander & Hemi	17		17	17	17	17	17			17		Roof Stamping, Flatten
Compass	16,D.B.		16,D,B,	16,D,B,		16,D,B,	16,D,B,			16,D,B,		
Grand Cherokee			16,B			16,B		16,B	16,B	16,B		Flatten ribs in rear
Liberty	16,B		16,B	16,B		16,B	16,B,F	18,B	18,B	16,B		Console
Patriot	16		16	16		16	16	18,B	18,B	16,B,D		Rib
Wrangler	6	6	6	6	6	6	6	6	6	6	6	Ribs, fiberglass
KIA												
Forte	13.B		13.B.	13.B.		13.B	13.B	14.B	14.B	13.B		
Forte Koup	13.B		13.B.	13.B		13.B	13.B	14.B	14.B	13.B		
Optima	15,D,B		15,D,B	14,D,B		14,D,B	14,D,B	16,D,B	16,D,B	14,D,B		
Rio Sedan	12,D,B		14,D,B	12,D,B		12,D,B	12,D,B	14,D,B	14,D,B	12,D,B		
Rio Cinco	14,D,B		14,D,B	14,D,B		14,D,B	14,D,B	14,D,B	14,D,B	14,D,B		
Sedona	14		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Console
Sorento	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		Console
Soul	13		13	13		18 D,B	17 D,B			13 D,B		
Sportage	14		14	14		14,B	14,B	15,D,B	15,D,B	14,B		

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Console=Console Modification Required w/some trim

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MAKE/MODEL	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	Depth,Notes	
LAND ROVER	All Inspected Vehicles Have Factory Installed Sunroofs											
LEXUS	All Inspected Vehicles Have Factory Installed Sunroofs											
LINCOLN												
MKS	All Inspected Vehicles Have Factory Installed Sunroofs											
MKT	All Inspected Vehicles Have Factory Installed Sunroofs											
MKX	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		Ribbed Roof
MKZ	11,B		11,B	11,B		11,B	11,B			11,B		
Navigator	11,B		11,B	11,B	11,B	13,D,B	12,D,B	13,D,B	13,D,B	11,D,B		
Town Car						13,D.B.	12,D.B.	17,D.B.	14,D.B	12,D.B.		
MAZDA												
CX7							14					
CX9	14		14	14		14	14	15	15	14		
Mazda 2							14			14		
Mazda 3 4 Door	11		11	11		11	11	10	10	11		
Mazda 3 5 Door	11		11	11		11	11	10	10	11		
Mazda 5 Wagon	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Mazda 6 Sedan	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
MX-5 Miata	Not recommended											
RX-8							14					
Tribute	12,B		12	12		12,B	12,B	13,D,B	13,D,B	15,D,B		Console
MERCEDES BENZ	All Inspected Vehicles Have Factory Installed Sunroofs											
Sprinter Van Low Top												Check
MERCURY												
Grand Marquis						12,D,B	12,D.B.	14,D.B.	14,D.B	12,D.B.		
Mariner	11		11	11		11	11	11	11	11		
Milan	13		13	13		13	13	15	15	13		
Mountaineer			15	15		15						Ribs, console
MINI												
Cooper				15			15,F	15				
Clubman				15			15,F	15				
MITSUBISHI												
Eclipse	11		11	11		11	11	13	13	11		
Endeavor	15		15	15	15	15	15	16	16	15		
Galant	12		12	12		12	12	17,D,B	17,D,B	12		Heavy brace
Lancer	11		11	11		14,D,B	13,D,B	11,D,B	11,D,B	11,D,B		
Lancer Sportback	12		12	15.D.B.		15.D.B.	15.D.B.	13.D.B.	13.D.B	12.D.B.		
Outlander	11		11	12		10	11	13	13	12		
NISSAN												
Altima Sedan & Coupe	16,B		16,B	16,B		16,B	16,B	16,B	16,B	16,B		
Armada	14	14	14	14	14	14						Console
Cube	14		14			14				14		
Frontier Crew Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Ext. Cab	14, B		14, B	14, B	14, B	14, B	14, B	14, B	14, B	14, B		
Frontier Std. Cab	14, B		14, B	14, B	14, B	14, B	14, B					
Juke	14		14	14			14					
Leaf	Not Available at Time of Inspection											
Maxima	15		15	15		17,D,B	16,D,B	16,D,B	16,D,B	15,D,B		
Murano	15	15	15	15		15	15	15	15	15		
Pathfinder	15,B		15,B	15,B		15,B						
Quest	16		16	16	16	16	16	17		16		
Rogue	15		15	15		16,D,B	16,D,B			16,D,B		
Sentra	12		12	12		12,D,B	12,D,B	13,D,B		12,D,B		
Titan	14	14	14	14	14	14						Console
Versa Sedan	14		14	14		14	14			14		
Versa Wagon	14		14	14		14	14	16,D,B	16,D,B	16,D,B		
X-Terra	Not Recommended											
Z370			13									Roof Cage
SAAB	All Inspected Vehicles Have Factory Installed Sunroofs											
SMART												
Passion & Pure							Stamp			Stamp		Dual Contour Roof
SUBARU												
Forester							15,D,B,					Roof rack, heavy brace
Impreza	15		15	12		12	12,D,B	12,D,B	12,D,B	12,D,B		
Impreza 5 Door	13,D,B		14,D,B	13,D,B		13,D,B	11,D,B	13,D,B	13,D,B	11,D,B		Roof rack

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SUBARU CONT...												
Impreza WRX	9,B		9,B	9,B		12,D,B	11,D,B	11,D,B	11,D,B	9,D,B		
Legacy Sedan	11		11	11		11	11	12	12	11		
Outback Wagon	16,D,B		17,D,B	15,D,B		15,D,B	15,D,B	15,D,B	15,D,B	15,D,B		
Tribeca	14		14	14		14,D,B	14,D,B	16D,B	16,D,D	14,D,B		
SCION												
T C	13		13	13,B		13,B	13,B	14,B	14,B	13,B		
X B	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
X D							12,D,B					Console
SUZUKI												
Equator Crew Cab	14		14	14	14	14	14	14	14	14		
Grand Vitara	11		11	11		11	11,F	15,D,B	15,D,B	15,D,B		Ribbed roof
Kizashi	15		15	15		15	15	17	17	15		
SX4	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
SX4 Sedan	11,D,B		11,D,B0	14,D,B		14,D,B	14,D,B			11,D,B		
TOYOTA												
4-Runner	14		14	14	14	14	14	11	16	16		Large step on headliner
Avalon	All Inspected Vehicles Have Factory Installed Sunroofs											
Camry	Not Recommended, heavy structural brace											
Corolla & Wagon	12,D,B		12,B	12,D,B		12,D,B		12,D,B	12,D,B	12,D,B		
FJ Cruiser	12	12	12		12	12		14	14	14	12	Small Roof Ribs
Highlander	16		16	16	16	16,D,B	16,D,B	16,D,B	16,D,B	16,D,B		
Land Cruiser	All Inspected Vehicles Have Factory Installed Sunroofs & Consoles											
Matrix	14,B		14,B	14,B		14,B	14,B	14,B	14,B	14,B		
Prius	14		14	14		14,B						
RAV4	13,B		13,B	13,B		13,B	13,B	13,B	13,B	13,B		
Sequoia	All Inspected Vehicles Have Factory Installed Sunroofs											
Sienna	14,B	14,B	14,B	14,B		14,B						
Tacoma 4 Dr	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Ext.	18,D,B		18,D,B	18,D,B		18,D,B	18,D,B	18,D,B	18,D,B	18,D,B		
Tacoma Std. Cab	18,D,B		18,D,B	18,D,B		18,D,B						
Tundra	16	16	16	16	16	16	16	16	16	16		
Yaris 3 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Yaris 4 Door	12,D,B		12,D,B	11,D,B		11,D,B	12,D,B	12,D,B	11,D,B			
Venza	14,B		14,B			14,B	14,B					
VOLKSWAGEN												
Beetle							16					Dual Contour Only
C.C.	All Inspected Vehicles Have Factory Installed Sunroofs											
GTI	16		16	16		16	16	18	18	16		
Golf	17		17	17		17	17	18	18	17		
Jetta & Wagon	16,B		16,B	16,B		16,B	16,B,F					
Passat	16,B		16,B	16,B		16,B	16,B	18,B	18,B	16,B		
Passat Wagon	12		12	12		12,D,B	12,D,B					
Routan SEL	15		15	15		15	15	15	15	15		
Routan SE	Not Recommended											
Tiguan	16		16	16		16	16	18	18	16		
Touareg			14									Console
VOLVO												
All Inspected Vehicles Have Factory Installed Sunroofs												
C30	16		16				16					

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