



## Alternator Brush Holder & Parts List

### Bosch Brush

Metro#	Elec. Type	Description	Used On	Size	Photo
38-91001	Bosch	Brush	13018, 023, 050, 055, 056, 094, 101, 107, 112, 113, 122, 129, 147, 150-154, 159, 186, 187, 191, 216, 218, 219, 225, 235, 242, 243, 244, 246, 247, 248, 260, 268, 269, 270, 281, 291, 300, 315, 360-375, 378, 379, 469, 528, 602, 603, 604, 607; 14000, 046, 057, 392, 395, 396, 410, 412, 418, 420, 421, 595, 603, 605, 765, 778, 779, 782, 783, 785, 787, 789, 791, 797, 799, 812, 813, 814, 818, 820, 821, 822, 824, 825, 876, 944, 956, 964, 965, 969, 970, 971, 972, 988, 997, 997	5mm T x 8mm W x 18mm L x 51mm LL  Automotive and Industrial  Lead Insulated	







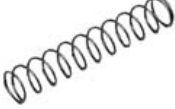


## Chrysler Brush Holder


Metro#	Elec. Type	Description	Used On	Size	Photo
39-32005	Chrysler	Body-Brush Holder	Chrysler 40/90 Amp		

## Delco Brush & Brush Holder





Metro#	Elec. Type	Description	Used On	Size	Photo
38-1019	Delco	Brush	AD230, AD237, AD244, CS130D	4.5mmT x 8mmW 22mmL x 36mmLL	
38-1020	Delco	Brush	AD230, AD237, AD244, CS130D	4.5mT x 8mmW 22mmL x 36mmLL	
39-1006	Delco	Brush Holder Assy	CS121, CS130		
39-1009	Delco	Brush Holder Assy	CS130D		
39-1010	Delco	Brush Holder Assy	22SI		No Photo Available
39-1013	Delco	Brush Holder Assy	24SI, DR44G		
39-12003	Delco	Body-Brush Holder	CS121, CS130		
39-12009	Delco	Body-Brush Holder	CS130D		
39-15000	Delco	Clip-Brush Holder	10SI, 12SI, 15SI, 17SI, 27SI		
39-15001	Delco	Pin-Brush Holder Assy	CS121, CS130	Used on 39-1006 1.5mmDiax56mmL	
39-15005	Delco	Cap-Brush Holder	AD230,237,244 CS130D		

## Denso Brush & Brush Holder (includes Poong Sung)



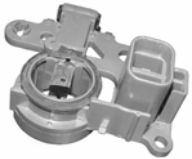

Metro#	Elec. Type	Description	Used On	Size	Photo
38-82001	Denso	Brush	For most internal fan alternator use	5mmT x 7mmW 15mmL x 48mmLL	
39-82001	Denso	Brush Holder Assy	For most internal fan alternator use	Used with Metro: 41-82001 Seal	
39-82002	Denso	Brush Holder Assy	90-120 Amp For Chrysler, Dodge, Eagle, Jeep, Plymouth use	There are 3 mounting holes. Used with Metro: 41-82003 Gasket 41-82005 Seal 41-82006 Seal	
39-82003	Denso	Brush Holder Assy	For Acura, Geo, Honda, Isuzu, Lexus, Toyota, Volvo	Used with Metro: 41-82003 Gasket 41-82005 Seal <b>Same as 39-82001-1 but Brown Color</b>	
39-82003-1	Denso	Brush Holder Assy	For Acura, Geo, Honda, Isuzu, Lexus, Toyota, Volvo	Used with Metro: 41-82003 Gasket 41-82005 Seal <b>Same as 39-82003 but Black Color</b>	
39-82004	Denso	Cover-Brush Holder Assy		Used on Metro: 39-82002 39-82003	
39-82005	Denso	Spring-Brush Holder		For Metro: 39-82001 39-82002 39-82003	
39-82006N	Denso	Brush Holder Assy OE Surplus		Same as 39-82001, but 39-82001 is aftermarket new	
39-82007	Denso	Brush Holder Assy	120-160A	13867, 13870, 13871, 13912, 13913, 13914, 13919, 13923 Ref# 39-8207	No Photo Available
39-82008	Denso	Brush Holder Assy		13868, 13871  Ref# 39-8206	

<b>39-82009</b>	<b>Denso Poong Sung</b>	<b>Brush Holder Assy</b>		<b>11190, 11191 Ref# 39-8213</b>	
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## Ford Brush Holder

Metro#	Elec. Type	Description	Used On	Size	Photo
29-2007	Ford	Brush Holder Assy	Ford 3G		
39-22002	Ford				
39-22003	Ford	Body-Brush Holder	Ford 3G		
39-25000	Ford	Brush Holder Plate			No Photo Available
39-25001	Ford	Brush Holder Plate		Early Type	No Photo Available
39-27000	Ford	Spring-Brush	Ford 1G, 2G, 3G		

## Mitsubishi Brush & Brush Holder

Metro#	Elec. Type	Description	Used On	Size	Photo
38-83001	Mitsubishi	Brush	For most internal fan alternator use	5mmT x 8mm W 18mmL x 69mm LL	
38-83002	Mitsubishi	Brush	For most internal fan alternator use	5mmT x 8mmW 23mmL x 30mmLL	
38-83003	Mitsubishi	Brush	12231, 303, 481; 13182, 183, 196, 197, 238, 249, 257, 259, 263, 271, 272, 289, 290, 292, 318, 332, 352, 701; 14243, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 445, 447, 479, 655, 656, 657, 660, 693, 694, etc	5mm T x 8mm W x 18mm L x 69mm LL	No Photo Available
39-83001	Mitsubishi	Brush Holder Assy	Lester 13575, 13577, 13580		
39-83002	Mitsubishi	Brush Holder Assy	Lester 13735, 13892		
39-83004	Mitsubishi	Condense		Used on 39-83002	