

Caterpillar Bulldozers and Track Loaders	Standard Bolts					Worn Bolts			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	D3, D4, 941, 933, 931	179283	Standard	7/8"	1.00	525-850	Thin-Deep	27/32"	1.00
		525-273	Thin-Deep						
		525-719	Thin Tapered						
	D4, D5, D6, D4H, D5H, 941, 943, 951, 953, 955, 215, 225	179303	Standard	15/16"	1.00	525-851	Thin-Deep	29/32"	1.00
		525-274	Thin-Deep						
		525-720	Thin Tapered						
	D6, D7, 963, D6H, D7H, 955, 977, 235	179363	Standard	1-1/8"	1.00	525-263	Standard	1-3/32"	1.00
		525-323	Thin-Deep						
525-721		Thin Tapered							
D8, 973, 983, D8L, D8N	179423	Standard	1-5/16"	1.00	525-264	Standard	1-9/32"	1.00	
	525-325	Thin-Deep							
D9, D9L, D9N, 245	525-363	Standard	1-1/2"	1.00	525-853	Standard	1-15/32"	1.00	
	525-395	Thin-Deep	1-1/2"	1.00					
D10, D10N	525-261	Standard	1-11/16"	1.50	525-259	Standard	1-5/8"	1.50	
D11N, 5130	525-847	Standard	2-1/16"	1.50	525-303	Standard	2"	1.50	

Caterpillar Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	E70, 307	525-529	Standard	19 mm	0.75	525-277	Thin	3/4"	0.75
	E90	525-532	Standard	22 mm	1.00	525-719	Thin Tapered	7/8"	1.00
		525-603	Thin-Deep			525-273	Thin-Deep		
	E110, E120, E140, 311, 312	525-586	Standard	24 mm	1.00	525-720	Thin Tapered	15/16"	1.00
		525-604	Thin-Deep			525-274	Thin-Deep		
	E(L)180, E(L)200, E(L)240, E300	525-589	Standard	27 mm	1.00	525-322	Thin-Deep	1-1/16"	1.00
		525-605	Thin-Deep						
	EL300, 320, 325	525-592	Standard	30 mm	1.00	525-324	Thin-Deep	1-3/16"	1.00
525-606		Thin-Deep							
E450, E650, 330, 350	525-593	Standard	32 mm	1.00	525-487	Thin-Deep	1-1/4"	1.00	
	525-607	Thin-Deep							
375, 5080	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	

Komatsu Bulldozers	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	D30, D31, D37	525-532	Standard	22 mm	1.00	179283	Standard	7/8"	1.00
		525-603	Thin-Deep			525-719	Thin Tapered		
	D40, D41, D45, D50, D53, D58, D63E-1	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00
		525-604	Thin-Deep			525-720	Thin Tapered		
	D55, D57, D60-3, D63E-1A	525-589	Standard	27 mm	1.00	179343	Standard	1-1/16"	1.00
		525-605	Thin-Deep			525-322	Thin-Deep		
	D60-6, D65	525-591	Standard	29 mm	1.00	525-275	Standard	1-3/16"	1.00
		M150-068	Thin-Deep			525-324	Thin-Deep		
D61, D65, D75, D80, D85, D90	525-592	Standard	30 mm	1.00	525-275	Standard	1-3/16"	1.00	
	525-606	Thin-Deep			525-324	Thin-Deep			
D120, D125, D135, D150, D155	525-596	Standard	36 mm	1.00	525-396	Standard	1-7/16"	1.00	
	525-609	Thin-Deep							
D275, D355, D375	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	
D375A-5	525-1055	Standard	46 mm	1.50	525-448	Standard	1-13/16"	1.50	
D475A-3	525-783	Standard	50 mm	1.50	525-303	Standard	2"	1.50	

Komatsu Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	PC60, PC75, PC80, PC100, PC120, PC130	525-532	Standard	22 mm	1.00	179283	Standard	7/8"	1.00
		525-603	Thin-Deep			525-719	Thin Tapered		
	PC90, PC100, PC120, PC128, PC150	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00
		525-604	Thin-Deep			525-720	Thin Tapered		
	PC180, PC200, PC220	525-589	Standard	27 mm	1.00	179343	Standard	1-1/16"	1.00
		525-605	Thin-Deep			525-322	Thin-Deep		
	PC300	525-591	Standard	29 mm	1.00	525-275	Standard	1-3/16"	1.00
		M150-068	Thin-Deep			525-324	Thin-Deep		
PC-100L-6 Swamp, PC200, PC210, PC220, PC250	525-592	Standard	30 mm	1.00	525-275	Standard	1-3/16"	1.00	
	525-606	Thin-Deep			525-324	Thin-Deep			
PC280, PC300	525-593	Standard	32 mm	1.00	525-264	Standard	1-9/32"	1.00	
	525-607	Thin-Deep			525-488	Thin-Deep			
PC650, PC750	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	

		Standard Bolts				Worn Bolts			
		Models	Part No.	Style	Size	Drive	Part No.	Style	Size
John Deere Buildzers and Loaders	450G-K, 550G-K, 555B	179283	Standard	7/8"	1.00	525-850	Thin-Deep	27/32"	1.00
		525-273	Thin-Deep						
		525-719	Thin Tapered						
	555G, 605, 650, 655, 700, 750A-C	179303	Standard	15/16"	1.00	525-851	Thin-Deep	29/32"	1.00
		525-274	Thin-Deep						
		525-720	Thin Tapered						
	750J-K, 755, 850, 855	179363	Standard	1-1/8"	1.00	525-263	Standard	1-3/32"	1.00
		525-323	Thin-Deep						
		525-721	Thin Tapered						
	950, 1050	179423	Standard	1-5/16"	1.00	525-264	Standard	1-9/32"	1.00
		525-325	Thin-Deep						

		Metric Socket				Imperial Socket			
		Models	Part No.	Style	Size	Drive	Part No.	Style	Size
John Deere Excavators	110, 120, 135, 490, 590, 690A-D	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00
		525-604	Thin-Deep						
		525-720	Thin Tapered						
	160A-C, 200A-C	525-589	Standard	27 mm	1.00	179343	Standard	1-1/16"	1.00
		525-605	Thin-Deep						
	160D, 200D, 225, 230, 240, 250, 270A, 690E, 790, 792, 892	525-592	Standard	30 mm	1.00	525-275	Standard	1-3/16"	1.00
		525-606	Thin-Deep						
	270C-D, 290, 330, 350, 992D	525-593	Standard	32 mm	1.00	525-264	Standard	1-9/32"	1.00
		525-607	Thin-Deep						
	370, 450, 550, 600, 992E	525-596	Standard	36 mm	1.00	525-396	Standard	1-7/16"	1.00
		525-609	Thin-Deep						
	650, 750, 800, 850	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50

Case Dozers and Track Loaders	Standard Bolts					Worn Bolts			
		Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	550, 650, 850A-E, 855	179283	Standard	7/8"	1.00	525-850	Thin-Deep	27/32"	1.00
		525-273	Thin-Deep						
525-719		Thin Tapered							
750, 850G-, 1150, 1155	179303	Standard	15/16"	1.00	525-851	Thin-Deep	29/32"	1.00	
	525-274	Thin-Deep							
	525-720	Thin Tapered							
1450, 1455, 1550, 1605K, 1850	179363	Standard	1-1/8"	1.00	525-263	Standard	1-3/32"	1.00	
	525-323	Thin-Deep							
	525-721	Thin Tapered							

Case Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	880	525-585	Standard	23 mm	1.00	179283	Standard	7/8"	1.00
		M150-059	Thin						
M150-058		Deep							
CX130, CX135, 688, 788, 888, 1080	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00	
	525-604	Thin-Deep							
	525-720	Thin Tapered							
CX160, CX210, CX225, CX240, CX300, 9040	525-592	Standard	30 mm	1.00	525-275	Standard	1-3/16"	1.00	
	525-606	Thin-Deep							
	525-324	Thin-Deep							
CX350	525-593	Standard	32 mm	1.00	525-264	Standard	1-9/32"	1.00	
	525-607	Thin-Deep							
	525-488	Thin-Deep							
CX290, CX330, CX460, CX470	525-596	Standard	36 mm	1.00	525-396	Standard	1-7/16"	1.00	
	525-609	Thin-Deep							
	525-259	Standard							
CX700	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	

		Metric Socket				Imperial Socket			
Hitachi Excavators	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	EX100, EX110, EX120	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00
		525-604	Thin-Deep			525-274	Thin-Deep		
	525-589	Standard	27 mm	1.00	525-720	Thin Tapered			
	525-605	Thin-Deep			179343	Standard	1-1/16"	1.00	
	EX220, EX230, EX270, EX300-1,-2,-3	525-592	Standard	30 mm	1.00	525-322			Thin-Deep
		525-606	Thin-Deep			525-275	Standard	1-3/16"	1.00
	EX300-5, EX330, EX400-1	525-593	Standard	32 mm	1.00	525-324	Thin-Deep		
		525-607	Thin-Deep			525-264	Standard	1-9/32"	1.00
	EX370, EX400-3,-5, EX450, EX550, EX600	525-596	Standard	36 mm	1.00	525-488	Thin-Deep		
525-609		Thin-Deep	525-396			Standard	1-7/16"	1.00	
EX700, EX750, EX1000	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	
EX1100, EX1200	525-1055	Standard	46 mm	1.50	525-448	Standard	1-13/16"	1.50	
EX1800, EX1900	525-783	Standard	50 mm	1.50	525-303	Standard	2"	1.50	

		Metric Socket				Imperial Socket			
Hyundai Excavators	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	R130-3, R180, R210-1	525-586	Standard	24 mm	1.00	179303	Standard	15/16"	1.00
		525-604	Thin-Deep			525-274	Thin-Deep		
	525-592	Standard	30 mm	1.00	525-720	Thin Tapered			
	525-606	Thin-Deep			525-275	Standard	1-3/16"	1.00	
R350, R420, R450	525-591	Standard	29 mm	1.00	525-324	Thin-Deep			
	M150-068	Thin-Deep			179363	Standard	1-1/8"	1.00	
R360	525-596	Standard	36 mm	1.00	525-323	Thin-Deep			
	525-609	Thin-Deep			525-721	Thin Tapered			
					525-396	Standard	1-7/16"	1.00	

Daewoo Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	DH180, DH200, DH220-1	525-589 525-605	Standard Thin-Deep	27 mm	1.00	179343 525-322	Standard Thin-Deep	1-1/16"	1.00
DH220-2, -3, DH280, DH320	525-592 525-606	Standard Thin-Deep	30 mm	1.00	525-275 525-324	Standard Thin-Deep	1-3/16"	1.00	

JCB Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	JS150	525-589 525-605	Standard Thin-Deep	27 mm	1.00	179343 525-322	Standard Thin-Deep	1-1/16"	1.00
JS160, JS180, JS220, JS240, JS260	525-592 525-606	Standard Thin-Deep	30 mm	1.00	525-275 525-324	Standard Thin-Deep	1-3/16"	1.00	

Kobelco Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	SK150, SK160, SK200, SK220, SK250, SK270, SK290, SK300	525-592 525-606	Standard Thin-Deep	30 mm	1.00	525-275 525-324	Standard Thin-Deep	1-3/16"	1.00
SK295, SK330, SK350	525-593 525-607	Standard Thin-Deep	32 mm	1.00	525-264 525-488	Standard Thin-Deep	1-9/32"	1.00	
SK480	525-596 525-609	Standard Thin-Deep	36 mm	1.00	525-396	Standard	1-7/16"	1.00	

Linkbelt Excavators	Metric Socket					Imperial Socket			
	Models	Part No.	Style	Size	Drive	Part No.	Style	Size	Drive
	130LX, LS2800A,B	525-586 525-604	Standard Thin-Deep	24 mm	1.00	179303 525-274 525-720	Standard Thin-Deep Thin Tapered	15/16"	1.00
LS2700, LS2800-2, C, J	525-589 525-605	Standard Thin-Deep	27 mm	1.00	179343 525-322	Standard Thin-Deep	1-1/16"	1.00	
210LX, 225LX, 240LX, LS2800Q	525-592 525-606	Standard Thin-Deep	30 mm	1.00	525-275 525-324	Standard Thin-Deep	1-3/16"	1.00	
290LX, 330LX, 460LX	525-596 525-609	Standard Thin-Deep	36 mm	1.00	525-396	Standard	1-7/16"	1.00	
800LX	525-1053	Standard	41 mm	1.50	525-259	Standard	1-5/8"	1.50	
LS5800, LS6000	525-647 M150-098	Standard Deep	34 mm	1.00	179423 525-325	Standard Thin-Deep	1-5/16"	1.00	

Volvo
Excavators

Metric Socket

Imperial Socket

	Part No.	Style	Size	Drive
EC130, EC140, EC150, EC160, EC200	525-586	Standard	24 mm	1.00
	525-604	Thin-Deep		
EC230	525-589	Standard	27 mm	1.00
	525-605	Thin-Deep		
EC180, EC210, EC230, EC240, EC290	525-592	Standard	30 mm	1.00
	525-606	Thin-Deep		
EC300, EC330, EC340	525-591	Standard	29 mm	1.00
	M150-068	Thin-Deep		
EC360, EC420	525-647	Standard	34 mm	1.00
	M150-098	Deep		
EC390	525-593	Standard	32 mm	1.00
	525-607	Thin-Deep		
EC450, EC460	525-596	Standard	36 mm	1.00
	525-609	Thin-Deep		

	Part No.	Style	Size	Drive
179303	179303	Standard	15/16"	1.00
	525-274	Thin-Deep		
	525-720	Thin Tapered		
179343	179343	Standard	1-1/16"	1.00
	525-322	Thin-Deep		
525-275	525-275	Standard	1-3/16"	1.00
	525-324	Thin-Deep		
179363	179363	Standard	1-1/8"	1.00
	525-323	Thin-Deep		
	525-721	Thin Tapered		
179423	179423	Standard	1-5/16"	1.00
	525-325	Thin-Deep		
525-264	525-264	Standard	1-9/32"	1.00
	525-488	Thin-Deep		
525-396	525-396	Standard	1-7/16"	1.00