

Make **BMW**

Since Oct 2010, ATS silent discs are used for the standard LSD & Delforce LSD

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard			Silent LSD			Carbon LSD (1st generation)			Carbon LSD Type Street		
							T(at the end of part #) -reinforced internal gears. D20 - Stronger LSD w/ 20 internal discs			New generation metal LSD w/o chattering noise. 82mm/87mm disc - 45 & 55 degree cam 95mm/109mm disc - 45 & 60 degree cam			Ultra smooth and quiet operation			Superior cost performance with 4 internal discs. The application is for street only.		
							Parts number	Retail price	Note	Parts number	Retail price	Note	Parts number	Retail price	Note	Parts number	Retail price	Note
1 Series	04-	116i	4-DOHC	1596cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
							RBRA(B)8731 (D20)	\$1,726.00	#4									
	118i	4-DOHC	1995cc	R			RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
							RBRA(B)8731 (D20)	\$1,726.00	#4									
		120i	4-DOHC	1995cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
							RBRA(B)8731 (D20)	\$1,726.00	#4									
	130i	6-DOHC	2996cc	R			RBRA(B)8740	\$1,670.00		SBRA(B)8740	\$1,755.00		CBRA(B)8740	\$2,260.00		CSBRA(B)8740	\$1,743.00	
							RBRA(B)8741 (D20)	\$1,726.00										
3 Series	89-90	318i	4-DOHC	1795cc	R		RBRA(B)8711	\$1,670.00		SBRA(B)8711	\$1,755.00		CBRA(B)8711	\$2,260.00		CSBRA(B)8711	\$1,743.00	
					R		RBRA(B)8712 (D20)	\$1,726.00										
E30	83-90	320i	6-SOHC	1990cc	R		RBRA(B)8721	\$1,670.00	1.8 way				CBRA(B)8721	\$2,260.00	1.8 way	CSBRA(B)8721	\$1,743.00	1.8 way
					R		RBRA(B)8722 (D20)	\$1,726.00	1.8 way									
	83-87	323i	6-SOHC	2315cc	R		RBRA(B)9520 (typeS)	\$1,800.00	#1	SBRA(B)9520	\$1,884.00	#1	CBRA(B)9521	\$2,295.00	#1	CSBRA(B)9521	\$1,884.00	#1
							RBRA(B)9521 (typeR)	\$1,800.00	#1									
	85-90	325i	6-SOHC	2493cc	R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
							RBRA(B)9521 (typeR)	\$1,800.00										
E36	93-	318is	4-DOHC	1795cc, 1895cc	R		RBRA(B)8711	\$1,670.00		SBRA(B)8711	\$1,755.00		CBRA(B)8711	\$2,295.00		CSBRA(B)8711	\$1,743.00	
					R		RBRA(B)8712 (D20)	\$1,726.00										
	90-	320i	6-DOHC	1991cc	R		RBRA(B)8721	\$1,670.00	1.8 way				CBRA(B)8721	\$2,295.00	1.8 way	CSBRA(B)8721	\$1,743.00	1.8 way
					R		RBRA(B)8722 (D20)	\$1,726.00	1.8 way									
	96-	323i	6-DOHC	2494cc	R		RBRA(B)9520 (typeS)	\$1,800.00	#1	SBRA(B)9520	\$1,884.00	#1	CBRA(B)9521	\$2,295.00	#1	CSBRA(B)9521	\$1,884.00	#1
					R		RBRA(B)9521 (typeR)	\$1,800.00	#1									
	90-95	325i	6-DOHC	2493cc	R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
					R		RBRA(B)9521 (typeR)	\$1,800.00										
	96-	328i	6-DOHC	2793cc	R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
					R		RBRA(B)9521 (typeR)	\$1,800.00										
93-95	M3	6-DOHC	2990cc	R		RBRA(A)9510 (typeS)	\$1,726.00		SBRA(B)9510	\$1,847.00		CBRA(B)9511	\$2,295.00		CSBRA(B)9511	\$1,842.00		
				R		RBRA(B)9511 (typeR)	\$1,762.00											
96-	M3	6-DOHC	3201cc	R		RBRA(B)10910	\$1,835.00		N/A			CBRA(B)10910	\$2,331.00		CSBRA(B)10910	\$1,920.00		
				R		RBRA(B)10910	\$1,835.00											
E46	98-	318i / 318ci / 320i	4-SOHC	318	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
		318i / 318i	6-DOHC	320	R		RBRA(B)8731 (D20)	\$1,726.00	#4									
00-	323i / 325i / 328i / 330i	M3	6-DOHC	2493cc / 2793cc	R		RBRA(B)8740	\$1,670.00		SBRA(B)8740	\$1,755.00		CBRA(B)8740	\$2,260.00		CSBRA(B)8740	\$1,743.00	
					R		RBRA(B)8741 (D20)	\$1,726.00										
5 Series	81-88	525i	6-DOHC	3200cc	R		RBRA(B)10910	\$1,835.00	#2	N/A			CBRA(B)10910	\$2,331.00	#2	CSBRA(B)10910	\$1,920.00	#2
					R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
E28	81-88	535i	6-DOHC	2500cc	R		RBRA(B)9521 (typeR)	\$1,800.00					CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
					R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
E34	88-95	525i	6-DOHC	2500cc	R		RBRA(B)9521 (typeR)	\$1,800.00					CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
					R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
Z3	96-	Z3	4-DOHC	1895cc	R		RBRA(B)8711	\$1,670.00		SBRA(B)8711	\$1,755.00		CBRA(B)8711	\$2,260.00		CSBRA(B)8711	\$1,743.00	
					R		RBRA(B)8712 (D20)	\$1,726.00										
	97-	Z3	6-DOHC	2800cc	R		RBRA(B)9520 (typeS)	\$1,800.00		SBRA(B)9520	\$1,884.00		CBRA(B)9521	\$2,295.00		CSBRA(B)9521	\$1,884.00	
					R		RBRA(B)9521 (typeR)	\$1,800.00										
Z4 E85	03-	2.2i	6-DOHC	2200cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
					R		RBRA(B)8731 (D20)	\$1,726.00	#4									
		2.5i / 3.0i	6-DOHC	2500cc / 3000 cc	R		RBRA(B)8740	\$1,670.00		SBRA(B)8740	\$1,755.00		CBRA(B)8740	\$2,260.00		CSBRA(B)8740	\$1,743.00	
					R		RBRA(B)8741 (D20)	\$1,726.00										
E87	05-	116i	4-DOHC	1596cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
					R		RBRA(B)8731 (D20)	\$1,726.00	#4									
		118i / 120i	4-DOHC	1995cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
					R		RBRA(B)8731 (D20)	\$1,726.00	#4									
E90	05-	320i / 323i	4-DOHC	2200cc	R		RBRA(B)8730	\$1,670.00	#4	SBRA(B)8730	\$1,755.00	#4	CBRA(B)8730	\$2,260.00	#4	CSBRA(B)8730	\$1,743.00	#4
					R		RBRA(B)8731 (D20)	\$1,726.00	#4									
		325i / 330i	6-DOHC	2500cc / 3000 cc	R		RBRA(B)8740	\$1,670.00		SBRA(B)8740	\$1,755.00		CBRA(B)8740	\$2,260.00		CSBRA(B)8740	\$1,743.00	
					R		RBRA(B)8741 (D20)	\$1,726.00										
E92	08-	M3	V8	4000cc	R		RBRA(B)10910	\$1,835.00	#3	N/A			CBRA(B)10910	\$2,331.00	#3	CSBRA(B)10910	\$1,920.00	#3
Mini	06-	R56 / MF16S	4-DOHC	1600cc	F		RBFA(B)8710	\$1,452.00		SBFA(B)8710	\$1,537.00					CSBFA(B)8710	\$1,497.00	

Note

#1: Another ATS LSD could fit for this vehicle. Please refer to ATS.

#2: Side flanges (left & right) for E36 M3 (3.2 liter) are required

#3: Additional right side flange is required and the both side flanges has to be modified. Please refer to ATS

#4: The stock side bearing is to be re-used. (Sourcing new stock side bearing is difficult.)

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Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard Metal Spec II			Carbon LSD Spec II			Carbon LSD Spec III, Spec IV		
							Higher initial torque 14kg - 15kg			Ultra high response Higher initial torque 10kg to 11kg			Ultra high response Higher initial torque 15kg (III), 20kg (IV)		
							Parts number	Retail price	Note	Parts number	Retail price	Note	Parts number	Retail price	Note
							A: 2 way, B: 1.5 way, C: 1 way		A: 2way, B: 1.5 way, C: 1 way		A: 2 way, B: 1.5 way, C: 1 way				
1 Series	04-	116i	4-DOHC	1596cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		118i	4-DOHC	1995cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		120i	4-DOHC	1995cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		130i	6-DOHC	2996cc	R				CBRA(B)87H40	\$2,260.00		CBRA(B)87G40 III	\$2,450.00		
3 Series	89-90	318i	4-DOHC	1795cc	R				CBRA(B)87H11	\$2,260.00		CBRA(B)87G11 III	\$2,450.00		
E30					R				CBRA(B)87H21	\$2,260.00	1.8 way			1.8 way	
	83-90	320i	6-SOHC	1990cc	R				CBRA(B)95H21	\$2,295.00	#1	CBRA(B)95G21 III	\$2,485.00	#1	
	83-87	323i	6-SOHC	2315cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	85-90	325i	6-SOHC	2493cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	85-90	M3	4-DOHC	2302cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
E36	93-	318is	4-DOHC	1795cc, 1895cc	R				CBRA(B)87H11	\$2,295.00		CBRA(B)87G11 III	\$2,450.00		
					R				CBRA(B)87H21	\$2,295.00	1.8 way			1.8 way	
	90-	320i	6-DOHC	1991cc	R				CBRA(B)95H21	\$2,295.00	#1	CBRA(B)95G21 III	\$2,485.00	#1	
	96-	323i	6-DOHC	2494cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	90-95	325i	6-DOHC	2493cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	96-	328i	6-DOHC	2793cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	93-95	M3	6-DOHC	2990cc	R				CBRA(B)95H11	\$2,295.00					
	96-	M3	6-DOHC	3201cc	R				CBRA(B)109H10	\$2,331.00		CBRA(B)109G10 III	\$2,521.00		
E46	98-	318i / 318ci / 320i	4-SOHC	318 1895cc 318 1990cc 320	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
	00-	323i / 325i / 328i 330i	6-DOHC	2493cc / 2793cc 2979cc	R				CBRA(B)87H40	\$2,260.00		CBRA(B)87G40 III	\$2,450.00		
	01-	M3	6-DOHC	3200cc	R				CBRA(B)109H10	\$2,331.00	#2	CBRA(B)109G10 III	\$2,521.00	#2	
5 Series	81-88	525i	6-DOHC	2500cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
E28	81-88	535i	6-DOHC	2500cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
E34	88-95	525i	6-DOHC	2500cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
	88-95	535i	6-DOHC	3500cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
Z3	96-	Z3	4-DOHC	1895cc	R				CBRA(B)87H11	\$2,260.00		CBRA(B)87G11 III	\$2,450.00		
	97-	Z3	6-DOHC	2800cc	R				CBRA(B)95H21	\$2,295.00		CBRA(B)95G21 III	\$2,485.00		
Z4 E85	03-	2.2i	6-DOHC	2200cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		2.5i / 3.0i	6-DOHC	2500cc / 3000 cc	R				CBRA(B)87H40	\$2,260.00		CBRA(B)87G40 III	\$2,450.00		
E87	05-	116i	4-DOHC	1596cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		118i / 120i	4-DOHC	1995cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
E90	05-	320i / 323i	4-DOHC	2200cc	R				CBRA(B)87H30	\$2,260.00	#4	CBRA(B)87G30 III	\$2,450.00	#4	
		325i / 330i	6-DOHC	2500cc / 3000 cc	R				CBRA(B)87H40	\$2,260.00		CBRA(B)87G40 III	\$2,450.00		
E92	08-	M3	V8	4000cc	R				CBRA(B)109H10	\$2,331.00	#3	CBRA(B)109G10 III	\$2,521.00	#3	
Mini	06-	R56 / MF16S	4-DOHC	1600cc	F				CBFA(B)87H10	\$1,908.00		CBFA(B)87G10 III	\$1,908.00		
												CBFA(B)87F10 IV	\$1,908.00		

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