Make **Toyota**

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

Model	Year	Chassis	Engine	Trim	Section	Replace-ment Diff	**Standard** T(at the end of part #) -reinforced internal gears. D20 - Stronger LSD w/ 20 internal discs			**Silent LSD** New generation metal LSD w/o chattering noise. 82mm/87mm disc - 45 & 55 degreee cam 95mm/109mm disc - 45 & 60 degree cam			**Defiforce** D1 spec - specially designed for Drifting S-Street Type. R-Reinforeced Racing type.				**Carbon LSD (1st generation)** Ultra smooth and quiet operation			**Carbon LSD Type Street** 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	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				A: 2 way, B: 1.5 way, C: 1 way			A: 2 way, B: 1.5 way, C: 1 way		
Soarra	81.2-85.12	GZ10	1G-GE	MT, AT	R	OP	RTRA(B)9510	$1,537.00	#2	STRA(B)9510	$1,622.00	#2					CTRA(B)9510	$1,961.00	#2	CSTRA(B)9510	$1,592.00	#2
						VI	RTRA(B)9510	$1,537.00	#2, #5	STRA(B)9510	$1,622.00	#2, #5					CTRA(B)9510	$1,961.00	#2, #5	CSTRA(B)9510	$1,592.00	#2, #5
	81.2-85.12	MZ10(MZ11)	MTEU (5MGEU)	MT, AT	R	OP	RTRA(B)9510	$1,537.00	#2	STRA(B)9510	$1,622.00	#2					CTRA(B)9510	$1,961.00	#2	CSTRA(B)9510	$1,592.00	#2
						VI	RTRA(B)9510	$1,537.00	#2, #5	STRA(B)9510	$1,622.00	#2, #5					CTRA(B)9510	$1,961.00	#2, #5	CSTRA(B)9510	$1,592.00	#2, #5
	85.1-85.12	MZ12	6M-GEU	MT	R	OP	RTRA(B)10910	$1,235.00		STRA(B)10910	$1,622.00		DTRA(B)10910	S	$1,235.00		CTRA(B)10911	$1,979.00		CSTRA(B)10911	$1,325.00	
													DTRA(B)10911	R	$1,301.00							
				AT	R	OP	RTRA(B)9510	$1,537.00	#2	STRA(B)9510	$1,622.00	#2					CTRA(B)9510	$1,961.00	#2	CSTRA(B)9510	$1,592.00	#2
						VI	RTRA(B)9510	$1,537.00	#2, #5	STRA(B)9510	$1,622.00	#2, #5					CTRA(B)9510	$1,961.00	#2, #5	CSTRA(B)9510	$1,592.00	#2, #5
	86.1-91.4	MZ20, MZ21	7M-GTEU	MT, AT	R	OP	RTRA(B)10910	$1,235.00	#11	STRA(B)10910	$1,319.00	#11	DTRA(B)10910	S	$1,235.00	#11	CTRA(B)10911	$1,979.00	#11	CSTRA(B)10911	$1,325.00	#11
													DTRA(B)10911	R	$1,301.00	#11						
	86.1-88.1	GZ20	1G-(G)E	MT, AT	R	OP	RTRA(B)9510	$1,537.00	#2	STRA(B)9510	$1,622.00	#2					CTRA(B)9510	$1,961.00	#2	CSTRA(B)9510	$1,592.00	#2
	88.1-89.1	GZ20		MT, AT	R	OP	RTRA(B)9510	$1,537.00		STRA(B)9510	$1,622.00						CTRA(B)9510	$1,961.00		CSTRA(B)9510	$1,592.00	
	86.1-88.7	GZ20	1G-GTE	MT	R	OP	RTRA(B)10910	$1,235.00	#11	STRA(B)10910	$1,319.00	#11	DTRA(B)10910	S	$1,235.00	#11	CTRA(B)10911	$1,979.00	#11	CSTRA(B)10911	$1,325.00	#11
													DTRA(B)10911	R	$1,301.00	#11						
	88.7-91.4	GZ20	1G-GTE	MT	R	OP	RTRA(B)10910	$1,235.00	#4	STRA(B)10910	$1,319.00	#4	DTRA(B)10910	S	$1,235.00	#4	CTRA(B)10911	$1,979.00	#4	CSTRA(B)10911	$1,325.00	#4
													DTRA(B)10911	R	$1,301.00	#4						
				AT	R	VI	RTRA(B)10910	$1,235.00		STRA(B)10910	$1,319.00		DTRA(B)10910	S	$1,235.00		CTRA(B)10911	$1,979.00		CSTRA(B)10911	$1,325.00	
													DTRA(B)10911	R	$1,301.00							
	89.1-91.4	GZ20	1G-FE	MT, AT	R	OP	RTRA(B)9510	$1,537.00		STRA(B)9510	$1,622.00						CTRA(B)9510	$1,961.00		CSTRA(B)9510	$1,592.00	
			1G-GE	MT	R	OP	RTRA(B)9510	$1,537.00		STRA(B)9510	$1,622.00						CTRA(B)9510	$1,961.00		CSTRA(B)9510	$1,592.00	
				AT	R	OP	RTRA(B)10910	$1,235.00	#4	STRA(B)10910	$1,319.00	#4	DTRA(B)10910	S	$1,235.00	#4	CTRA(B)10911	$1,979.00	#4	CSTRA(B)10911	$1,325.00	#4
													DTRA(B)10911	R	$1,301.00	#4						
					R	VI	RTRA(B)10910	$1,235.00		STRA(B)10910	$1,319.00		DTRA(B)10910	S	$1,235.00		CTRA(B)10911	$1,979.00		CSTRA(B)10911	$1,325.00	
													DTRA(B)10911	R	$1,301.00							
	91.6-	JZZ30,31	1JZ-GTE	MT, AT	R	OP	RTRA(B)10920	$1,403.00		STRA(B)10920	$1,488.00		DTRA(B)10920	S	$1,403.00		CTRA(B)10921	$1,997.00		CSTRA(B)10921	$1,511.00	
													DTRA(B)10921	R	$1,469.00							
	91.6-96.8				R	TO	RTRA(B)10920	$1,403.00	#7	STRA(B)10920	$1,488.00	#7	DTRA(B)10920	S	$1,403.00	#7	CTRA(B)10921	$1,997.00	#7	CSTRA(B)10921	$1,511.00	#7
													DTRA(B)10921	R	$1,469.00	#7						
	96.9-00.12				R	OP/TO	RTRA(B)10920	$1,403.00		STRA(B)10920	$1,488.00		DTRA(B)10920	S	$1,403.00		CTRA(B)10921	$1,997.00		CSTRA(B)10921	$1,511.00	
													DTRA(B)10921	R	$1,469.00							
	91.6-		2JZ-GE	MT, AT	R	OP	RTRA(B)10920	$1,403.00		STRA(B)10920	$1,488.00		DTRA(B)10920	S	$1,403.00		CTRA(B)10921	$1,997.00		CSTRA(B)10921	$1,511.00	
													DTRA(B)10921	R	$1,469.00							
	91.6-96.8				R	TO	RTRA(B)10920	$1,403.00	#7	STRA(B)10920	$1,488.00	#7	DTRA(B)10920	S	$1,403.00	#7	CTRA(B)10921	$1,997.00	#7	CSTRA(B)10921	$1,511.00	#7
													DTRA(B)10921	R	$1,469.00	#7						
	96.9-00.12				R	OP/TO	RTRA(B)10920	$1,403.00		STRA(B)10920	$1,488.00		DTRA(B)10920	S	$1,403.00		CTRA(B)10921	$1,997.00		CSTRA(B)10921	$1,511.00	
													DTRA(B)10921	R	$1,469.00							
	91.6-	UZZ30	1UZ-FE	MT, AT	R	OP	RTRA(B)10920	$1,403.00		STRA(B)10920	$1,488.00		DTRA(B)10920	S	$1,403.00		CTRA(B)10921	$1,997.00		CSTRA(B)10921	$1,511.00	
													DTRA(B)10921	R	$1,469.00							
	91.6-96.8	UZZ30	1UZ-FE	MT, AT	R	TO	RTRA(B)10920	$1,403.00	#7	STRA(B)10920	$1,488.00	#7	DTRA(B)10920	S	$1,403.00	#7	CTRA(B)10921	$1,997.00	#7	CSTRA(B)10921	$1,511.00	#7
													DTRA(B)10921	R	$1,469.00	#7						

Note
#2: Bearing 90368-50006 x2 are required
#4: Side shaft 41309-14060 x2 are required (or the stock shaft could be modified)
#5: Side shaft 41309-22012 x2 are required
#7: Side shaft 41309-24020 x2 are required
#11: The LSD can also replace the stock Toyota LSD

Make **Toyota**

Model	Year	Chassis	Engine	Trim	Section	Replace-ment Diff	**Standard Metal Spec II** Higher initial torque 14kg - 15kg			**Carbon LSD Spec II** Ultra high response Higher initial torque 10kg to 11kg												
							Parts number	Retail price	Note	Parts number	Retail price	Note	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								
Soarra	81.2-85.12	GZ10	1G-GE	MT, AT	R	OP				CTRA(B)95H10	$1,961.00	#2										
						VI				CTRA(B)95H10	$1,961.00	#2, #5										
	81.2-85.12	MZ10(MZ11)	MTEU (5MGEU)	MT, AT	R	OP				CTRA(B)95H10	$1,961.00	#2										
						VI				CTRA(B)95H10	$1,961.00	#2, #5										
	85.1-85.12	MZ12	6M-GEU	MT	R	OP				CTRA(B)109H11	$1,979.00											
				AT	R	OP				CTRA(B)95H10	$1,961.00	#2										
						VI				CTRA(B)95H10	$1,961.00	#2, #5										
	86.1-91.4	MZ20, MZ21	7M-GTEU	MT, AT	R	OP				CTRA(B)109H11	$1,979.00	#11										
	86.1-88.1	GZ20	1G-(G)E	MT, AT	R	OP				CTRA(B)95H10	$1,961.00	#2										
	88.1-89.1	GZ20		MT, AT	R	OP				CTRA(B)95H10	$1,961.00											
	86.1-88.7	GZ20	1G-GTE	MT	R	OP				CTRA(B)109H11	$1,979.00	#11										
	88.7-91.4	GZ20	1G-GTE	MT	R	OP				CTRA(B)109H11	$1,979.00	#4										
				AT	R	VI				CTRA(B)109H11	$1,979.00											
	89.1-91.4	GZ20	1G-FE	MT, AT	R	OP				CTRA(B)95H10	$1,961.00											
			1G-GE	MT	R	OP				CTRA(B)95H10	$1,961.00											
				AT	R	OP				CTRA(B)109H11	$1,979.00	#4										
					R	VI				CTRA(B)109H11	$1,979.00											
	91.6-	JZZ30,31	1JZ-GTE	MT, AT	R	OP				CTRA(B)109H21	$1,997.00											
	91.6-96.8				R	TO				CTRA(B)109H21	$1,997.00	#7										
	96.9-00.12				R	OP/TO				CTRA(B)109H21	$1,997.00											
	91.6-		2JZ-GE	MT, AT	R	OP				CTRA(B)109H21	$1,997.00											
	91.6-96.8				R	TO				CTRA(B)109H21	$1,997.00	#7										
	96.9-00.12				R	OP/TO				CTRA(B)109H21	$1,997.00											
	91.6-	UZZ30	1UZ-FE	MT, AT	R	OP				CTRA(B)109H21	$1,997.00											
	91.6-96.8	UZZ30	1UZ-FE	MT, AT	R	TO				CTRA(B)109H21	$1,997.00	#7										

Note
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