

Make Toyota

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard Type R (w/ silent disc)			Silent LSD			Defforce			Carbon LSD (1st generation)			Carbon LSD Type Street				
							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		
							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/67mm disc - 45 & 55 degree cam 95mm/109mm disc - 45 & 60 degree cam			D1 spec - specially designed for Drifting S-Street Type. R-Reinforced Racing type.			Ultra smooth and quiet operation			Superior cost performance with 4 internal discs. The application is for street only.	
Soarra	81.2-85.12	GZ10	1G-GE	MT, AT	R	OP	TRA(B)9510	¥141,000	#2	STRA(B)9510	¥150,000	#2				CTRA(B)9510	¥166,000	#2	CSTRA(B)9510	¥131,000	#2		
							VI	TRA(B)9510	¥141,000	#2, #5	STRA(B)9510	¥150,000	#2, #5				CTRA(B)9510	¥166,000	#2, #5	CSTRA(B)9510	¥131,000	#2, #5	
	81.2-85.12	MZ10(MZ11)	MTEU (5MGEU)	MT, AT	R	OP	TRA(B)9510	¥141,000	#2	STRA(B)9510	¥150,000	#2				CTRA(B)9510	¥166,000	#2	CSTRA(B)9510	¥131,000	#2		
							VI	TRA(B)9510	¥141,000	#2, #5	STRA(B)9510	¥150,000	#2, #5				CTRA(B)9510	¥166,000	#2, #5	CSTRA(B)9510	¥131,000	#2, #5	
	85.1-85.12	MZ12	6M-GEU	MT	R	OP	TRA(B)10910	¥107,000		STRA(B)10910	¥116,000		DTRA(B)10910	S	¥107,000	CTRA(B)10911	¥166,000	#2, #5	CSTRA(B)10911	¥104,000			
	86.1-91.4	MZ20, MZ21	7M-GTEU	MT, AT	R	OP	TRA(B)9510	¥141,000	#2	STRA(B)9510	¥150,000	#2				CTRA(B)9510	¥166,000	#2	CSTRA(B)9510	¥131,000	#2		
							VI	TRA(B)9510	¥141,000	#2, #5	STRA(B)9510	¥150,000	#2, #5				CTRA(B)9510	¥166,000	#2, #5	CSTRA(B)9510	¥131,000	#2, #5	
	86.1-91.4	MZ20, MZ21	7M-GTEU	MT, AT	R	OP	TRA(B)10910	¥107,000	#11	STRA(B)10910	¥116,000	#11	DTRA(B)10910	S	¥107,000	CTRA(B)10911	¥166,000	#11	CSTRA(B)10911	¥104,000	#11		
	86.1-88.1	GZ20	1G-(G)E	MT, AT	R	OP	TRA(B)9510	¥141,000	#2	STRA(B)9510	¥150,000	#2				CTRA(B)9510	¥166,000	#2	CSTRA(B)9510	¥131,000	#2		
							VI	TRA(B)9510	¥141,000		STRA(B)9510	¥150,000					CTRA(B)9510	¥166,000		CSTRA(B)9510	¥131,000		
	86.1-88.7	GZ20	1G-GTE	MT	R	OP	TRA(B)10910	¥107,000	#11	STRA(B)10910	¥116,000	#11	DTRA(B)10910	S	¥107,000	CTRA(B)10911	¥166,000	#11	CSTRA(B)10911	¥104,000	#11		
	88.7-91.4	GZ20	1G-GTE	MT	R	OP	TRA(B)10910	¥107,000	#4	STRA(B)10910	¥116,000	#4	DTRA(B)10910	S	¥107,000	CTRA(B)10911	¥166,000	#4	CSTRA(B)10911	¥104,000	#4		
	88.7-91.4	GZ20	1G-GTE	AT	R	VI	TRA(B)10910	¥107,000		STRA(B)10910	¥116,000		DTRA(B)10910	S	¥107,000	CTRA(B)10911	¥166,000		CSTRA(B)10911	¥104,000			
	89.1-91.4	GZ20	1G-FE 1G-GE	MT, AT	R	OP	TRA(B)9510	¥141,000		STRA(B)9510	¥150,000					CTRA(B)9510	¥166,000		CSTRA(B)9510	¥131,000			
	91.6-	UZZ30,31	1JZ-GTE	MT, AT	R	OP	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000			
	91.6-96.8				R	TO	TRA(B)10920	¥123,000	#7	STRA(B)10920	¥132,000	#7	DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000	#7	CSTRA(B)10921	¥120,000	#7		
	96.9-00.12				R	OP/TO	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000			
91.6-		2JZ-GE	MT, AT	R	OP	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000				
91.6-96.8				R	TO	TRA(B)10920	¥123,000	#7	STRA(B)10920	¥132,000	#7	DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000	#7	CSTRA(B)10921	¥120,000	#7			
96.9-00.12				R	OP/TO	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000				
91.6-	UZZ30	1UZ-FE	MT, AT	R	OP	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000				
91.6-96.8	UZZ30	1UZ-FE	MT, AT	R	TO	TRA(B)10920	¥123,000	#7	STRA(B)10920	¥132,000	#7	DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000	#7	CSTRA(B)10921	¥120,000	#7			
96.9-00.12	UZZ30 UZZ31	1JZ-GTE 2JZ-GE	MT, AT	R	OP/TO	TRA(B)10920	¥123,000		STRA(B)10920	¥132,000		DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000		CSTRA(B)10921	¥120,000				
01.4-03.5	UZZ40	3UZ-FE	MT, AT	R	OP/TO	TRA(B)10920	¥123,000	#20	STRA(B)10920	¥132,000	#20	DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000	#20	CSTRA(B)10921	¥120,000	#20			
03.5-05.8	UZZ40	3UZ-FE	MT, AT	R	OP/TO	TRA(B)10920	¥123,000	#20,#21,#22	STRA(B)10920	¥132,000	#20,#21,#22	DTRA(B)10920	S	¥123,000	CTRA(B)10921	¥166,000	#20,#21,#22	CSTRA(B)10921	¥120,000	#20,#21,#22			

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
 #20: An LSD with a strong initial torque may result in an unnecessary activation of VSC (Vehicle Stability Control) and uneven acceleration. ATS carbon LSD street type does not cause this problem.
 Please refer to ATS regarding an initial torque adjustment for VSC. Several Lexus models are equipped with the VSC cancellation switch.
 #21: A special Toyota tool (09571-50010) is required for the LSD installation.
 #22: Depending on the model, a very minor modification to the differential housing is necessary.

Make Toyota

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard Metal Spec II			Carbon LSD Spec II			Carbon LSD Spec III, Spec 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, D: 1.8 way			A: 2 way, B: 1.5 way, C: 1 way, D: 1.8 way			A: 2 way, B: 1.5 way, C: 1 way, D: 1.8 way				
Soarra	81.2-85.12	GZ10	1G-GE	MT, AT	R	OP			CTRA(B)95H10	¥166,000	#2						
						VI			CTRA(B)95H10	¥166,000	#2, #5						
	81.2-85.12	MZ10(MZ11)	MTEU (5MGEU)	MT, AT	R	OP			CTRA(B)95H10	¥166,000	#2						
						VI			CTRA(B)95H10	¥166,000	#2, #5						
	85.1-85.12	MZ12	6M-GEU	MT	R	OP			CTRA(B)109H11	¥166,000							
					AT	R	OP			CTRA(B)95H10	¥166,000	#2					
						VI			CTRA(B)95H10	¥166,000	#2, #5						
	86.1-91.4	MZ20, MZ21	7M-GTEU	MT, AT	R	OP			CTRA(B)109H11	¥166,000	#11						
	86.1-88.1	GZ20	1G-(G)E	MT, AT	R	OP			CTRA(B)95H10	¥166,000	#2						
	88.1-89.1	GZ20		MT, AT	R	OP			CTRA(B)95H10	¥166,000							
	86.1-88.7	GZ20	1G-GTE	MT	R	OP			CTRA(B)109H11	¥166,000	#11						
	88.7-91.4	GZ20	1G-GTE	MT	R	OP			CTRA(B)109H11	¥166,000	#4						
					AT	R	VI			CTRA(B)109H11	¥166,000						
	89.1-91.4	GZ20	1G-FE 1G-GE	MT, AT	R	OP			CTRA(B)95H10	¥166,000							
					MT	R	OP			CTRA(B)95H10	¥166,000						
				AT	R	OP			CTRA(B)109H11	¥166,000	#4						
					R	VI			CTRA(B)109H11	¥166,000							
	91.6-	JZZ30,31	1JZ-GTE	MT, AT	R	OP			CTRA(B)109H21	¥166,000							
	91.6-96.8				R	TO			CTRA(B)109H21	¥166,000	#7						
96.9-00.12				R	OP/TO			CTRA(B)109H21	¥166,000								
91.6-	JZZ30,31	2JZ-GE	MT, AT	R	OP			CTRA(B)109H21	¥166,000								
91.6-96.8				R	TO			CTRA(B)109H21	¥166,000	#7							
96.9-00.12			R	OP/TO			CTRA(B)109H21	¥166,000									
91.6-	UZZ30	1UZ-FE	MT, AT	R	OP			CTRA(B)109H21	¥166,000								
91.6-96.8	UZZ30	1UZ-FE	MT, AT	R	TO			CTRA(B)109H21	¥166,000	#7							
96.9-00.12	JZZ30	1JZ-GTE	MT, AT	R	OP/TO			CTRA(B)109H21	¥166,000								
	JZZ31	2JZ-GE															
01.4-03.5	UZZ40	3UZ-FE	MT, AT	R	OP/TO												
03.5-05.8	UZZ40	3UZ-FE	MT, AT	R	OP/TO												

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