

Make **Toyota** Since Oct 2010, ATS silent discs are used for the standard LSD & Defforce LSD

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard Type R (w/ silent disc)			Silent LSD			Defforce			Carbon LSD (1st generation)		
							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/87mm 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		
							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			A: 2 way, B: 1.5 way, C: 1 way, D: 1.8 way		
Vitz	00.10-05.0	NCP13 NCP91	1N3-FE	MT, RS 1.5	F	OP	RTFB8710	\$1,122.29		STFB8710	\$1,196.86					CTFB8710	\$1,508.57	
Starlet	89.12-	EP82 EP91	4E-FTE	GT Turbo	F	OP	RTFB8710	\$1,122.29		STFB8710	\$1,196.86					CTFB8710	\$1,508.57	
Tomo Levin	83.5-85.10	AE86 (early)	4A-GE	GT/GTV/APEX	R	OP	RTRA(B)8710	Discontinued	#15.	STRA(B)8710	Discontinued		RDTRA(B)8710	S	Discontinued	CTRA(B)8711	Discontinued	#15.
							RTRA(B)8711 (D20)	Discontinued	#15.	STRA(B)8711 (D20)	Discontinued		RDTRA(B)8711	R	Discontinued			
	85.10-87.4	AE86 (late)	4A-GE	GT/GTV/APEX	R	OP	RTFA(B)8720	\$1,122.29		STRA(B)8720	\$1,172.00					CTRA(B)8721	\$1,610.71	
							RTRA(B)8721 (D20)	\$1,172.00		STRA(B)8721 (D20)	\$1,246.57		RDTRA(B)8721	R	\$1,172.00			
	87.5-91.6	AE92	4A-GE	GT/GTV/APEX	F	OP	RTFB8710	\$1,122.29		STFB8710	\$1,196.86					CTFB8710	\$1,508.57	
							4A-GZE	GTZ SC	F	OP/VI	RTMB9510	\$1,368.29	#A	STMB9510	\$1,442.86	#A		
91.6-	AE101	4A-GE	GT/GTV/APEX	F	OP	RTFB8710	\$1,122.29		STFB8710	\$1,196.86					CTFB8710	\$1,508.57		
						4A-GZE	GTZ SC	F	VI	RTMB9510	\$1,368.29	#B	STMB9510	\$1,442.86	#B			CTMB9510
95.5-	AE111	4A-GE	6MT is included	F	OP/HE	RTFB8710	\$1,122.29		STFB8710	\$1,196.86				CTFB8710	\$1,508.57			
MR2	86.8-89.9	AW11	4A-GZE	SC	M	OP	RTMB9510 (50d)	\$1,368.29	#A	STMB9510 (50d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A	
							RTMB9511 (45d)	\$1,368.29	#A	STMB9511 (45d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A	
	89.10-99.10	SW20	3S-GE	NA	M		RTMB8730T	\$1,122.29	#17	STMB8730T	\$1,196.86	#17			CTMB8730T	\$1,564.29	#17	
89.10-91.12	SW20	3S-GTE	GT/GT-S	M	VI	RTMB9510 (50d)	\$1,368.29	#A	STMB9510 (50d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A		
						RTMB9511 (45d)	\$1,368.29	#A	STMB9511 (45d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A		
91.12-	SW20	3S-GTE	GT/GT-S	M	VI	RTMB9510 (50d)	\$1,368.29	#A	STMB9510 (50d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A		
						RTMB9511 (45d)	\$1,368.29	#A	STMB9511 (45d)	\$1,442.86	#A			CTMB9510	\$1,741.43	#A		
MR-S	99.10-	ZZW30	1ZZ-FE		M	OP/HE	RTMB8730T	\$1,122.29	#17	STMB8730T	\$1,196.86	#17			CTMB8730T	\$1,564.29	#17	
Celica	93.10-99.8	ST202	3S-GE		F	OP	RTFB8730T	\$1,138.00	#17	STFB8730T	\$1,212.57	#17			CTFB8730T	\$1,580.00	#17	
							RTFC8730T	\$1,262.29	#17									
	99.9-	ZZT230	1ZZ-FE		F	OP	RTFB8730T	\$1,138.00	#17	STFB8730T	\$1,212.57	#17			CTFB8730T	\$1,580.00	#17	
							RTFC8730T	\$1,262.29	#17									
	ZZT231	2ZZ-GE					RTFB8730T	\$1,138.00	#17	STFB8730T	\$1,212.57	#17			CTFB8730T	\$1,580.00	#17	
							RTFC8730T	\$1,262.29	#17									
Altezza	98.10-	GXE10	1G-FE	4AT	R	OP/TO	RTRA(B)9510	\$1,352.57		STRA(B)9510	\$1,427.14				CTRA(B)9510	\$1,725.71		
	98.10-	SXE10	3S-GE	6MT, 5AT	R	OP/TO	RTRA(B)9510	\$1,352.57		STRA(B)9510	\$1,427.14				CTRA(B)9510	\$1,725.71		
Altezza Zeta	01.7-	JCE15W	2JZ-GE	4WD AT	R	OP/TO	RTRA(B)9510	\$1,352.57		STRA(B)9510	\$1,427.14				CTRA(B)9510	\$1,725.71		
	01.7-	GXE10W	1G-FE	MT, AT	R	OP/TO	RTRA(B)9510	\$1,352.57		STRA(B)9510	\$1,427.14				CTRA(B)9510	\$1,725.71		
	01.7-	JCE10W	2JZ-GE	AT	R	OP/TO	RTRA(B)10912	\$1,160.29		STRA(B)10912	\$1,234.86		RDTRA(B)10912	\$1,160.29	CTRA(B)10912	\$1,757.14		
FT 86, FRS	12.4 -	ZN6	FA20	MT & AT	R	OP/TO	RTRA(B)10990	\$1,160.29		STRA(B)10990	\$1,234.86		RDTRA(B)10990	\$1,160.29				

Note

- #A: Speedmeter drive gear 33481-12100 x1, Ring 90520-9011 x1, and Ring gear bolt 90105-12150 x16 are required
- #B: Bearing 90366-57016 x1 is required
- #15: Frame number through AE86-0193814 and through AE86-5066285. **Please use our LSD for the AE86 late model with the side shafts for the late model.**
- #16: Frame number after AE86-0193815 and after AE86-5066286
- #17: When replacing an open differential, the ring gear bolt for the stock helical differential 90105-11040 x8 are required

50d - 50 degree 1.5 way cam, 45d - 45 degree 1.5 way cam

Make Toyota

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Carbon Hybrid			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	
							Higher initial torque 12kg - 15kg Last 4 digits indicates the combination and the initial torque			Ultra high response Higher initial torque 10kg to 11kg			Ultra high response Higher initial torque 15kg (III), 20kg (IV)			
							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			
Vitz	00.10-05.0-	NCP13 NCP91	1NZ-FE	MT, RS 1.5	F	OP										
Starlet	89.12-	EP82 EP91	4E-FTE	GT Turbo	F	OP										
Tomo Levin	83.5-85.10	AE86 (early)	4A-GE	GT/GTV/APEX	R	OP										
	85.10-87.4	AE86 (late)	4A-GE	GT/GTV/APEX	R	OP	CTRA(B)8721-HB42	\$1,517.86				CTRA(B)87G21	III	\$1,777.86		
	87.5-91.6	AE92	4A-GE	GT/GTV/APEX	F	OP						CTRA(B)87F21	IV	\$2,065.71		
			4A-GZE	GTZ SC	F	OP/VI	CTMA(B)9510-HB42	\$1,648.57	#A			CTMA(B)95G10	III	\$2,112.86	#A	
												CTMA(B)95F10	IV	\$2,196.43	#A	
	91.6-	AE101	4A-GE	GT/GTV/APEX	F	OP										
			4A-GZE	GTZ SC	F	VI	CTRA(B)8721-HB42	\$1,517.86	#B			CTRA(B)87G21	III	\$1,777.86	#B	
	95.5-	AE111	4A-GE	6MT is included	F	OP/HE						CTRA(B)87F21	IV	\$2,065.71	#B	
MR2	86.8-89.9	AW11	4A-GZE	SC	M	OP	CTMA(B)9510-HB42	\$1,648.57	#A			CTMA(B)95G10	III	\$2,112.86	#A	
	89.10-99.10	SW20	3S-GE	NA	M		CTMA(B)8730T-HB42	\$1,471.43	#17			CTMA(B)95F10	IV	\$2,196.43	#A	
												CTMA(B)87G30	III	\$1,564.29		
												CTMA(B)87F30	IV	\$1,564.29		
	89.10-91.12	SW20	3S-GTE	GT/GT-S	M	VI	CTMA(B)9510-HB42	\$1,648.57	#A			CTMA(B)95G10	III	\$2,112.86	#A	
91.12-	SW20	3S-GTE	GT/GT-S	M	VI	CTMA(B)9510-HB42	\$1,648.57	#A			CTMA(B)95F10	IV	\$2,196.43	#A		
											CTMA(B)95G10	III	\$2,112.86	#A		
											CTMA(B)95F10	IV	\$2,196.43	#A		
MR-S	99.10-	ZZW30	1ZZ-FE		M	OP/HE	CTMA(B)8730T-HB42	\$1,471.43	#17			CTMA(B)87G30	III	\$1,564.29		
												CTMA(B)87F30	IV	\$1,564.29		
Celica	93.10-99.8	ST202	3S-GE		F	OP	CTFB8730T-HB42	\$1,487.14	#17			CTFB87G30T	III	\$1,580.00	#17	
	99.9-	ZZT230	1ZZ-FE		F	OP	CTFB8730T-HB42	\$1,487.14	#17			CTFB87F30T	IV	\$1,580.00	#17	
												CTFB87G30T	III	\$1,580.00	#17	
			ZZT231	2ZZ-GE								CTFB87F30T	IV	\$1,580.00	#17	
												CTFB87G30T	III	\$1,580.00	#17	
											CTFB87F30T	IV	\$1,580.00	#17		
Atezza	98.10-	GXE10	1G-FE	4AT	R	OP/TO	CTRA(B)9510-HB42	\$1,632.86				CTRA(B)95G10	III	\$2,097.14		
	98.10-	SXE10	3S-GE	6MT, 5AT	R	OP/TO	CTRA(B)9510-HB42	\$1,632.86				CTRA(B)95F10	IV	\$2,180.71		
Atezza Zeta	01.7-	JCE15W	2JZ-GE	4WD AT	R	OP/TO	CTRA(B)9510-HB42	\$1,632.86				CTRA(B)95G10	III	\$2,097.14		
	01.7-	GXE10W	1G-FE	MT, AT	R	OP/TO	CTRA(B)9510-HB42	\$1,632.86				CTRA(B)95F10	IV	\$2,180.71		
	01.7-	JCE10W	2JZ-GE	AT	R	OP/TO	CTRA(B)10912-HB42	\$1,664.29				CTRA(B)109G12	III	\$1,757.14		
											CTRA(B)109F12	IV	\$1,757.14			
FT 86, FRS	12.4 -	ZN6	FA20	MT & AT	R	OP/TO	CTRA(B)10990HB42	\$1,664.29	#60			CTRA(B)109G90	III	\$1,757.14		
												CTRA(B)109F90	IV	\$1,840.71	#18	

Note

#A: Speedmeter drive gear 33481-12100 x1, Ring 90520-9011 x1, and Ring gear bolt 90105-12150 x16 are required

#B: Bearing 90366-57016 x1 is required

#15: Frame number through AE86-0193814 and through AE86-5066285. Please use our LSD for the AE86 late model with the side shafts for the late model.

#16: Frame number after AE86-0193815 and after AE86-5066286

#17: When replacing an open differential, the ring gear bolt for the stock helical differential 90105-11040 x8 are required

#18: Spec IV comes with 2 cam angles (45 and 60 degree). The default setting is 45 degree. Please notify ATS if you would like ATS to set it 60 degree at the purchase.

#60: 4 carbon disc & 2 metal disc w/ 13 to 14kg.m initial torque