

Make Nissan

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

Standard	Silent LSD	Defforce	Carbon LSD (1st generation)
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

Model	Year	Chassis	Engine	Trim	Section	Replacement Diff	Standard			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		
							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					
Sunny Lukino Pulsar	90.1-93.12	HB13	SR18DE	MT exclude 4WD	F	VI	RNFB9510	\$1,368.29		SNFB9510	\$1,442.86					CNFB9510	\$1,834.29			
	94.1-	HB14																		
	90.8-95.1	HN14																		
	95.1-	NH15																		
	97.9-	JN15	SR16VE																	
Presera	90.8-95.2	PR10,HR10	SR18DI,SR20DE	MT exclude 4WD	F	VI	RNFB9510	\$1,368.29		SNFB9510	\$1,442.86					CNFB9510	\$1,834.29			
	95.2-	PR11,HR11	SR18DE,SR20DE																	
Avenell	90.5-94.11	W10	SR18DI,SR20DE	MT exclude 4WD	F	VI	RNFB9510	\$1,368.29		SNFB9510	\$1,442.86					CNFB9510	\$1,834.29			
		W10,PW10	SR20DE																	
Premera	90.2-	P10	SR18DI,SR20DE	MT exclude 4WD	F	VI	RNFB9510	\$1,368.29		SNFB9510	\$1,442.86					CNFB9510	\$1,834.29			
		HP10,FHP10	SR20DE																	
	95.9-	P11	SR18DE																	
		HP11	SR20DE																	
Bluebird	89.1-91.9	U12	SR18DI,SR20DE	MT exclude 4WD	F	VI	RNFB9510	\$1,368.29		SNFB9510	\$1,442.86					CNFB9510	\$1,834.29			
	91.9-96.1	U13	SR20DE																	
	96.1-	U14	SR18DE,SR20DE																	
Skyline	84.8-85.8	DR30	FJ20ET		R	OP	RNRA(B)10964	\$1,118.00						RDNRA(B)10963	\$1,176.00	CNRA(B)10963	\$1,772.86	#45		
	85.8-89.5	HR31	RB20ET,DE,DET,C200A		R	OP	RNRA(B)10964	\$1,118.00						RDNRA(B)10963	\$1,176.00	CNRA(B)10963	\$1,772.86	#45		
	89.5-91.8	HR32	RB20E	Non ABS MT,AT	R	OP	RNRA(B)9510	\$1,368.29	#28	SNRA(B)9510	\$1,442.86	#28				CNRA(B)9510	\$1,741.43	#28		
	91.8-93.7																			
	89.5-93.7	H(C),R32			w/ABS	R	OP	RNRA(B)10964	\$1,118.00							CNRA(B)10963	\$1,772.86	#45		
						R	VI	RNRA(B)109113	\$1,102.29	#36	SNRA(B)109112	\$1,234.86	#36	RDNRA(B)109112	R	\$1,160.29	#36	CNRA(B)109112	\$1,673.57	#36
						R	VI *	RNRA(B)10946	\$1,118.00	#38	SNRA(B)10945	\$1,250.57	#38	RDNRA(B)10945	R	\$1,176.00	#38	CNRA(B)10945	\$1,689.29	#38
				RB20DE	MT,AT	R	OP	RNRA(B)10964	\$1,118.00							CNRA(B)10963	\$1,772.86	#45		
						R	VI	RNRA(B)109113	\$1,102.29	#36	SNRA(B)109112	\$1,234.86	#36	RDNRA(B)109112	R	\$1,160.29	#36	CNRA(B)109112	\$1,673.57	#36
						R	VI *	RNRA(B)10946	\$1,118.00	#38	SNRA(B)10945	\$1,250.57	#38	RDNRA(B)10945	R	\$1,176.00	#38	CNRA(B)10945	\$1,689.29	#38
				RB25DE	MT	R	OP	RNRA(B)10964	\$1,118.00							CNRA(B)10963	\$1,772.86	#45		
						R	VI	RNRA(B)109113	\$1,102.29	#36	SNRA(B)109112	\$1,234.86	#36	RDNRA(B)109112	R	\$1,160.29	#36	CNRA(B)109112	\$1,673.57	#36
						R	VI *	RNRA(B)10946	\$1,118.00	#38	SNRA(B)10945	\$1,250.57	#38	RDNRA(B)10945	R	\$1,176.00	#38	CNRA(B)10945	\$1,689.29	#38
				RB20DET	Type M	R	VI	RNRA(B)109113	\$1,102.29	#36	SNRA(B)109112	\$1,234.86	#36	RDNRA(B)109112	R	\$1,160.29	#36	CNRA(B)109112	\$1,673.57	#36
						R	VI *	RNRA(B)10946	\$1,118.00	#38	SNRA(B)10945	\$1,250.57	#38	RDNRA(B)10945	R	\$1,176.00	#38	CNRA(B)10945	\$1,689.29	#38
89.5-93.8	HNR32	RB20DET	GTS-4 (4WD)		R	VI	RNRA(B)10912	\$1,160.29	#30	SNRA(B)10912	\$1,234.86	#30	RDNRA(B)10912	R	\$1,160.29	#30	CNRA(B)10912	\$1,673.57	#30	
89.5-93.7	ECR32	RB25DE			R	VI	RNRA(B)109113	\$1,102.29	#36	SNRA(B)109112	\$1,234.86	#36	RDNRA(B)109112	R	\$1,160.29	#36	CNRA(B)109112	\$1,673.57	#36	
					R	VI *	RNRA(B)10946	\$1,118.00	#38	SNRA(B)10945	\$1,250.57	#38	RDNRA(B)10945	R	\$1,176.00	#38	CNRA(B)10945	\$1,689.29	#38	

Note

- * if the current LSD is not designed for the side flanges used with the stock viscous LSD, please choose this LSD.
 - #28: If the stock side flanges are difficult to insert into the LSD, purchase 38220-35F00. Differential case might have to be trimmed.
 - #30: 38220-12U00 x1 and 38220-12U01 x1 are required
 - #36: The LSD is designed for replacing the stock viscous LSD. There is no need for changing the side flanges. It comes with the bearing (installed) and oil seal. It fits the side flange teeth number 29.
 - #38: The LSD is not designed to be used with the stock side flanges for viscous LSD.
- You can either use the current side flanges or purchase new ones depending on the number of the bolt holes. 38220-41F01 (6 holes) or 38220-73L01 (5 holes).
- #45: Carbon disc 4 metal disc 6 Total 10 internal discs

Spline teeth number	Bolt hole # on flange	Sensor ring	Ring teeth number	Nissan parts number
29	6	No		38220-41F01
	5	No		38220-73L01
30	6	No		38220-4P171
		Yes	46	38220-0V161
	5	No		38220-AA001
		Yes	46	38220-AA076

Make Nissan

Carbon Hybrid	Carbon LSD Spec II	Carbon LSD Spec III, Spec IV
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)

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		
							A: 2 way, B: 1.5 way, C: 1 way	A: 2way, 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	A: 2 way, B: 1.5 way, C: 1 way	A: 2 way, B: 1.5 way, C: 1 way			
Sunny Lukino Pulsar	90.1-93.12	HB13	SR18DE	MT exclude 4WD	F	VI	CNFB9510HB	\$1,741.43									
	94.1-	HB14															
	90.8-95.1	HN14															
	95.1-	NH15															
	97.9-	JN15	SR16VE														
Presera	90.6-95.2	PR10,HR10	SR18Di,SR20DE	MT exclude 4WD	F	VI	CNFB9510HB	\$1,741.43									
	95.2-	PR11,HR11	SR18DE,SR20DE														
Avenell	90.5-94.11	W10	SR18Di,SR20DE	MT exclude 4WD	F	VI	CNFB9510HB	\$1,741.43									
		W10,PW10	SR20DE														
Premera	90.2-	P10	SR18Di,SR20DE	MT exclude 4WD	F	VI	CNFB9510HB	\$1,741.43									
		HP10,FHP10	SR20DE														
	95.9-	P11	SR18DE														
		HP11	SR20DE														
Bluebird	89.1-91.9	U12	SR18Di,SR20DE	MT exclude 4WD	F	VI	CNFB9510HB	\$1,741.43									
	91.9-96.1	U13	SR20DE														
	96.1-	U14	SR18DE,SR20DE														
Skyline	84.8-85.8	DR30	FJ20ET		R	OP							CNRA(B)109G63	III	\$1,772.86	#45	
													CNRA(B)109F63	IV	\$1,772.86	#45	
	85.8-89.5	HR31	RB20ET,DE,DET, C200A		R	OP							CNRA(B)109G63	III	\$1,772.86	#45	
													CNRA(B)109F63	IV	\$1,772.86	#45	
	89.5-91.8	HR32	RB20E	Non ABS MT,AT	R	OP	CNRB9510HB	\$1,648.57	#28								
	91.8-93.7																
	89.5-93.7	H(C),JR32		w/ ABS	R	OP							CNRA(B)109G63	III	\$1,772.86	#45	
														CNRA(B)109F63	IV	\$1,772.86	#45
						R	VI	CNRA(B)109112HB42	\$1,580.71	#36				CNRA(B)109G112	III	\$1,673.57	#36
														CNRA(B)109F112	IV	\$1,673.57	#36
						R	VI *							CNRA(B)109G45	III	\$1,689.29	#38
														CNRA(B)109F45	IV	\$1,689.29	#38
				RB20DE	MT,AT	R	OP							CNRA(B)109G63	III	\$1,772.86	#45
						R	VI	CNRA(B)109112HB42	\$1,580.71	#36				CNRA(B)109F63	IV	\$1,772.86	#45
						R	VI *							CNRA(B)109G112	III	\$1,673.57	#36
														CNRA(B)109F112	IV	\$1,673.57	#36
				RB25DE	MT	R	OP							CNRA(B)109G45	III	\$1,689.29	#38
						R	VI *							CNRA(B)109F45	IV	\$1,689.29	#38
						R	VI	CNRA(B)109112HB42	\$1,580.71	#36				CNRA(B)109G63	III	\$1,772.86	#45
														CNRA(B)109F63	IV	\$1,772.86	#45
						R	VI	CNRA(B)109112HB42	\$1,580.71	#36				CNRA(B)109G112	III	\$1,673.57	#36
														CNRA(B)109F112	IV	\$1,673.57	#36
						R	VI *							CNRA(B)109G45	III	\$1,689.29	#38
														CNRA(B)109F45	IV	\$1,689.29	#38
89.5-93.8	HNR32	RB20DET	GTS-4 (4WD)		R	VI	CNRA(B)10912HB42	\$1,580.71	#30				CNRA(B)109G112	III	\$1,673.57	#30	
													CNRA(B)109F112	IV	\$1,673.57	#30	
89.5-93.7	ECR32	RB25DE			R	VI	CNRA(B)109112HB42	\$1,580.71	#36				CNRA(B)109G112	III	\$1,673.57	#36	
					R	VI *							CNRA(B)109F112	IV	\$1,673.57	#36	
													CNRA(B)109G45	III	\$1,689.29	#38	
													CNRA(B)109F45	IV	\$1,689.29	#38	

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Spline teeth number	Bolt hole # on flange	Sensor ring	Ring teeth number	Nissan parts number
29	6	No		38220-41F01
	5	No		38220-73L01
30	6	No		38220-4P171
		Yes	46	38220-0V161

	5	No		38220-AA001
		Yes	46	38220-AA076