

LSD Repair Parts

R180 (Mechanical LSD)

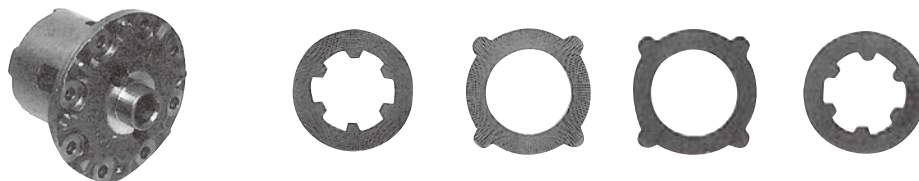
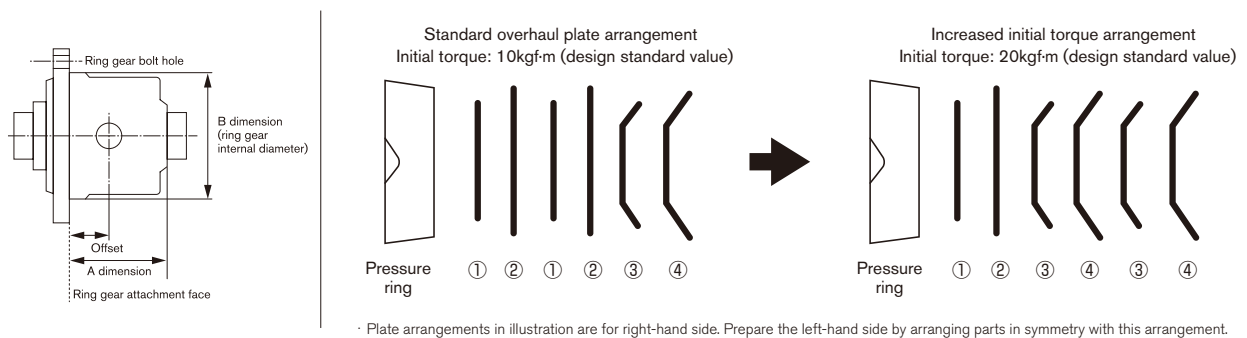
Detailed information on LSD for H180 type

Model	Part no.	Code	Price with tax	Price	Offset	A dimension	B dimension	Side gear serrations	Pinion mate gear, no.	Ring gear bolt size (number)	Gear ratio range	Part information
R180 (older model)	38420-E8700	—	Discontinued	Discontinued	35	92.5	φ 110	φ 26×25T	4	M10×1.25 (8)	3.364~5.143	Except ring gear internal diameter (B dimension), same as 38420-U3010
R180 (bolt type)	38420-U3010	—	Discontinued	Discontinued	35	92.5	φ 115	φ 26×25T	4	M10×1.25 (8)	3.364~5.143	Cast letter "K" on gear carrier
R180 (circlip type)	38420-01S00	—	Genuine Nissan part	Genuine Nissan part	35	92.5	φ 115	φ 26×25T	4	M10×1.25 (8)	3.364~5.143	Service circlip 38225-W1200, ×2 (Genuine Nissan part)
	38420-RS410	—	Discontinued	Discontinued	35	92.5	φ 115	φ 26×25T	4	M10×1.25 (8)	3.364~5.143	
	38420-RS420	—	Discontinued	Discontinued	35	92.5	φ 115	φ 26×25T	4	M11×1.0 (8)	3.700~4.333	
	38420-RS430-A	A	101,850	97,000	35	92.5	φ 115	φ 28×27T	4	M11×1.0 (8)	3.700~4.333	Service circlip 38225-56E00, ×2 (Genuine Nissan part)

· Older model and bolt-type use bolts; circlip (snap ring) is not used.

· Except 38420-01S00, all overhaul plates are common-use.

· 38420-RS430-A is the installation kit.



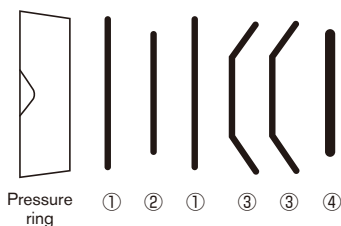
Number in illustration	Part name	Part no.	Code	Price with tax	Price	Thickness (mm)	Standard no. of units	No. of units for initial torque increase
①	Friction Disc	38433-E4610	A	2,835	2,700	1.7	4	→ 2
	Friction Disc *	38433-RS610	A	2,835	2,700	1.9		
②	Friction Plate	38432-E4610	A	2,835	2,700	1.7	4	→ 2
③	Spring Disc	38436-E4610	A	2,415	2,300	1.7	2	→ 4
④	Spring Plate	38435-E4610	A	1,995	1,900	1.7	2	→ 4

· When you wish a lower initial torque than the standard value, assemble using the same disc, such as an arrangement of "1,1,2,2,3,4", or reduce the number of spring discs by one, such as "1,2,1,2,1,4"

* Friction disc no. 38433-RS610 is a thicker disc for clearance adjustment use. Use it during overhaul, depending on the condition of the case and pressure rings.

For 38420-01S00

Standard overhaul plate arrangement
Initial torque: 2 to 3kgf-m (design standard value)



Number in illustration	Part name	Part no.	Code	Price with tax	Price	Thickness (mm)	Standard no. of units
①	Friction Plate	38432-01S00	—	Genuine Nissan part	Genuine Nissan part	1.7	4
②	Friction Disc	38433-01S00	—	Genuine Nissan part	Genuine Nissan part	1.7	2
③	Spring Plate	38435-E4610	A	1,995	1,900	1.7	4
④	Spacer	38437-01S00	—	Genuine Nissan part	Genuine Nissan part		2

Installation kit

LSD	Part no.	Code	Price with tax	Price	Side bearing (Genuine NISSAN part)	Oil seal (Genuine NISSAN part)	Gasket (Genuine NISSAN part)	Other
Mechanical L.S.D.	38420-RS430-A	A	101,850	97,000	40210-85000×2	38342-21000×2	38320-01G02×1	COMPETITION OIL type 2189E (75W140) 1L×2