

LIMITED SLIP DIFFERENTIALS

Model	Model Year	Engine	T/M	Attachment Position	SATNDARD DIFF TYPE	TYPE-RS			TYPE-MZ			Including Parts	Remarks
						PARTS No. 1WAY	PARTS No. 1.5WAY	PARTS No. 2WAY	PARTS No. 1WAY	PARTS No. 1.5WAY	PARTS No. 2WAY		
TOYOTA													
VITS													
SCP10	99.1 ~	1SZ-FE	MT	F	O	LSD 190 F							(Note 1)
NCP10	99.10 ~	2NZ-FE	MT	F	O	LSD 110 F			LSD 110 A				(Note 1)
NCP13	00.10 ~	1NZ-FE	MT	F	O	LSD 111 F			LSD 111 A				(Note 1)
ist													
NCP61	02.5 ~	1NZ-FE	AT	F									
NCP60		2NZ-FE	AT	F									
NCP65(4WD)		1NZ-FE	AT	F									
PLATS													
NCP11	99.8 ~	1SZ-FE	MT	F	O	LSD 190 F							(Note 1)
NCP12	99.8 ~	1NZ-FE	MT	F	O	LSD 110 F			LSD 110 A				(Note 1)
STARLET													
EP71	84.10 ~ 89.11	2E/2ET	MT	F	O	LSD 110 F			LSD 110 A				
EP82,91(NA)	89.12 ~ 99.7	4E-FE	MT	F	O	LSD 110 F			LSD 110 A				
EP82,91(TUBO)	89.12 ~ 99.7	4E-FTE	MT	F	O	LSD 111 F			LSD 111 A				(Note 2)
CYNOS													
EL44,5#	91.1 ~ 99.7		MT	F	O	LSD 110 F			LSD 110 A				(Note 2)
SERA													
EXY10	90.3 ~ 95.12		MT	F	O	LSD 110 F			LSD 110 A				
Corrola													
EL41,43,5#	90.9 ~ 99.7		MT	F	O	LSD 110 F			LSD 110 A				
EL31(TURBO)	86.5 ~ 90.8	3E-TE	MT	F	O	LSD 111 F			LSD 111 A				
Corrola ,Sprinter													
AE82		4A-GE	MT	F	O	LSD 111 F			LSD 111 A				
AE86(EARLY)	83.5 ~ 85.10	4A-GE	MT	R	O	LSD 130 F		LSD 130 F2	LSD 130 E		LSD 130 E2		
							LSD 130 L15	LSD 130 L2		LSD 130 K15	LSD 130 K2		
AE86(LATER)	85.10 ~ 87.4	4A-GE	MT	R	O	LSD 131 F		LSD 131 F2	LSD 131 E		LSD 131 E2		(Note 3)
							LSD 131 L15	LSD 131 L2		LSD 131 K15	LSD 131 K2		(Note 3)
AE91,92	87.5 ~ 92.4	4A-GE	MT	F	O	LSD 111 F			LSD 111 A				
AE92(S/C)	87.5 ~ 91.6	4A-GZ	MT	F	O	LSD 153 F			LSD 153 E		LSD 153 E2		
AE95(4WD)	87.10 ~ 91.6		MT	R	O	LSD 131 F		LSD 131 F2	LSD 131 E		LSD 131 E2		
							LSD 131 L15	LSD 131 L2		LSD 131 K15	LSD 131 K2		
AE101	91.6 ~ 00.8	4A-GE	MT	F	O	LSD 111 F			LSD 111 A				
AE101(S/C)	91.6 ~ 95.5	4A-GZ	MT	F	O	LSD 154 F		LSD 154 F2	LSD 154 E		LSD 154 E2		(Note 4)
CE109(4WD)	91.6 ~ 95.5		MT	R	O	LSD 131 F		LSD 131 F2	LSD 131 E		LSD 131 E2		
							LSD 131 L15	LSD 131 L2		LSD 131 K15	LSD 131 K2		
AE111	95.5 ~	4A-GE	MT	F	O/H	LSD 111 F			LSD 111 A				
AE111(6MT)	97.5 ~	4A-GE	MT	F	H	LSD 111 F			LSD 111 A				
LUNKS/ALLEX													
NZE121,124	01.1 ~	1NZ-FE	MT	F		LSD 111 F			LSD 111 A				For FF
ZZE123	01.1 ~	2ZZ-GE	MT	F		LSD 186 F							For FF
						LSD 186 C	LSD 186 C15						For FF
Corrola Wagon													
AE91G			MT	F	O	LSD 111 F			LSD 111 A				
AE100,101G			MT	F	O	LSD 111 F			LSD 111 A				
CELLICA													
ST162,163	85.8 ~ 89.8		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
ST182,183	89.9 ~ 93.9		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
ST202,203	93.10 ~ 99.9		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
ST202,203	93.10 ~ 95.8		MT	F	B	LSD 154 F			LSD 154 E		LSD 154 E2		(Note5,6)
ZZT23#	99.9 ~	2ZZ-GE	MT	F	O	LSD 186 F							
		1ZZ-FE				LSD 186 C	LSD 186 C15						
CELLICA GT4													
ST165,185,205	86.10 ~ 99.9	3S-GTE	MT	R	O	LSD 133 F		LSD 133 F2	LSD 133 A		LSD 133 A2	SS	
							LSD 133 L15	LSD 133 L2		LSD 133 K15	LSD 133 K2	SS	
CARINA, CORONA, CURREN													

AT170,171	88.5 ~ 92.2		MT	F	O	LSD 111 F			LSD 111 A				
AT190,192,21#	92.8 ~		MT	F	O	LSD 111 F			LSD 111 A				
ST170,182,183	88.5 ~ 92.2		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
ST,CT190,210	92.8 ~		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
ST202,203	93.10 ~ 98.4		MT	F	O	LSD 124 F			LSD 124 A				
	93.10 ~ 95.8		MT	F	B	LSD 154 F	LSD 154 F2	LSD 154 E		LSD 154 E2		(Note 5,7)	
ST206,207	94.1 ~ 98.7		MT	F	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
	93.10 ~ 95.8		MT	F	B	LSD 154 F	LSD 154 F2	LSD 154 E		LSD 154 E2		(Note 5,7)	

MR2

AW10,11(NA)	84.6 ~ 89.9	4A-GE	MT	R	O	LSD 111 F			LSD 111 A				
AW11(S/C)	86.8 ~ 89.9	4A-GZE	MT	R	O	LSD 153 F			LSD 153 E		LSD 153 E2		
SW20(NA)	89.10 ~ 99.10	3S-GE	MT	R	O	LSD 124 F			LSD 124 A				
						LSD 124 C	LSD 124 C15		LSD 124 B	LSD 124 B15			
SW20(TURBO)	89.10 ~ 91.12	3S-GTE	MT	R	O	LSD 153 F			LSD 153 E		LSD 153 E2		
	91.12 ~ 99.10	3S-GTE	MT	R	B	LSD 154 F	LSD 154 F2	LSD 154 E		LSD 154 E2			

MR-S

ZZW30	99.10 ~	1ZZ-FE	MT	R	O	LSD 186 F							
						LSD 186 C	LSD 186 C15						

ALTEZZA

SXE,GXE10	98.10 ~			R	O/T	LSD 150 F		LSD 150 F2					
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ALTEZZA GITA

JCE15W(4WD)	01.7 ~	2JZ-GE	AT	F	O	LSD 132 F							
						LSD 132 C	LSD 132 C15						
			AT	R	O/T	LSD 150 F		LSD 150 F2					
GXE10W	01.7 ~	1G-FE		R	O/T	LSD 150 F		LSD 150 F2					
JCE10W	01.7 ~	2JZ-GE	AT	R	O/T	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2		
							LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		

BREVIS

JCG10,15	01.6 ~	1JZ-FSE	AT	R		LSD 150 F		LSD 150 F2					
JCG11	01.6 ~	2JZ-FSE	AT	R		LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2		
							LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		

MARK ,CHASER

GX81	88.8 ~ 92.10	1G-GE	MT	R	O	LSD 150 F		LSD 150 F2						
			AT	R	O	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2	(Note 7)		
							LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2	(Note 7)		
		1G-GTE	MT	R	O	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2				
			AT	R	O	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2				
				MT	R	LSD	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2		
							LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
		1G-GZE		R	O	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2			
				LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2						
JZX81	90.8 ~ 92.10	1JZ-GE		R	O	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2				
		1JZ-GTE		R	O	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2			
					LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2					
JZX90,93	92.10 ~ 96.8	1JZ-GE		R	O	LSD 150 F		LSD 150 F2						
						LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2			
		1JZ-GTE		R	O	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2			
					LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2					
		1JZ-GTE		R	T	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2			
					LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2					
JZX91	92.10 ~ 96.8	2JZ-GE		R	O	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2				

MARK ,CHASER,VEROSSA

GX100	96.9 ~		MT	R	O	LSD 150 F		LSD 150 F2					
JZX105,100	96.9 ~			R	O	LSD 150 F		LSD 150 F2					(Note 8)
JZX100	96.9 ~	1JZ-GTE		R	O	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2		
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
				R	T	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2		
				LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2					
	99.8 ~	1JZ-GTE	AT	R	O/T	LSD 159 F		LSD 159 F2	LSD 159 E		LSD 159 E2		

						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		
GX110,115	01.7 ~	1G-FE	AT	R		LSD 150 F	LSD 150 F2					
JZX110	01.7 ~	1JZ-FSE	AT	R		LSD 150 F	LSD 150 F2					
	01.7 ~	1JZ-GTE	AT	R		LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2		
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		

SUPRA

GA70	88.8 ~ 90.8	1G-GE		R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2			
	86.2 ~ 90.8	1G-GTE		R	O	LSD 150 F	LSD 150 F2						
						LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
	90.8 ~ 93.5	1G-GE		R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
1G-GTE			R	T	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2				
					LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2				
MA70	86.2 ~ 90.8	7M-GTEU		R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
JZA70	90.8 ~ 93.5	1JZ-GTE		R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
				R	T	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2			
JZA80	93.5 ~ 96.5	2JZ-GE		R	T	LSD 168 F	LSD 168 F2	LSD 168 E		LSD 168 E2			
						LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2			
	96.6 ~	2JZ-GE		R	O/T	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
						LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2			
	93.5 ~ 96.5	2JZ-GTE	6MT	R	T								
				AT	R	T	LSD 168 F	LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
	96.6 ~	2JZ-GTE		R	T	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
					LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2				

SOARER

GZ20	86.1 ~ 88.7	1G-GTE		R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
	89.1 ~ 91.4	1G-FE	MT	R	O	LSD 150 F	LSD 150 F2						
						LSD 150 F	LSD 150 F2						
	88.7 ~ 91.4	1G-GTE	MT	R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2			
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2			
				R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
MZ20,21	86.1 ~ 91.4	7MG		R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2			
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2			
JZZ30,31	91.6 ~ 96.8	1JZ-GTE	AT	R	O	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
						LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2			
		2JZ-GE	AT	R	T	LSD 168 F	LSD 168 F2	LSD 168 E		LSD 168 E2			
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
	96.8 ~	1JZ-GTE	AT	R	O/T	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
						LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2			
UZZ31	91.6 ~ 96.8	1UZ-FE	AT	R	O	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
						LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2			
					R	T	LSD 168 F	LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
	96.8 ~	1UZ-FE	AT	R	O/T	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2			
						LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2			
					R	O	LSD 167 F	LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		

CROWN

GS131	87.9 ~ 91.4	1G-GZE	AT	R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2		
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2		
MS135,137	87.9 ~		AT	R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2		
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		
UZS131	89.8 ~		AT	R	O	LSD 160 F	LSD 160 F2	LSD 160 E		LSD 160 E2		
						LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2		
JZS131,133,135	90.8 ~		AT	R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2		
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		
JZS141	91.10 ~	1JZ-GE	AT	R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2		
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		
JZS143,145	91.10 ~	2JZ-GE	AT	R	O	LSD 159 F	LSD 159 F2	LSD 159 E		LSD 159 E2		
						LSD 159 L15	LSD 159 L2		LSD 159 K15	LSD 159 K2		

MAJESTA

UZS141,143,145	92.10 ~	1UZ-FE	AT	R	O	LSD 167 F		LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		
			AT	R	T	LSD 168 F		LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
JZS147,149	91.10 ~	2JZ-GE	AT	R	O	LSD 167 F		LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		
			AT	R	T	LSD 168 F		LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
UZS151,157	95.8 ~		AT	R	O	LSD 167 F		LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		

ARIST

JZS147	91.10 ~ 97.8	2JZ-GE 2JZ-GTE	AT	R	O	LSD 167 F		LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		
			AT	R	T	LSD 168 F		LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		
JZS160,161	97.8 ~	2JZ-GE 2JZ-GTE	AT	R	O	LSD 167 F		LSD 167 F2	LSD 167 E		LSD 167 E2		
							LSD 167 L15	LSD 167 L2		LSD 167 K15	LSD 167 K2		
			AT	R	T	LSD 168 F		LSD 168 F2	LSD 168 E		LSD 168 E2		
							LSD 168 L15	LSD 168 L2		LSD 168 K15	LSD 168 K2		

TOWNACE

CR21G	88.8 ~ 93.7			R	O	LSD 150 F		LSD 150 F2					(Note 1,9)
YR21G				R	O	LSD 150 F		LSD 150 F2					(Note 1,9)
YR30,CR30G	85.10 ~ 93.7			R	O	LSD 150 F		LSD 150 F2					(Note 9)
YR36,CR37G	86.8 ~ 93.7			R	O	LSD 150 F		LSD 150 F2					(Note 9)
CR31,CR38G	93.8 ~ 96.10			R	O	LSD 150 F		LSD 150 F2					(Note 9)

REGIUS

RCH41,47,KCH46				R	O	LSD 150 F		LSD 150 F2					
KCH46,RCH47				R	K	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2		(Note 10,11)
KCH40							LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2		(Note 10,11)

GRANVIA

RCH11,KCH,VCH16				R	O	LSD 150 F		LSD 150 F2					
KCH,VCH10				R	K	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2		(Note 10,11)
KCH,VCH16							LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2		(Note 10,11)

GRAND HIACE

KCH,VCH16				R	O	LSD 150 F		LSD 150 F2					
KCH,VCH10				R	K	LSD 160 F		LSD 160 F2	LSD 160 E		LSD 160 E2		(Note 10,11)
KCH,VCH16							LSD 160 L15	LSD 160 L2		LSD 160 K15	LSD 160 K2		(Note 10,11)

ESTIMA

TCR10W,G,CXR10G				R	O	LSD 150 F		LSD 150 F2					(Note 9)
TCR20W,G,CXR20G				R	O	LSD 150 F		LSD 150 F2					(Note 9)
TCR11W,G,CXR11G				R	O	LSD 150 F		LSD 150 F2					
TCR21W,G,CXR21G				R	O	LSD 150 F		LSD 150 F2					
GXE10W				R	O	LSD 150 F		LSD 150 F2					

(Note 1) For A.B.S only.

(Note 2) Not for wearing biscus type L.S.D.

(Note 3) LEVIN Shassis No.0193815 ~ . TORUENO Shassis No.5066286 ~ .

(Note 4) Optional bearing(#90366-57016 × 1) is necessary.

(Note 5) For SS strut only.

(Note 6) Not for helical type differential.

(Note 7) It is necessary to process genue shafts.

(Note 8) Not for turbo charger and 5speed automatic.

(Note 9) Side bearing (#90368-50024 × 2) is necessary.

(Note 10) KCH40,10,VCH10 use LSD 159 ##

(Note 11) For wearing optional L.S.D.

Standard L.S.D. type
O=Open type differential.
B=Viscus coupling differential.
K=Mechanical type L.S.D.
DC=DCCD
H=Helical differential.
T=Torque sensing differential.

Including parts
SB=Side bearing
G=Differential case gasket.
SD=Speed mater driven gear.
SS=Side shaft.
RB=Ring gear bolts.
SG=Speed mater drive gear.