



PARTS MODIFICATION

We have been manufacturing limited slip differential, locker, crown wheel pinion, differential assy, for 25 years.



www.xjxparts.com



XINJIN
No. 20a, Beiling Street,
Huanggu District,
Shenyang, Liaoning,
China

Customer Service
0086 15609810572
0086 15502487366
0086 18840091385
0086 18302457266

E-mail
autopartsem@xj-ap.com

Technical Support
0086 13238883666

www.xjxparts.com

@copyright 2023.All Rights Reserved.
Every effort has been made to ensure accuracy of the contents of this catalog.
However, we assume no responsibility for errors or omissions.



**Shenyang XinJin Auto Parts
Manufacturing Co., Ltd.**

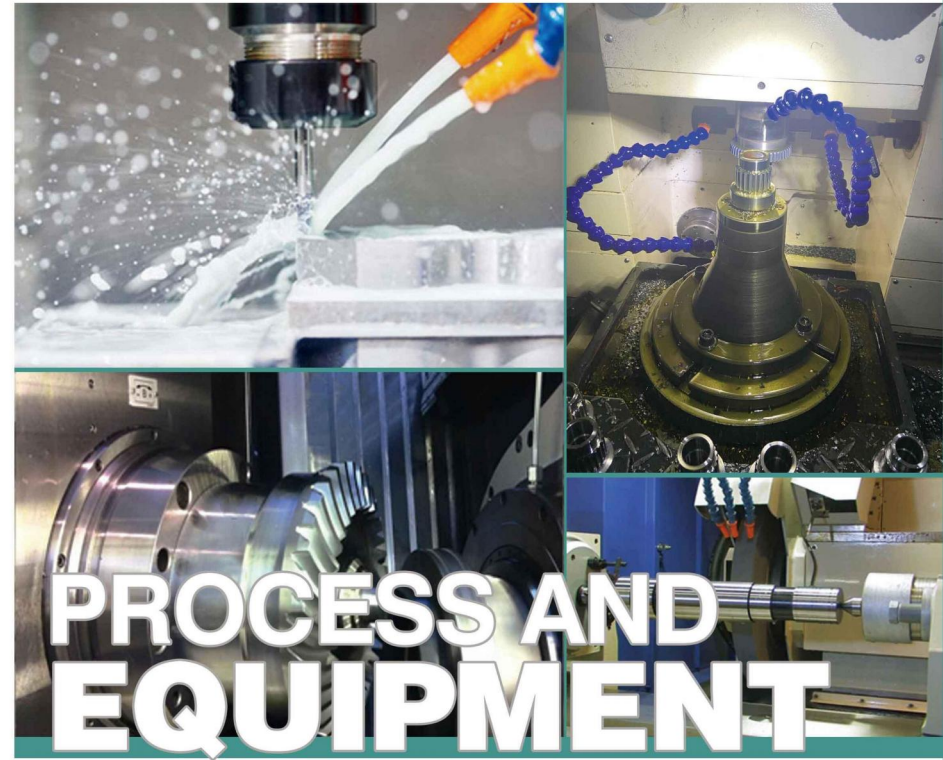
OUR MISSION FOR QUALITY...

We are trusted by customers for more than 25 years,
never get complaints because of quality issues

To know more about us

Visit www.xjxparts.com
or call us at 0086 13238883666

**ENHANCED PERFORMANCE.
QUALITY. RELIABILITY.**



PROCESS AND EQUIPMENT

Our main products include limited slip differential, locker, crown wheel pinion, differential assy, axle etc. With good price, good quality and fast delivery time, we have established cooperation and friendship with more than 120 partners all over the world.

PROCESSING DETAILS

Gleason equipment is used to mill the teeth, and each set of crown wheel is quenched and carburized to ensure the occlusion ratio and hardness.

PRODUCTION CAPACITY

1. Limited Slip or Locker Differential, 6,000pc/Month
2. Differential Assy 2,000pc/Month
3. Crown Wheel Pinion 30,000 sets/month



CONTENTS

- 05-20 Limited Slip Diff & Locker Diff
- 21-34 Crown Wheel Pinion
- 35-40 Differential Assembly



LIMITED SLIP DIFF!!!

ADVANTAGE SERVICE

#limited slip differential

- ODM & OEM ability
- Free drawing design
- Package & logo customization



XH



L.S.D NON PRELOAD

- 50/50 Power Split (On straight runs)
- Pre-tightening structure, born for racing
- 6-8 Pinion Gears (A faster reacting unit)
- 8620 Steel (Hardened for long life)
- Locking rate: 45% - 54%

YZ



L.S.D PRELOADED

- 50/50 Power Split (On straight runs)
- Pre-tightening structure, born for racing
- 10-12 Pinion Gears (A faster reacting unit)
- 8620 Steel (Hardened for long life)
- Maintenance free, good performance

QS



AIR LOCKER

- Using a 12 Volt Air Compressor
- Forged steel, strong hardness
- Provide traction according to demand, maximum 100%

ZD



AT LOCKER

- Automatic locking at 120 rpm
- Unlocked state can be used as a limited slip differential
- 6-8 Pinion Gears (A faster reacting unit)
- 8620 Steel (Hardened for long life)
- locking rate:45% - 100%

TS



ELECTRIC LOCKER

- Unique, helical gear design
- Maintenance-free parts
- Most reliable on-demand differential
- Works in forward and reverse
- Compatible with limited slip function
- Provide traction according to demand, maximum 100%

DG



ELECTRIC LOCKER

- Net-forged gears for added strength
- Rebuildable design
- Works in forward and reverse
- The most cost-effective on-demand differential

Number of Differentials Developed

No.	Car Brand	L.S.D	AT Locker	Electric Locker		Air Locker
				helical gear	Planetary gear	
1	BMW	16	0	0	0	0
2	CHRYSLER / JEEP	9	1	6	17	20
3	FORD	1	0	0	15	16
4	CADILLAC	1	0	0	0	0
5	DODGE	0	0	0	16	17
6	CHEVROLET/GMC/HUMMER	0	0	0	8	15
7	CHEVROLET	2	0	0	0	0
8	MERCEDES BENZ	0	0	0	1	0
9	LAND ROVER	1	0	1	6	14
10	VOLKSWAGEN	4	1	0	0	0
11	JAGUAR	1	0	0	0	0
12	HOLDEN	0	0	0	3	3
13	HYUNDAI	2	0	0	3	4
14	KIA	1	1	0	0	2
15	LADA	2	0	0	0	0
16	IVECO	2	0	0	0	0
17	TOYOTA/LEXUS	8	4	6	19	20
18	NISSAN	5	3	9	9	21
19	SUZUKI	4	0	3	9	7
20	ISUZU	2	2	4	3	3
21	MITSUBISHI	1	1	2	5	6
22	SANTANA	0	1	0	2	5
23	SUBARU	2	0	0	0	0
24	HONDA	1	0	0	0	0
25	LANDWIND	0	1	0	0	0
26	ZOTYE	1	0	0	0	0
27	LEOPAARD	3	4	5	1	2
28	BEIJING JEEP	1	0	1	26	26
29	GREAT WALL	6	2	4	2	3
30	BAIC	4	2	8	0	0
31	JMC	2	2	3	1	3
32	SSANGYONG	1	1	1	2	2
33	FOTON	1	2	2	0	0
34	CHERY	2	1	2	0	0
35	ROEWE	0	0	0	2	2
36	DFAC	1	2	0	0	0
37	SAIC	0	1	1	0	0
38	WULING	2	0	1	0	0
39	CFMOTO	0	2	0	0	0
40	HAWTAI	0	0	0	1	1
41	JAC	0	1	0	0	0

BMW

Style	L.S.D		AT Locker	Electric Locker		Air Locker
	non preload	with Preload		helical gear	Planetary gear	
Parts NO#		XJ-YZ-002-168A				
		XJ-YZ-002-168B				
		XJ-YZ-002-168C				
		XJ-YZ-002-188A				
		XJ-YZ-002-188B				
		XJ-YZ-002-188C				
		XJ-XH-002-132				
		XJ-XH-002-133-27				
		XJ-XH-002-154				
		XJ-YZ-002-192				
		XJ-YZ-002-205				
	XJ-YZ-002-210A					
	XJ-YZ-002-210C					
	XJ-YZ-002-210D					
	XJ-YZ-002-W15					

we are factory. At present, we have more than 500 drawings of different differentials.

If you need to customize new products, we will provide solutions and make samples very quickly.



CHRYSLER / JEEP

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-138.5 XJ-XH-002-128.65A XJ-XH-002-128.65 XJ-XH-002-139 XJ-XH-002-142.5-26 XJ-XH-002-142.5-28 XJ-XH-002-152.2 XJ-XH-002-152A XJ-XH-002-185.12	XJ-ZD-002-128.65	XJ-TS-001-126.4 XJ-TS-001-130.4 XJ-TS-002-119.65 XJ-TS-002-128.65 XJ-TS-002-138.5 XJ-TS-002-139	XJ-DG-001-100 XJ-DG-001-101 XJ-DG-001-116 XJ-DG-001-117 XJ-DG-001-245 XJ-DG-001-246 XJ-DG-002-093 XJ-DG-002-112 XJ-DG-002-116 XJ-DG-002-117 XJ-DG-002-162 XJ-DG-002-163 XJ-DG-002-166 XJ-DG-002-167 XJ-DG-002-244 XJ-DG-002-245 XJ-DG-002-246	XJ-QS-000-093 XJ-QS-000-100 XJ-QS-000-116 XJ-QS-000-117 XJ-QS-001-100 XJ-QS-001-101 XJ-QS-001-116 XJ-QS-001-117 XJ-QS-002-093 XJ-QS-002-101 XJ-QS-002-102 XJ-QS-002-103 XJ-QS-002-112 XJ-QS-002-116 XJ-QS-002-117 XJ-QS-002-162 XJ-QS-002-163 XJ-QS-002-166 XJ-QS-002-167 XJ-QS-002-226

FORD

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-152.65	-	-	XJ-DG-001-116 XJ-DG-001-117 XJ-DG-001-136 XJ-DG-001-166 XJ-DG-001-167 XJ-DG-002-116 XJ-DG-002-117 XJ-DG-002-135 XJ-DG-002-143 XJ-DG-002-162 XJ-DG-002-163 XJ-DG-002-166 XJ-DG-002-167 XJ-DG-002-168 XJ-DG-002-169	XJ-QS-001-102 XJ-QS-001-103 XJ-QS-001-116 XJ-QS-001-117 XJ-QS-001-136 XJ-QS-001-166 XJ-QS-001-167 XJ-QS-002-135 XJ-QS-002-143 XJ-QS-002-162 XJ-QS-002-163 XJ-QS-002-166 XJ-QS-002-167 XJ-QS-002-168 XJ-QS-002-169 XJ-QS-002-175

CADILLAC

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-124	-	-	-	-

DODGE

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-001-116 XJ-DG-001-117 XJ-DG-001-162 XJ-DG-001-163 XJ-DG-001-164 XJ-DG-001-165 XJ-DG-001-166 XJ-DG-001-167 XJ-DG-002-093 XJ-DG-002-112 XJ-DG-002-162 XJ-DG-002-163 XJ-DG-002-164 XJ-DG-002-165 XJ-DG-002-166 XJ-DG-002-167	XJ-QS-001-116 XJ-QS-001-117 XJ-QS-001-162 XJ-QS-001-163 XJ-QS-001-164 XJ-QS-001-165 XJ-QS-001-166 XJ-QS-001-167 XJ-QS-002-093 XJ-QS-002-112 XJ-QS-002-162 XJ-QS-002-163 XJ-QS-002-164 XJ-QS-002-165 XJ-QS-002-166 XJ-QS-002-167

CHEVROLET / GMC / HUMMER

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-001-116 XJ-DG-001-117 XJ-DG-001-166 XJ-DG-001-167 XJ-DG-002-162 XJ-DG-002-163 XJ-DG-002-166 XJ-DG-002-167	XJ-QS-000-116 XJ-QS-000-117 XJ-QS-000-166 XJ-QS-001-116 XJ-QS-001-117 XJ-QS-001-166 XJ-QS-001-167 XJ-QS-001-187 XJ-QS-002-162 XJ-QS-002-163 XJ-QS-002-166 XJ-QS-002-167 XJ-QS-002-175 XJ-QS-002-187 XJ-QS-002-216

CHEVROLET

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-185.3 XJ-XH-002-100	-	-	-	-

MERCEDES BENZ

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-002-229	-

LAND ROVER

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-119.58	-	XJ-TS-002-133	XJ-DG-001-127 XJ-DG-001-128 XJ-DG-001-138 XJ-DG-002-127 XJ-DG-002-128 XJ-DG-002-138	XJ-QS-001-127 XJ-QS-001-128 XJ-QS-001-138 XJ-QS-001-160 XJ-QS-001-161 XJ-QS-001-217 XJ-QS-001-NA XJ-QS-002-127 XJ-QS-002-128 XJ-QS-002-138 XJ-QS-002-160 XJ-QS-002-161 XJ-QS-002-218 XJ-QS-002-NA

VOLKSWAGEN

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-104.3 XJ-XH-001-128.45-6 XJ-XH-001-128.45-7 XJ-XH-001-128.45	XJ-ZD-002-151	-	-	-

JAGUAR

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-133	-	-	-	-

HOLDEN

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-001-203 XJ-DG-002-117 XJ-DG-002-213	XJ-QS-001-203 XJ-QS-002-117 XJ-QS-002-213

HYUNDAI

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-106.3 XJ-XH-002-122L	-	-	XJ-DG-001-110 XJ-DG-002-156 XJ-DG-002-212	XJ-QS-001-110 XJ-QS-002-156 XJ-QS-002-210 XJ-QS-002-212

KIA

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-118.1	XJ-ZD-002-127S	-	-	XJ-QS-002-306 XJ-QS-001-110

LADA

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-92A XJ-XH-002-92	-	-	-	-

IVECO

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-178.9 XJ-XH-002-149.5	-	-	-	-

TOYOTA / LEXUS

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-118P XJ-XH-002-118A XJ-XH-002-118B XJ-XH-002-118P XJ-XH-002-118R XJ-XH-002-140 XJ-XH-002-152 XJ-XH-002-152A	XJ-ZD-002-118A XJ-ZD-002-118B XJ-ZD-002-118P XJ-ZD-002-120	XJ-TS-001-118P	XJ-DG-001-090	XJ-QS-000-152
				XJ-DG-001-111	XJ-QS-001-090
				XJ-DG-001-121	XJ-QS-001-111
				XJ-DG-001-131	XJ-QS-001-121
				XJ-DG-001-132	XJ-QS-001-131
				XJ-DG-001-132	XJ-QS-001-132
				XJ-DG-001-142	XJ-QS-001-142
				XJ-DG-001-151	XJ-QS-001-142
				XJ-DG-002-129	XJ-QS-001-151
				XJ-TS-002-118A	XJ-QS-002-129
				XJ-TS-002-118B	XJ-QS-002-132
				XJ-TS-002-118P	XJ-QS-002-133
				XJ-TS-002-140	XJ-DG-002-142
				XJ-TS-002-144	XJ-DG-002-146
				XJ-TS-002-144	XJ-DG-002-152
	XJ-DG-002-153				
	XJ-DG-002-162				
	XJ-DG-002-163				
	XJ-DG-002-193				
	XJ-DG-002-232				
	XJ-DG-002-TBD				
	XJ-QS-002-193				
	XJ-QS-002-232				
	XJ-QS-002-TBD				

NISSAN

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-132.5-31 XJ-XH-001-132.5-33A XJ-XH-002-107 XJ-XH-002-132.5-33 XJ-XH-002-132.5-33A	XJ-ZD-002-125A XJ-ZD-002-128A XJ-ZD-002-129	XJ-TS-001-107 XJ-TS-001-115 XJ-TS-001-122.3 XJ-TS-001-132 XJ-TS-002-122.3 XJ-TS-002-125A XJ-TS-002-128A XJ-TS-002-132 XJ-TS-002-140.7	XJ-DG-000-117	XJ-QS-000-103
				XJ-DG-001-107	XJ-QS-000-117
				XJ-DG-001-136	XJ-QS-000-117
				XJ-DG-001-202	XJ-QS-001-102
				XJ-DG-002-116	XJ-QS-001-107
				XJ-DG-002-117	XJ-QS-001-107
				XJ-DG-002-135	XJ-QS-001-136
				XJ-DG-002-136	XJ-QS-001-136
				XJ-DG-002-202	XJ-QS-001-180
					XJ-QS-001-181
					XJ-QS-001-182
					XJ-QS-001-196
					XJ-QS-001-202
					XJ-QS-001-228
					XJ-QS-002-116
	XJ-QS-002-117				
	XJ-QS-002-134				
	XJ-QS-002-135				
	XJ-QS-002-136				
	XJ-QS-002-137				
	XJ-QS-002-196				
	XJ-QS-002-202				
	XJ-QS-002-214				
	XJ-QS-002-215				



SUZUKI

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-91.4 XJ-XH-001-92 XJ-XH-002-90 XJ-XH-002-97.9	-	XJ-TS-001-92 XJ-TS-002-090 XJ-TS-002-128W	XJ-DG-001-110-26	XJ-QS-001-205
				XJ-DG-001-205	XJ-QS-001-206
				XJ-DG-001-206	XJ-QS-001-207
				XJ-DG-001-207	XJ-QS-001-208
				XJ-DG-001-208	XJ-QS-002-204
				XJ-DG-002-110-28	XJ-QS-002-208
				XJ-DG-002-204	XJ-QS-002-209

ISUZU

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-1112 XJ-XH-002-169.4	XJ-ZD-002-125 XJ-ZD-002-125M	XJ-TS-001-112	XJ-DG-001-203	XJ-QS-001-203
			XJ-TS-002-112	XJ-DG-002-117	XJ-QS-002-117
			XJ-TS-002-125	XJ-DG-002-213	XJ-QS-002-213
			XJ-TS-002-125M		

MITSUBISHI

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-145.8	XJ-ZD-002-145W	XJ-TS-002-145V XJ-TS-002-145W	XJ-DG-000-046	XJ-QS-000-046
				XJ-DG-001-110	XJ-QS-001-110
				XJ-DG-002-154	XJ-QS-002-005
				XJ-DG-002-155	XJ-QS-002-154
				XJ-DG-002-212	XJ-QS-002-155
					XJ-QS-002-212

SANTANA

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-001-208	XJ-QS-001-102
				XJ-DG-002-143	XJ-QS-001-103
					XJ-QS-001-208
					XJ-QS-002-143
					XJ-QS-002-305

SUBARU

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-118R XJ-XH-001-118.34	-	-	-	-

HONDA

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-91	-	-	-	-

LANDWIND

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#		XJ-ZD-002-127	-	-	-

ZOTYE

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-96	-	-	-	-

LEAPAARD

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-113 XJ-XH-001-113A XJ-XH-001-113B	XJ-ZD-002-120A XJ-ZD-002-122 XJ-ZD-002-122A XJ-ZD-002-145	XJ-TS-001-113 XJ-TS-001-113A XJ-TS-001-113B XJ-TS-002-122A XJ-TS-002-145	XJ-DG-000-046	XJ-QS-000-046 XJ-QS-002-005



BEIJING JEEP

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-109B	-	XJ-TS-002-109B	XJ-DG-000-046 XJ-DG-000-300-1 XJ-DG-000-307 XJ-DG-000-315 XJ-DG-001-110 XJ-DG-001-132 XJ-DG-001-212-3 XJ-DG-001-3-100 XJ-DG-001-300-1 XJ-DG-001-307 XJ-DG-001-308 XJ-DG-001-309 XJ-DG-001-N/A XJ-DG-002-093 XJ-DG-002-112 XJ-DG-002-117-2 XJ-DG-002-132 XJ-DG-002-132-1 XJ-DG-002-154 XJ-DG-002-155 XJ-DG-002-210 XJ-DG-002-212 XJ-DG-002-212-1 XJ-DG-002-212-2 XJ-DG-002-212-3 XJ-DG-002-308	XJ-QS-000-046 XJ-QS-000-300-1 XJ-QS-000-307 XJ-QS-000-315 XJ-QS-001-110 XJ-QS-001-132 XJ-QS-001-212-3 XJ-QS-001-3-100 XJ-QS-001-300-1 XJ-QS-001-307 XJ-QS-001-308 XJ-QS-001-309 XJ-QS-001-N/A XJ-QS-002-093 XJ-QS-002-112 XJ-QS-002-117-2 XJ-QS-002-132 XJ-QS-002-132-1 XJ-QS-002-154 XJ-QS-002-155 XJ-QS-002-210 XJ-QS-002-212 XJ-QS-002-212-1 XJ-QS-002-212-2 XJ-QS-002-212-3 XJ-QS-002-308

GREAT WALL

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-112.6 XJ-XH-001-118 XJ-XH-001-118H XJ-XH-001-119.5 XJ-XH-002-118 XJ-XH-002-135	XJ-ZD-002-118 XJ-ZD-002-135	XJ-TS-001-112.6 XJ-TS-001-118 XJ-TS-002-118 XJ-TS-002-135	XJ-DG-002-300 XJ-DG-002-301	XJ-QS-002-300 XJ-QS-002-300-1 XJ-QS-002-301

BAIC

Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-118A XJ-XH-002-109 XJ-XH-001-108B XJ-XH-002-118B	XJ-ZD-002-118A XJ-ZD-002-118B	XJ-TS-002-118A XJ-TS-002-109 XJ-TS-002-145W XJ-TS-001-108B XJ-TS-002-118B XJ-TS-002-151B XJ-TS-001-127.2 XJ-TS-002-151C	-	-

JMC					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-108.8 XJ-XH-001-118A	XJ-ZD-002-125A XJ-ZD-002-127A	XJ-TS-001-108.8 XJ-TS-001-118A XJ-TS-002-125A	XJ-DG-002-313	XJ-QS-001-111 XJ-QS-001-314 XJ-QS-002-313

SSANGYONG					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-128.65	XJ-ZD-002-128.65	XJ-TS-002-128.65	XJ-DG-002-116 XJ-DG-002-117	XJ-QS-002-116 XJ-QS-002-117

FOTON					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-128.65	XJ-ZD-002-125A XJ-ZD-002-128.65	XJ-TS-002-125A XJ-TS-002-128.65	-	-

CHERY					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-113X XJ-XH-001-116	XJ-ZD-002-145.4	XJ-TS-002-145.4 XJ-TS-001-113X	-	-

ROEWE					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-002-117-1 XJ-DG-001-100-1	XJ-QS-002-117-1 XJ-QS-001-100-1

DFAC					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-001-94.7	XJ-ZD-002-120A XJ-ZD-002-122A	-	-	-

SAIC					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	XJ-ZD-002-145.4	XJ-TS-002-145.4	-	-

WULING					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-101 XJ-XH-002-109	-	XJ-TS-002-109	-	-

CHANGAN					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	XJ-XH-002-111 XJ-XH-001-91.6	-	-	-	-

FODAY					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	XJ-ZD-002-122A XJ-ZD-002-120A	-	-	-

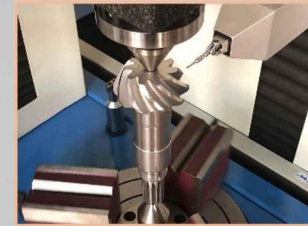
HAWTAI					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	-	-	XJ-DG-000-046	XJ-QS-000-046

JAC					
Style	L.S.D	AT Locker	Electric Locker		Air Locker
			helical gear	Planetary gear	
Parts NO#	-	XJ-ZD-002-122J	-	-	-

ADVANTAGE SERVICE

CROWN & PINION

- ODM & OEM ability
- Free drawing design
- Package & logo customization



CNC ANALYSIS

We have the capability to design various tooth profiles, supporting any modification to tooth width, modulus, taper etc.



CONTACT TESTING

We conduct contact tests on gears through three-coordinate positioning to ensure perfect occlusion positions and contact areas.



HEAT TREATING

We have our own heat treatment center, which strictly controls the temperature around the clock and ensures the reproduction of high-quality products.



CONTOUR GEAR

Integration of mass production and finishing processing. Tests have proven that equal-ratio shrink gears last longer, have less friction, and are virtually silent.

DANA			
Suit for	OE Number	Ratio	Tooth Count
D30	D30-538	5.38	8-43
	D30-410R	4.10	10-41
D35	D35-373	3.73	11-41
	D35-355	3.55	11-39
	D35-411	4.11	9-37
D44	D44-27/23064	4.27	11-47
	D44-331 23592X	3.31	13-43
	D44-589	5.89	9-53
	D44-373 GM8.5	3.73	11-41
	D44-354	3.54	13-46
	D44-409	4.09	11-45
	D44-513	5.13	8-41
	D44-455	4.55	11-50
	D44-307	3.07	14-43
	D44-392	3.92	12-47
	D44-489	4.89	9-44
D50	D44-538A	5.38	8-43
	D50-538	5.38	8-43
D70	D70-586	5.85	7-41
	D70-410	4.10	10-41
	D70-488	4.88	8-39
	D70-354	3.54	13-46
	D70-373	3.73	11-41
	D70-513	5.13	8-41
	D70-456	4.56	9-41
	D70-1-410	4.10	10-41
D60	D60-513R	5.13	8-41
	D60-410	4.10	10-41
	D60-456	4.56	9-41
D80	D80-354	3.54	13-46
	D80-488	4.88	8-39
D75	D75-410	4.10	10-41
284	BA402071-X	4.10	10-41
	BA402073-X	5.37	8-43
	BA402104-X	4.62	8-37

BMW

Suit for	Model	Ratio	Tooth Count
F30	316i, 318i, 320i	3.08	13-40
		3.15	13-41
F18	all	3.23	13-42
		3.38	13-44
		3.46	13-45

DODGE

Suit for	OE Number	Ratio	Tooth Count
SPRINTER	6023502539/A9043500039	4.37	8-35

GM

Suit for	OE Number	Ratio	Tooth Count
GM10	GM10-410	4.10	10-41
	GM10-342A	3.42	12-41
	GM10-373	3.73	11-41
	GM10-308	3.08	13-40
GM7.5	GM7.5-373	3.73	11-41
	GM7.5-410	4.10	10-41
	GM7.5-342A	3.50	12-42

FORD

Suit for	OE Number	Ratio	Tooth Count
6600	C5NN-4610E	5.28	7-37
	SHORT	5.28	7-37
F350	40958S6AU 121H	4.56	9-41
	40957 S6AU079H	5.13	8-41
	S/N5310	4.10	10-41
F1-500	F150 F250	3.73	11-41
	F150 F250	4.44	9-40

MACK

Suit for	OE Number	Ratio	Tooth Count
Z39	24KH1956B	1.21	14-17
Z10	24KH1901	1.46	13-19
Z43	24KH1939	1.06	16-17
	24KH1917A	1.21	14-17
	24KH1940A	1.46	13-19

RANAULT

Suit for	OE Number	Ratio	Tooth Count
TRAFLC	77.02.089.475	3.82	11-42

LADA

Suit for	OE Number	Ratio	Tooth Count
LADA	2103 2402020	3.73	11-41
	2106 2402020	3.90	11-43
	2102 2402020	4.44	9-40
		4.78	9-43
		5.13	8-41

GAZ

Suit for	OE Number	Ratio	Tooth Count
GAZ	2217-2402165-20	4.56	9-41
	3302-2402165-10	5.12	8-41
	3207	5.12	8-41



BENZ

Suit for	OE Number	Ratio	Tooth Count
HL6	9483531710	3.07	13-40
-	355.350.2939	1.20	24-29
	904.350.0039	4.38	8-35

VW

Suit for	OE Number	Ratio	Tooth Count
BR2LOBX	081-517-143-2	5.14	7-36
	081-517-141	4.88	8-39

FIAT

Suit for	OE Number	Ratio	Tooth Count
Long Gear	44980608	3.91	12-47
	5123460	3.35	14-47
Short Gear	49980908	3.91	12-47
		3.35	14-47
1600		4.10	10-41

IVECO

Suit for	OE Number	Ratio	Tooth Count
R3		5.71	7-40
R8	764984	5.13	8-41
R9	769248	5.13	8-41
R10	19203	4.78	9-43
R11	4715454	5.00	7-35
R12	7164991	4.56	9-41



TOYOTA

Suit for	OE Number	Ratio	Tooth Count
HILUX	41201-39696	4.88	8-39
	41201-87329	5.85	7-41
	41201-80492	4.11	9-37
	41201-29536	4.55	9-41
	41201-39536	4.10	10-41
	41201-80181	4.30	10-43
	41201-80204	4.30	10-43
DYNA	41201-39495	6.83	6-41
VIGO	41201-80224	3.58	12-43
	41201-79095	3.58	12-43
		4.30	10-43
RYNO	41201-39495	6.50	6-39
LAND CRUISER	41201-69255	4.10	10-41
	41201-69235	4.10	10-41
	41201-69815	4.30	10-43
	41201-69166	4.11	9-37
	41201-69166	3.70	10-37
	41201-69166	3.70	10-37
RINO SAURUS	41201-39495S	6.83	6-41
QP	41201-69815	4.30	10-43

NISSAN

Suit for	OE Number	Ratio	Tooth Count
CMB80	38110-Z5000	5.71	7-40
TRUCK	38110-90708	5.57	7-39
1TON	38100-1HW01	4.88	8-39
	38100-4024	4.11	9-37
UD	38110-90570	6.50	6-39
	38110-90116	6.83	6-41
	38110-90115	6.16	6-37
D22	38110-VW770	4.88	8-39
	38110-VW770	4.63	8-37
D21	38100-F4025	4.27	11-47
	38110-90502	6.83	6-41
Rear Axle	38110-90116/90404	6.83	6-41
	38110-90501	7.40	5-37
	38110-90704	6.16	6-37
	38110-90706	5.85	7-41
	38110-90708	5.57	7-39
	38110-90379	5.57	7-39
	38110-90007	5.57	7-39
	38110-90477	6.50	6-39
	38110-90503	6.50	6-39
	38110-90132	6.16	6-37
	38112-T9000	5.57	7-39
	38101-J7300		
	38110-90476	6.83	6-41
	38110-90369/90105	6.83	6-41
	38110-90475	7.40	5-37
Front Axle	38110-90703	6.16	6-37
	38110-90705	5.85	7-41
	38110-90707	5.57	7-39
	38110-90378	5.57	7-39
	38110-90006	5.57	7-39
	38110-90211	6.50	6-39
	38110-90115	6.16	6-37

HINO			
Suit for	OE Number	Ratio	Tooth Count
DUTRO	41221-37310	6.83	6-41
	41203-1980	4.88	8-39
FB	41203-2190	5.85	7-41
	41203-2270	6.14	7-43
500	41201-2960	6.14	7-43
	41201-3790	5.85	7-41
	41201-3040/4040	6.42	7-45
	41201-4020	6.42	7-45
	41201-3070	6.42	7-45
KM	41203-1592	4.85	7-34
	41203-1512	5.85	7-41
TRUCK	41201-1101	6.83	6-41
	41203-1592	4.85	7-34
	41203-1512	5.85	7-41
	41201-2250	5.85	7-41
	41201-3750	5.85	7-41
	41221-2470/4121-2960	6.14	7-43
	41201-1180	6.14	7-43
	41221-4360	6.42	7-45
HM	41221-37310	6.83	6-41
EM100	41201-1163	5.42	7-38
LOHAN	41201-4110	5.85	7-41
ZS700	41201-2560	6.14	7-43
H07C	41203-1811	6.28	7-44
125HT	41201-80209	6.42	7-45
FM226	41201-1382/1381	6.42	7-45
HEAVY TRUCK	41201-1080	6.57	7-46

SUZUKI

Suit for	OE Number	Ratio	Tooth Count
APV	27310-61J00	5.37	8-43
	27310-60K00	4.30	10-43
CARRY	ST90	5.14	7-36
	ST100	5.13	8-41
	ST30	5.57	7-39

DAIHATSU

Suit for	OE Number	Ratio	Tooth Count
DAIHATSU	41201-87613	3.54	11-39
	41201-87614	3.36	11-37
	41201-87615	3.36	11-37
	41201-69167	4.11	9-37
	41201-87329	5.85	7-41
	41201-87329	5.57	7-39
	41201-87329	6.83	6-41
	41201-87327	5.57	7-39

MAZDA

Suit for	OE Number	Ratio	Tooth Count
MAZDA	6C080	6.57	7-46
	6C080	6.14	7-43

HYUNDAI

Suit for	OE Number	Ratio	Tooth Count
HYUNDAI	DYMOS	6.66	6-40

MITSUBISHI

Suit for	OE Number	Ratio	Tooth Count
PS136	ML224325	6.66	6-40
	ML224329	6.33	6-38
TRITON	3512A102	4.63	11-51
	MR179199	4.63	11-51
	3512A194	4.63	11-51
	3512A196	4.63	11-51
	3512A043	4.63	11-51
L300	MB241981	5.28	7-37
	MB241981S	5.71	7-40
L200	MB831031	4.88	8-39
T120S	MB527152	5.28	7-37
GANJO	12020-42000	6.66	6-40
	12020-88020	6.66	6-40
CANTER	MB161193/MB161194	6.66	6-40
	MCB63591/MB863590	6.16	6-37
	MC835116/MB835115	6.16	6-37
	MB005253/MB005252	6.66	6-40
	MC834456	5.28	7-37
	MB308042	4.88	8-39
	MC892178	5.71	7-40
CQ637	ME517479	6.16	6-37
FM527	MC809467	7.50	6-45
	MC809496	7.50	6-45
002L	MB831031	4.88	8-39
8DC9	12020-42000	6.66	6-40
4D35		6.66	6-40



MITSUBISHI

Suit for	OE Number	Ratio	Tooth Count
PS190	MC839938	6.66	6-40
	MC839939	7.16	6-43
	MC817479	6.16	6-37
PS220	MC804124	6.66	6-40
	MC804120	6.66	6-40
FUSO	MC809467	7.50	6-45
	MC809464	7.50	6-45
	MC834885	6.66	6-40
	MC834813	6.66	6-40
	MC809467/808508	7.50	6-45
	MC817479	6.16	6-37
	MC804118	6.16	6-37
	MC804122	6.16	6-37
	12020-55040	6.83	6-41
	12020-90040	6.83	6-41
	MC809496	7.50	6-45
	MC809464/808505	7.50	6-45
	MC834456	5.28	7-37
	MC863600	5.28	7-37
	MC827154	5.57	7-39
	MC892178	5.71	7-40
	MC808840	4.62	8-37
MC804124	6.66	6-40	
MC804120	6.66	6-40	
MC805654	4.88	8-39	
PS100	MB005252	6.16	6-37
	MB161192	6.66	6-40
PS120	MC835114	6.16	6-37
	MB863590	6.66	6-40
PS125	MK617192	6.33	6-38
PS135	MC075640	6.66	6-40
	MC075640S	6.83	6-41
	MC075131	6.16	6-37
	MC075133	6.16	6-37

ISUZU			
Suit for	OE Number	Ratio	Tooth Count
FTR	41210-277-0	6.14	7-43
	41210-277-0	5.57	7-39
	1-41210-276-0	6.50	6-39
	1-41210-061-1	6.50	6-39
	1-41210-062-2	6.50	6-39
SBR/FBR	1-41210-208-1	5.85	7-41
	8-97023-310-0	6.14	7-43
TFR	8-97065-093	4.55	9-41
	8-97065-093	3.90	11-43
	8-97063-573-0	4.10	10-41
	8-97039-251-0	4.30	10*43
	8-97065-573-0	3.90	11*43
CXM	1-41210-460-0	7.50	6-45
CXZ	1-41210-184-0/18TH	7.50	6-45
	1-41210-039-0/18TH	7.50	6-45
	1-41210-471-0	7.50	6-45
D10R	1-41210-293-0	7.16	6-43
	1-41210-294-0	7.16	6-43
D10F	1-41210-452-0	6.83	6-41
	1-41210-473-0	6.83	6-41
	1-41210-308-0	6.14	7-43
	1-41210-274-0	6.42	7-45
	1-41210-287-0	6.42	7-45
TRUCK	1-41210-408-0	6.14	7-43
KBZ	8-94225-258-0	4.55	9-41
D-MAX		4.88	8-39
		3.73	11-41
SBR BIC		6.14	7-43
		5.85	7-41
		6.83	6-41

ISUZU			
Suit for	OE Number	Ratio	Tooth Count
NPR	8-97092-126-0	6.14	7-43
	8-97035454-0	5.85	7-41
	8-97319161-0	5.85	7-41
	8-97319161-0	5.57	7-39
	8-97319161-0	6.16	6-37
	8-97320103-0	6.14	7-43
	8-97320103-0	4.88	8-39
	8-97320103-0	5.37	8-43
	8-97320103-0	6.83	6-41
	1-41210-485-0	5.85	7-41
	8-97083-126-0	5.85	7-41
	8-97047092-1	6.83	6-41
	8-97035455-0	6.14	7-43
	8-97035454-0	5.57	7-39
	8-97035454-0	6.16	6-37
NMR	6-41210 530-0	5.85	7-41
	6-41210 531-0	6.14	7-43
NKR	8-97047-168	6.50	6-39
	8-97047-092-1	6.83	6-41
	8-972091680	6.50	6-39
		4.10	10-41
		3.90	11-43
FSR		4.56	9-41
	1-41210-501-0	4.75	8-38
	1-41210-212-0	4.75	8-38
NQR	8-97023126-0	5.85	7-41
	8-97174099-0	5.12	8-41
	8-97083126-0	5.85	7-41
	8-97083126-0	6.14	7-43
	8-97083126-0	6.50	6-39
	8-97083126-0	5.57	7-39
	8-97174099-0	5.13	8-41

DIFFERENTIAL ASSY

#Advantage Service

- ODM & OEM ability
- Free drawing design
- Package & logo customization

Differential Assy



Differential Assy



TOYOTA 114

- Axle:Rear
- Suit for:Hilux, Pickup, Hiace
- Axle Spline:30T
- Speed Ratio:8-39、 8-41、 9-41、 10-41



TOYOTA 115

- Axle:Rear
- Suit for:Hilux, Pickup, Hiace
- Axle Spline:30T
- Speed Ratio:10-41、 10-43、 11-43、 12-43



TOYOTA LC

- Axle:Rear
- Suit for:Land Cruiser
- Axle Spline:30T
- Speed Ratio:8-39、 9-41、 10-41、 10-43、 11-43、 12-43



TOYOTA GRACE

- Axle:Rear
- Suit for:Grace
- Axle Spline:30T
- Speed Ratio:8-39、 9-41、 10-41、 10-43、 11-43、 12-43



TOYOTA

- Axle:Front
- Suit for:Toyota all series(to1990)
- Axle Spline:30T
- Speed Ratio:8-39、 9-41、 10-41、 10-43、 11-43、 12-43



ISUZU NPR

- Axle:Rear
- Suit for:NPR
- Axle Spline:19T、 20T、 23T
- Speed Ratio:6-37、 7-39、 7-41、 7-43、 8-39、 8-43



ISUZU TFR

- Axle:Rear
- Suit for:TFR
- Axle Spline :17T
- Speed Ratio:9-41、 10-41



ISUZU D-MAX

- Axle:Rear
- Suit for:D-MAX
- Axle Spline:26T
- Speed Ratio:8-39、 9-41、 10-41、 11-41



JAGUAR

- Axle:Rear
- Suit for:Jaguar
- Axle Spline:10T
- Speed Ratio:6-35、 6-41、 7-41、 8-43、 9-39



HINO 500

- Axle:Rear
- Suit for:Hino 500
- Axle Spline:34T
- Speed Ratio:7-43、 7-41、 7-45



MITSUBISHI PS 100

- Axle:Rear
- Suit for:PS100
- Axle Spline:18T
- Speed Ratio:6-37、 6-40、 7-37、 7-40、 8-39



MITSUBISHI PS 120

- Axle:Rear
- Suit for:PS120
- Axle Spline:18T、 20T
- Speed Ratio:6-37、 6-40、 7-37、 7-40、 8-39



MITSUBISHI PAJERO

- Axle:Rear
- Suit for:Pajero
- Axle Spline:28T
- Speed Ratio:8-39



JAC

- Axle:Rear
- Suit for:6782
- Axle Spline:16T、 27T
- Speed Ratio:6-38、 7-37、 7-40、 8-39、 9-39

Limited Slip & Locker Differential Assy

If you need, we can also provide you with limited slip differential assy or electric locker differential assembly design.

