



# TXA - Sun Gear

A sun gear is the central, fixed gear in a planetary gear system. It is surrounded by and meshes with multiple planet gears, which rotate around it. This configuration is key for providing compact and efficient torque transmission and speed control in transmissions.

Part No.	DESCRIPTION
4595567	GEAR-SUN
6156330	GEAR-SUN
1397650	24 Teeth Sun Gear
4866176	GEAR-SUN
5896652	20 Teeth Final Drive Sun Gear
4171923	24 Teeth Final Drive Sun Gear
2904133	332.99mm Outer Diameter Steel Sun Gear
1154879	332.97mm Outer Diameter Steel Sun Gear
7T7381	Gear-Sun
6198882	Swing Drive Sun Gear
2453820	367.17mm Outer Diameter Steel Sun Gear
2542328	300.10mm Outer Diameter Steel Sun Gear
2768185	240.59mm Outer Diameter Steel Sun Gear
2567177	333.71mm Outer Diameter Steel Sun Gear
5479334	250.5mm Inner Diameter Sun Gear
2453520	22 Teeth Final Drive Sun Gear
4566047	85mm Diameter Disc Shaft
9P9168	Gear-Sun
5204407	Gear-Sun
2904125	262.77mm Outer Diameter Steel Sun Gear
1407087	GEAR-SUN
1407124	43 Teeth Transmission Planetary Sun Gear
4171921	18 Teeth Final Drive Sun Gear
9W9133	204.92mm Outer Diameter Steel Sun Gear
1154877	262.75mm Outer Diameter Steel Sun Gear
4448382	GEAR-SUN
9P3471	198.28mm Outer Diameter Steel Sun Gear

Part No.	DESCRIPTION
3146956	Gear-Sun
7G7610	64 Internal Teeth Planetary Transmission Ring Gear
5661415	GEAR-SUN
9G8637	11 Number of Teeth Sun Gear
4582765	18 Teeth Final Wheel Drive Sun Gear
2725600	44 x 55 Teeth Transmission Planetary Sun Gear
3708769	63 Internal Spline Teeth Sun Gear
6T7880	315.75mm Outer Diameter Steel Sun Gear
3541305	18 x 39 Teeth Final Drive Planetary Sun Gear
5202447	GEAR AS-SUN
2344252	Gear-Sun
4258743	18 Teeth Sun Gear
8E9565	Transmission Planetary Sun Gear
1416777	Gear-Sun
1521706	GEAR SUN
3576955	293.46mm Outer Diameter Sun Gear
9V3582	Gear-Sun
1628304	182.82mm Outer Diameter Steel Sun Gear
2177844	GEAR-SUN
2937356	GEAR-SUN
9W3373	152.65mm Outer Diameter Forged Steel Sun Gear
3009604	Shaft-Sun Gear
1914916	Shaft-Sun Gear
6Y5952	Gear Assembly-Sun
2453515	22 x 49 Teeth Final Drive Sun Gear
3T1064	184.47mm Outer Diameter Steel Sun Gear

Part No.	DESCRIPTION
2312240	13 Teeth Winch Drive Sun Gear
2802135	48 x 63 Teeth Transmission Planetary Sun Gear
4665109	42 Teeth Final Drive Sun Gear
4894480	15 Teeth Sun Gear
1362923	20 Teeth Final Drive Sun Gear
4665108	48 x 38 Teeth Final Drive Sun Gear
4605364	20 Teeth Final Drive Planetary Sun Gear
4913938	GEAR-SUN
3798669	14 Teeth Planetary and Brake Sun Gear
3208223	156.64mm Outer Diameter Steel Sun Gear
1597448	153.91mm Outer Diameter Steel Sun Gear
1407059	194.54mm Outer Diameter Steel Sun Gear
1994545	21 Teeth Final Drive Sun Gear
1394130	15 Teeth Final Drive Planetary Sun Gear
6341860	37 Teeth Sun Gear Inner Hub
2T3251	12 Teeth Sun Gear
5125722	GEAR-SUN
1407048	Planetary Sun Gear
4527412	Gear-Sun
2802139	44 Teeth Transmission Planetary Sun Gear
5799687	GEAR-SUN
1484579	22 Teeth Final Drive Sun Gear
9G9110	198.62mm Outer Diameter Steel Sun Gear
7S4497	212.75mm Outer Diameter Steel Sun Gear
3277185	GEAR-SUN
3T5929	18 Teeth Final Drive Sun Gear
7Y0234	GEAR SUN
6368178	Transmission Planetary Sun Gear
2698180	143.39mm Outer Diameter Steel Sun Gear
6G8672	19 Teeth Sun Gear
5096485	94.22mm Outer Diameter Steel Sun Gear
5S6972	Sun Gear
7Y1470	21 Teeth Final Drive Sun Gear
1646476	Cat® Steel Sun Gear
4251713	Gear-Sun
5204405	Gear-Sun
1453963	15 Teeth Swing Drive Sun Gear
9W2129	GEAR
4E2165	18 x 35 Teeth Final Drive Sun Gear
4245167	103.75mm Outer Diameter Steel Sun Gear
1484467	151.22mm Outer Diameter Steel Sun Gear
9G5835	GEAR
1709060	60 Teeth Planetary Transmission Ring Gear
3918925	18 x 49 Teeth Final Drive Planetary Sun Gear
7G1146	55 Teeth Transmission Planetary Sun Gear
4527437	Gear-Sun
3876414	Sun Gear-Primary
9G9114	37 Number of Teeth Sun Gear

Part No.	DESCRIPTION
9G0326	81 Teeth Planetary Transmission Ring Gear
2527781	169.46mm Outer Diameter Steel Sun Gear
2802137	169.46mm Outer Diameter Forged Steel Sun Gear
9W4950	44 x 52 Teeth Transmission Planetary Sun Gear
3896398	18 x 49 Teeth Final Drive Sun Gear
2942719	Gear-Sun
2370972	151.80mm Outer Diameter Steel Sun Gear
2312281	GEAR-SUN
1757376	GEAR-SUN
3882661	GEAR-SUN
3677422	Shaft-Sun Gear
5337542	GEAR
9W4706	GEAR-SUN
3332929	21 Teeth Final Drive Sun Gear
2076936	202.46mm Outer Diameter Steel Sun Gear
5839032	Sun Gear
9D0127	19 x 49 Teeth Final Drive Sun Gear
1167711	18 Teeth Sun Gear
6062493	18 x 49 Teeth Final Drive Sun Gear
4866173	GEAR-SUN
4E2138	Gear-Sun
3T3072	141.78mm Outer Diameter Steel Sun Gear
4680638	97mm Outer Diameter Final Drive Sun Gear
5889321	18 x 49 Teeth Final Drive Sun Gear
2725601	Transmission Planet Gear
1914914	Shaft-Sun Gear
5365248	Gear Assembly-Sun
4E3637	19 x 49 Teeth Final Drive Sun Gear
8R2536	GEAR SUN
2183173	18 Teeth Final Wheel Drive Sun Gear
2543963	18 x 30 Teeth Final Drive Planetary Sun Gear
7Y1491	Gear-Sun
5418722	Gear-Sun
2934389	GEAR-SUN
1434918	18 x 28 Teeth Final Drive Planetary Sun Gear
4527418	Gear-Sun
2213337	GEAR-SUN
8D1669	135.51mm Outer Diameter Steel Sun Gear
1540854	75mm Diameter Sun Gear Shaft
1362922	19 Teeth Final Drive Sun Gear
2819323	130.37mm Outer Diameter Steel Sun Gear
1356151	Shaft-Sun Gear
2674606	GEAR SUN
3T5928	24 x 38 Teeth Final Drive Sun Gear
2065794	Drivetrain Sun Gear
9W9131	18 Teeth Sun Gear
9D4415	GEAR

Part No.	DESCRIPTION
7D6834	17 x 49 Teeth Final Drive Sun Gear
3677421	Shaft-Sun Gear
3117389	Transmission Planetary Sun Gear
2838004	45 Teeth Transmission Planetary Sun Gear
1914915	Shaft-Sun Gear
3789530	17 Teeth Swing Drive Sun Gear
3608203	20 Teeth Final Drive Sun Gear
3630638	145mm Outside Diameter Sleeve Bearing
4691591	20 x 49 Teeth Final Drive Sun Gear
2T0201	Gear-Output Sun
2087635	36 Teeth Torque Converter Sun Gear
1484601	17 Teeth Swing Drive Sun Gear
9P3709	35 Number of Teeth Sun Gear
5080880	GEAR-SUN
2394203	18 Teeth Final Drive Sun Gear
1362897	22 Teeth Swing Drive Sun Gear
3332928	21 Teeth Final Drive Sun Gear
2613253	33 Teeth Transfer Sun Gear
6Y7270	38 Teeth Sun Gear
6020340	Sun Gear
1719283	GEAR-SUN
1686923	GEAR-SUN
2S7833	Gear-Converter Sun
8P7246	Gear Assembly-Sun
4555436	Gear Assembly-Sun
2618556	Gear-Sun
7G1379	14 Teeth Sun Gear
3233933	25 x 43 Teeth Transmission Sun Gear
5054782	GEAR-SUN
3P7564	207.64mm Outer Diameter Steel Sun Gear
3T3077	155.65mm Outer Diameter Steel Sun Gear
3626040	118.69mm Outer Diameter Steel Sun Gear
3P7563	173.08mm Outer Diameter Steel Sun Gear
1107216	24 Teeth Swing Drive Sun Gear
2361869	Gear-Sun
2361868	Gear-Sun
4187161	23 Teeth Swing Drive Sun Gear
2966190	20 Teeth Final Drive Sun Gear
8P7244	140.09mm Outer Diameter Steel Sun Gear
7S6836	40 Teeth Transmission Planetary Sun Gear
7Y1494	GEAR SUN
4894486	Sun Gear Shaft
2391249	Shaft-Sun Gear
1695590	Cat® Hardened Steel Sun Gear
6Y8202	36 x 48 Teeth Transmission Planetary Sun Gear
1362921	22 x 15 Teeth Final Drive Sun Gear
3565130	129.50mm Outer Diameter Steel Sun Gear
9U0971	17 Teeth Service Brake Sun Gear

Part No.	DESCRIPTION
3T4823	23 Teeth Differential Steering Drive Planet Gear
1325538	138.70mm Outer Diameter Steel Sun Gear
1873478	GEAR - SUN
8D3877	18 Teeth Final Drive Planetary Sun Gear
3T6995	26 Teeth Planetary Drive Sun Gear
1107050	GEAR-SUN
3P3059	42 Number of Teeth Sun Gear
4824507	GEAR-SUN
3134677	Gear Assembly-Sun
8V0756	GEAR
3P3096	51 Teeth Sun Gear
7S8971	28 x 35 Teeth Transmission Planetary Sun Gear
1686915	GEAR-SUN
4894488	14 Teeth Planet Gear
2391248	Shaft-Sun Gear
3220304	13 x 21 Teeth Final Drive Sun Gear
3306600	19 x 39 Teeth Final Drive Brake Sun Gear
1109262	171.27mm Outer Diameter Steel Sun Gear
9P5531	50 Number of Teeth Sun Gear
5505499	22T Sun Gear
4568268	118.69mm Outer Diameter Forged Steel Sun Gear
3332927	18 x 15 Teeth Final Drive Sun Gear
7T7141	GEAR-SUN
1915973	Shaft-Sun Gear
6T2965	16 Teeth Sun Gear
8P3134	28 x 55 Teeth Transmission Planetary Sun Gear
5652290	Transmission Sun Gear
1210026	30 Teeth Sun Gear
4E2134	Final Drive Sun Gear
3858870	60 Teeth Transmission Planetary Sun Gear
3052418	Gear Assembly-Sun
3060278	Gear Assembly-Sun
3134675	Gear Assembly-Sun
2134893	Gear-Sun
7T2524	152.65mm Outer Diameter Steel Sun Gear
2435387	25 Teeth Planet Gear
3P3060	50 Number of Teeth Sun Gear
4814621	28 Teeth Transmission Planetary Sun Gear
7G5571	GEAR-SUN
1645808	155.39mm Outer Diameter Steel Sun Gear
2802133	112.88mm Outer Diameter Steel Sun Gear
3721854	16 Teeth Sun Gear
7G1148	30 Number of Teeth Sun Gear
1695559	26 x 15 Teeth Final Drive Sun Gear
1912674	25 x 14 Teeth Final Drive Sun Gear
2343433	Gear Assembly-Sun
8D8638	17 Teeth Final Drive Planetary Sun Gear
2S7832	Reverse Sun Gear

Part No.	DESCRIPTION
1191097	18 x 37 Teeth Final Drive Sun Gear
1107231	18 Teeth Sun Gear
2966231	128.66mm Outer Diameter Steel Sun Gear
1958553	Shaft-Sun Gear
1912521	23 x 13 Teeth Final Drive Sun Gear
1022453	16 Teeth Sun Gear
2770398	GEAR-SUN
2232107	104.31mm Outer Diameter Steel Sun Gear
2966189	20 Teeth Final Drive Sun Gear
9P9031	126.44mm Outer Diameter Steel Sun Gear
3P8173	112.32mm Outer Diameter Steel Sun Gear
1354532	GEAR-SUN
2136196	Gear-Sun
3T7432	19 Teeth Planetary Drive Planet Gear
3P1666	Transmission Planetary Sun Gear
1484632	23 Teeth Sun Gear
1659142	32 Number of Teeth Sun Gear
1695589	123.32mm Outer Diameter Steel Sun Gear
1401642	Gear Assembly-Sun
1325546	116.39mm Outer Diameter Steel Sun Gear
3T6999	50 External Spline Teeth Sun Gear
6Y9713	Gear Assembly-Sun
2441516	17 Teeth Final Drive Sun Gear
4527384	Gear-Sun
3T3447	44 Teeth Transmission Planetary Sun Gear
1912683	92.64mm Outer Diameter Steel Sun Gear
7Y1430	91.49mm Outer Diameter Steel Sun Gear
3678368	23 Teeth Swing Drive Sun Gear
9G1918	34 Number of Teeth Sun Gear
2468757	25 x 41 Teeth Transmission Sun Gear
3646656	33 Teeth Planetary Sun Gear
5972419	GEAR-SUN
8E7838	35 Number of Teeth Sun Gear
7S8970	29 x 28 Teeth Transmission Planetary Sun Gear
3P0305	GEAR-SUN
1484600	17 Teeth Swing Drive Sun Gear
1362889	23 x 13 Teeth Swing Drive Sun Gear
3732924	Gear-Sun
9U3125	16 x 35 Teeth Drive Axle Sun Gear
7G1137	29 Teeth Transmission Planetary Sun Gear
8K5999	GEAR
5S7065	49 x 27 Teeth Transmission Planetary Sun Gear
3477247	Gear Assembly
1107232	GEAR-SUN
3789529	17 Teeth Swing Drive Sun Gear
2110058	Gear-Sun
2107305	Sun Gear Shaft
1655793	Gear-Sun

Part No.	DESCRIPTION
2P4523	47 x 45 Teeth Transmission Sun Gear
3P2983	32 Number of Teeth Sun Gear
7T9272	37 Internal Spline Teeth Sun Gear
6310629	29 Teeth Transmission Planetary Sun Gear
8E4086	101.93mm Outer Diameter Steel Sun Gear
4616161	95.32mm Outer Diameter Steel Sun Gear
6020301	Sun Gear
8K6282	103.24mm Outer Diameter Steel Sun Gear
6l6583	57.85mm Outer Diameter Steel Sun Gear
4650394	Gear
9W8437	88.62mm Outer Diameter Steel Sun Gear
6Y0061	42 Number of External Teeth Sun Gear
5052823	42 x 37 Teeth Transmission Planetary Sun Gear
2942718	GEAR-SUN
4l7463	20 Teeth Swing Drive Sun Gear
7T9369	50 Number of Teeth Sun Gear
2947962	48 External Involute Spline Teeth Sun Gear
3332989	56.31mm Outer Diameter Steel Sun Gear
7T9370	133.59mm Outer Diameter Steel Sun Gear
5103173	56.31mm Outer Diameter Forged Steel Sun Gear
9P7757	113.84mm Outer Diameter Steel Sun Gear
3801598	18 x 30 Teeth Drive Axle Sun Gear
6Y9076	24 Teeth Sun Gear
3332990	77.97mm Outer Diameter Steel Sun Gear
5676805	50 Teeth Transmission Planetary Sun Gear
5260602	17 X 44 Teeth Sun Gear
3858900	Gear-Sun
6Y9077	32 x 33 Teeth Differential Steering Drive Sun Gear
3T6936	GEAR-SUN
3858871	Gear-Sun
1695535	20 Teeth Swing Drive Sun Gear
2966186	21 Teeth Planet Gear
9G0328	Transmission Planetary Sun Gear
8S9185	33 Teeth Transmission Sun Gear
5935615	12 Teeth Sun Gear
8E8119	38 Teeth Transmission Drive Sun Gear
2450304	Gear-Sun
2244825	20 Teeth Planet Gear
9P8626	113.86mm Outer Diameter Steel Sun Gear
4187160	GEAR-SUN
5968480	GEAR-SUN
5676804	42 Teeth Transmission Planetary Sun Gear
8E9564	99.02mm Outer Diameter Steel Sun Gear
2P4522	40-33T Sun Gear
7G5593	38 Teeth Sun Gear
1695617	18 Teeth Swing Drive Sun Gear
6403732	33 Teeth Sun Gear

Part No.	DESCRIPTION
2450302	Gear-Sun
1655867	Final Drive Sun Gear
5181966	Sun Gear
2613128	26 Teeth Planet Gear
1484733	26 Teeth Swing Drive Planetary Planet Gear
9G0330	Transmission Planet Gear