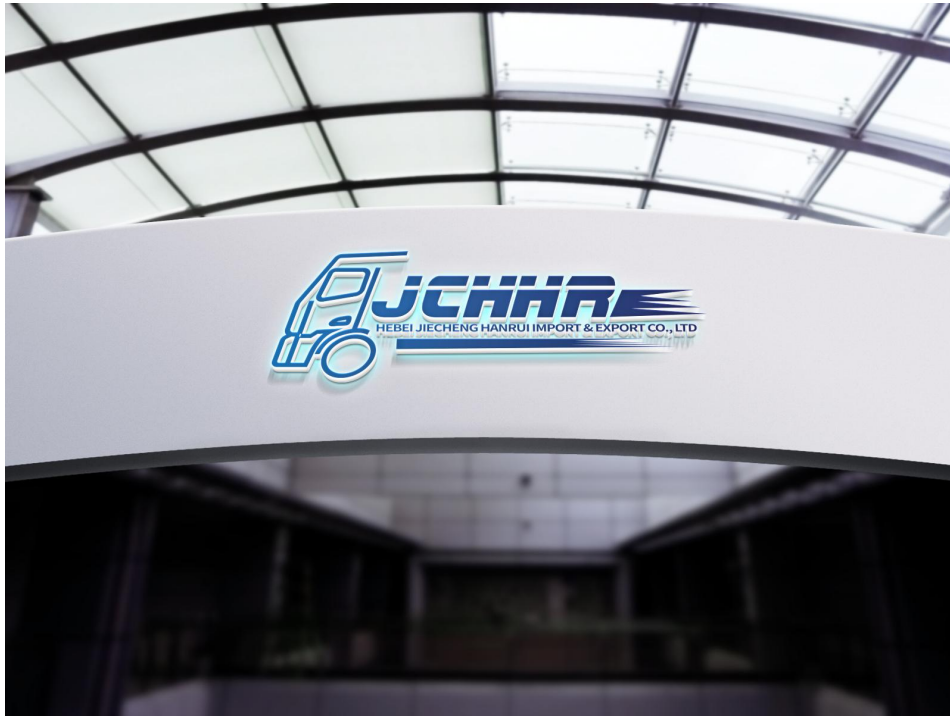




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# Factory Price Of Sinotruk Drive Axle Truck System Parts Price in 2023

No.	Application	Part Name	Part No.
1	Drive axle	Left brake shoe assembly- Drive Axle Truck	<a href="#">AZ9761451160</a>
2	Drive axle	Brake shoe assembly- Drive Axle Truck	<a href="#">711-50200-6880</a>
3	Drive axle	Right brake shoe assembly- Drive Axle Truck	<a href="#">AZ7117451221</a>
4	Drive axle	Slotted nut M100X1.5- Drive Axle Truck	<a href="#">712W90620-0092</a>



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5	Drive axle	Rear wheel hub assembly- Drive Axle Truck	812-35700-6130
6	Drive axle	Sensor bracket assembly- Drive Axle Truck	811W35440-5015
7	Drive axle	Wheel hub bearing housing (DU2133140)	812W93420-6097
8	Drive axle	ABS gear ring- Sinotruk Drive Axle Truck	812W35702-0001
9	Drive axle	O-ring- Sinotruk Drive Axle Truck	WG7117349101
10	Drive axle	M22X1. 5X82 wheel hub bolt- Sinotruk Drive Axle Truck	810W45501-0174
11	Drive axle	Oil seal assembly- Sinotruk Drive Axle Truck	WG7117329018
12	Drive axle	Clamping nut- Sinotruk Drive Axle Truck	810W90685-0303
13	Drive axle	Tapered roller bearing 31313- Sinotruk Drive Axle Truck	810W93420-0097
14	Drive axle	Brake air chamber 24/24 (total length 285)- Sinotruk Drive Axle Truck	812W50410-6886
15	Drive axle	Brake pad assembly- Sinotruk Drive Axle Truck	WG9100444150
16	Drive axle	Bolt with cylindrical head and hexagon socket	Q218B1690TF2
17	Drive axle	Left brake gap auto adjusting arm	WG7129450001



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18	Drive axle	Right brake clearance auto adjusting arm	<a href="#">WG7129450002</a>
19	Drive axle	Oil seal- Sinotruk Drive Axle Truck	<a href="#">201V96501-0574</a>
20	Drive axle	Combination oil seal assembly- Drive Axle Truck	<a href="#">WG9981320036</a>
21	Drive axle	Main pin shaft- Sinotruk Drive Axle Truck	<a href="#">WG4071415005</a>
22	Drive axle	Driving force tapered roller bearing	<a href="#">AZ400741710005</a>
23	Drive axle	O-ring- Sinotruk Drive Axle Truck	<a href="#">AZ9003070034</a>
24	Drive axle	Brake disc (Z3)- Sinotruk Drive Axle Truck	<a href="#">WG4071443003</a>
25	Drive axle	Clamping Nut- Sinotruk Drive Axle Truck	<a href="#">WG4075418015</a>
26	Drive axle	Wheel bearing unit- Sinotruk Drive Axle Truck	<a href="#">WG4071418068</a>
27	Drive axle	Thrust ring- Sinotruk Drive Axle Truck	<a href="#">WG4007410065</a>
28	Drive axle	Brake pad assembly- Sinotruk Drive Axle Truck	<a href="#">WG9100443050</a>
29	Drive axle	Large Washer- Sinotruk Drive Axle Truck	<a href="#">Q40208F31</a>
30	Drive axle	Large washers- Sinotruk Drive Axle Truck	<a href="#">Q40205</a>



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31	Drive axle	Flat washers- Sinotruk Drive Axle Truck	Q40106F31
32	Drive axle	Clevis pins- Sinotruk Drive Axle Truck	Q5006370
33	Drive axle	Active bevel gear inner bearing	810W32499-0192
34	Drive axle	Hexagon socket cheese head screws	Q218B0830
35	Drive axle	Half shaft	711W35502-0149
36	Drive axle	Hexagon head bolts	Q151C1225TF2
37	Drive axle	Spring washers	Q40312
38	Drive axle	Thrust bearing	WG4007410049
39	Drive axle	Spring washers	Q40314
40	Drive axle	Hexagon head bolts M8	ZQ150B0816
41	Drive axle	Spring washers	Q40308
42	Drive axle	Hexagon head bolts M18*1.5	ZQ151B1855TF2
43	Drive axle	Hexagonal thin nuts	Q351B14T15



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44	Drive axle	Hexagon head bolts M16*1.5	ZQ151B1660T32 F6
45	Drive axle	Front wheel bolts	WG9100410212
46	Drive axle	Hexagon head bolt M24*2	ZQ151B24155TF 6
47	Drive axle	Type 2 hexagon nuts M24*2	ZQ361B24T13F6
48	Drive axle	Hexagon head bolt M24*2	ZQ151B24205TF 6
49	Drive axle	Bolts	WG9925520696
50	Drive axle	Hexagon head bolt M16*1.5	ZQ151B16100
51	Drive axle	Washers	WG9725680030
52	Drive axle	Self-locking nuts	190003888459
53	Drive axle	Finger of drag linkage	WG9761450150
54	Drive axle	Video clip	WG9761450120
55	Drive axle	Roller sleeve	WG9761450121
56	Drive axle	Brake friction plate(410×220)	WG9761450185



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57	Drive axle	Rivet connection	WG9231340068
58	Drive axle	Bushing of the pin sleeve of the drag link	WG9761450151
59	Drive axle	Return spring pin	710W50211-0031
60	Drive axle	Pressure spring-Drive Axle Truck	810W97602-0893
61	Drive axle	Diaphragm spring brake air chamber L=220-Drive Axle Truck	WG9000360663
62	Drive axle	Right steering knuckle assembly- Drive Axle Truck	AZ4095410006
63	Drive axle	Main pin	WG4095415002
64	Drive axle	Drive tapered roller bearing	WG9925410090
65	Drive axle	Main pin cover assembly	AZ4007410061
66	Drive axle	O-ring O-ring seal	WG4007410069
67	Drive axle	Elastic locking hole gasket	Q43068
68	Drive axle	One-way O-ring for rotary steering knuckle	WG4095415011
69	Drive axle	Steering knuckle rod	WG4007410031



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70	Drive axle	Front wheel hub assembly (ABS)- Drive Axle Truck	<a href="#">AZ4075410040</a>
71	Drive axle	O-ring for axle-Drive Axle Truck	<a href="#">WG4095415044</a>
72	Drive axle	Tapered Roller Bearings	<a href="#">WG9100032314</a>
73	Drive axle	Tapered Roller Bearings	<a href="#">WG9100032311</a>
74	Drive axle	Thrust ring	<a href="#">WG4095415035</a>
75	Drive axle	Clamping nuts	<a href="#">WG4095415012</a>
76	Drive axle	Brake Drum	<a href="#">WG4075450001</a>
77	Drive axle	Front wheel hub assembly	<a href="#">AZ4075410042</a>
78	Drive axle	ABS Gear Ring	<a href="#">WG4095415009</a>
79	Drive axle	Front Hub	<a href="#">WG4075410045</a>
80	Drive axle	Wheel Bolt	<a href="#">WG9100410104</a>
81	Drive axle	Left brake camshaft-Drive Axle Truck	<a href="#">WG4075450055</a>
82	Drive axle	Brake automatic clearance adjustment lever-Drive Axle Truck	<a href="#">WG4075450061</a>



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83	Drive axle	Brake friction pad (410×160)	<a href="#">WG4075450160</a>
84	Drive axle	Right brake camshaft-Drive Axle Truck	<a href="#">WG4075450056</a>

## **Parts Of Drive Axle Truck And Their Functions**

The drive axle is a critical component of the heavy-duty truck's powertrain system. It transfers the power generated by the engine to the wheels, providing the necessary torque required to move the truck. The drive axle assembly consists of several components, including the differential, axle shafts, gears, and bearings.

### **1. Differential**

The differential is a complex mechanism that allows the drive wheels to rotate at different speeds, enabling the truck to make turns without causing undue stress on the drivetrain. The differential uses a series of gears, typically hypoid gears, to allow for different speeds while keeping the wheels in sync.

### **2. Axle Shafts**

The axle shafts are a critical component of the drive axle assembly, and they transmit power from the differential to the drive wheels. Heavy-duty truck axle shafts are made of high-strength materials like chromoly steel or hardened alloy steel to endure the strain required for the transfer of power.

### **3. Gears**

Gears are an essential part of the drive axle assembly and are responsible for transmitting power at different speeds from the engine to the wheels. Heavy-duty truck drive axles may have different gear ratios depending on their intended usage. For instance, a truck meant for heavy-duty hauling applications may have a lower gear ratio for increased torque, while a truck intended for long-haul transportation may have a higher gear ratio for better fuel efficiency.





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#### 4. Bearings

Bearings are an essential part of any moving machinery, and a heavy-duty truck drive axle is no exception. The bearings keep the gears and bearings in place and reduce friction between them, making them last longer and perform better.

#### 5. Yokes and Flanges

The drive axle assembly features yokes and flanges that connect the drive shaft to the differential and the wheels. These parts allow for smooth and synchronized movement between the different components of the drive axle assembly.

#### 6. Seals and Gaskets

Seals and gaskets are critical components of the drive axle assembly that prevent lubricant leaks. These parts protect the gears, bearings, and other components from excessive wear and tear due to insufficient lubrication.

- In conclusion, the drive axle assembly is a complex mechanism with many critical components that are necessary for a heavy-duty truck to perform correctly. These parts include the differential, axle shafts, gears, bearings, yokes, flanges, seals, and gaskets. Regular maintenance of these components is necessary for the longevity, safety, and performance of the truck.
- Following the manufacturer's recommendations on servicing intervals is important to ensure that these parts are functioning correctly. Any damage or concern with these parts should be promptly addressed by a qualified technician to avoid further damage to the truck.

#### *Good Feedback of Drive Axle Truck*

**Economy:** The ultra-wide range of low fuel consumption and high torque of the engine, the high performance and high input torque of ZF transmission, the high transmission efficiency and low gear ratio of the drive axle, and the low wind resistance of the cab enable the truck to maintain the tolerance of low fuel consumption driving and achieve unparalleled driving comfort.

**Reliability:** The original MAN TG technology, the same product design, production and assembly process, as well as the application of the important supporting parts of



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the engine and the world's top components of the chassis, jointly ensure the high reliability of the whole vehicle.

**Safety:** The truck has the active and passive safety of the world's top heavy truck.

**Comfort:** high-performance shift operation and pneumatic steering wheel adjustment, large-span non-leaf spring, optimized full-floating cab suspension, air seat with lumbar cushion.

- Sincere to customer and in good faith of quality is our forever followed motto.
- It's the basement to be a human and on business.
- We take al responsibility for our products and service sincerely.