

DRIVELINES





ALL-MAKES HEAVY-DUTY DRIVELINES

Alliance Truck Parts has more than 50 product lines that serve the commercial transportation industry with reliable new and remanufactured parts and accessories for all makes and all models¹ to keep trucks and buses on the road. All Alliance Truck Parts meet or exceed OES specifications for quality, fit and finish and are backed by a nationwide warranty², which means you don't have to trade quality for price.

WARRANTY

Alliance truck parts are backed by a 1-year/unlimited-mile standard warranty. Additional warranty coverage may apply where specified.

Illustrations and photographs used in this catalog may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalog is subject to change without notice.

¹For nearly all heavy-duty truck makes and models. | ²See warranty for complete details and limitations.



1	
•	

DRIVELINES

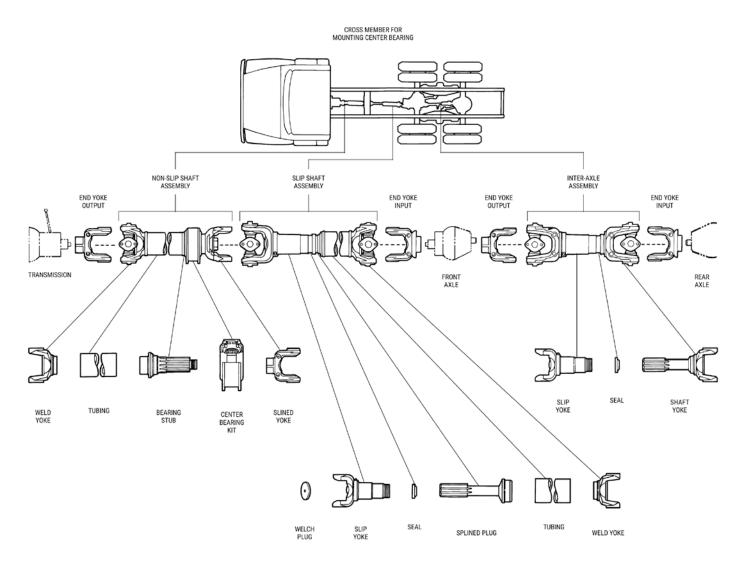
MADE-TO-ORDER DRIVELINES	5
ORDERING INFORMATION	6





DRIVELINES





FEATURES AND BENEFITS

- Custom, made-to-order drivelines guarantee the correct specifications for each application
- Minimized downtime: Most drivelines are manufactured and shipped out within 48 hours
- ISO 9001 certified manufacturing standards ensure smooth, reliable flow of power from the engine to the wheels

WORN DRIVELINE SYMPTOMS

Typical driveline failures are not sudden. Driveshafts tend to deteriorate over time, gradually increasing wear on related parts components. Watch out for the following symptoms:

- Worn or damaged drive shafts can prevent the wheels from turning properly, usually felt as abnormal resistance during sharp turns
- · In some cases, worn driveshafts produce a low squeak that increases with speed
- Worn or damaged driveshafts typically cause excessive vibrations, especially at speed
- · Heavier loads accelerate wear



HOW TO ORDER

Ordering your replacement driveline components requires only a few simple steps. Each step is described in detail on the following pages.

- 1. Determine the series of driveline
- 2. Determine the type of assembly
- 3. Determine the length of the driveline
- 4. Contact your Alliance Truck Parts dealer to order



1. DETERMINE THE SERIES OF DRIVELINE

To determine the series, measure the yoke of the existing part by making one or more of the following measurements:

- Distance across ears
- Distance between tabs
- Bearing cap diameter





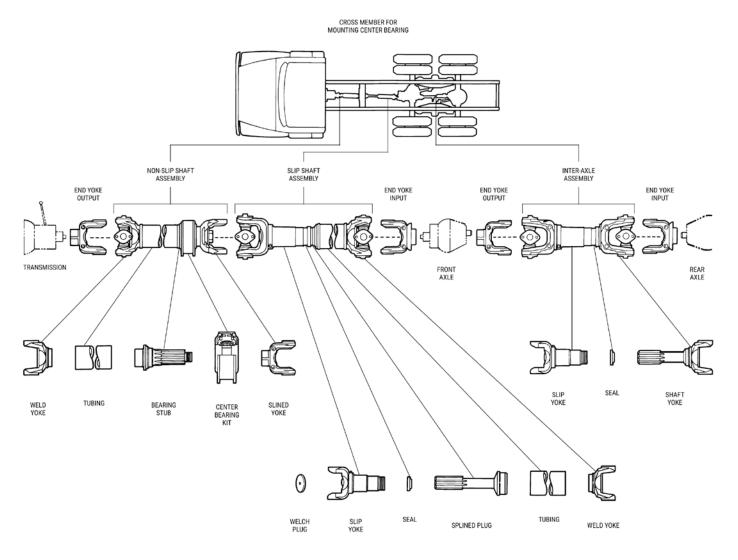


SERIES	DISTANCE ACROSS EARS	DISTANCE BETWEEN TABS	BEARING CAP DIAMETER
1000	-	_	0.938
1100	2.656	_	0.938
1210	2.438	_	1.062
1240	2.875	_	1.125
1310	3.469	3.219	1.062
1330	3.875	3.625	1.062
1340	3.953	_	1.25
1350	3.875	3.625	1.188
1410	4.438	4.188	1.188
1480	4.438	4.188	1.375
1550	5.25	4.969	1.375
1610	5.312	5.312	1.875
1710	6.094	6.19	1.938
1760	7	7.094	1.938
1810	7.547	7.643	1.938
1880	8.094	-	2.188
SPL140	-	5.457	1.938
SPL170	-	6.456	2.166
SPL250	-	6.412	2.362
SPL90	-	4.957	1.625



2. DETERMINE THE TYPE OF ASSEMBLY

To determine assembly type, compare the existing part with the parts and descriptions shown in the tables and diagrams below.



HANGER BEARING ASSEMBLY DESCRIPTIONS		
ALL-MAKES P/N	DESCRIPTION	
1710HB	1710 Hanger Bearing Assembly	
1760HB	1760 Hanger Bearing Assembly	
1810HB	1810 Hanger Bearing Assembly	
20RPLHB	20 RPL Hanger Bearing Assembly	
25RPLHB	25 RPL Hanger Bearing Assembly	
35RPLHB	35 RPL Hanger Bearing Assembly	
35RPLSS	35 RPL Inter-Axle Assembly	
SPL170HB	SPL170 Hanger Bearing Assembly	
SPL250HB	SPL250 Hanger Bearing Shaft Assembly	



INTER-AXLE ASSEMBLY DESCRIPTIONS				
ALL-MAKES P/N	DESCRIPTION			
1710IA	1710 Inter-Axle Assembly			
20RPLIA	20 RPL Inter-Axle Assembly			
SPL170IA	SPL170 Inter-Axle Assembly			
SLIP SHAFT ASSEMBLY DESCRIPTIONS				
ALL-MAKES P/N	DESCRIPTION			
1710SS	1710 Slip Shaft Assembly			
1760SS	1760 Slip Shaft Assembly			
1810SS	1810 Slip Shaft Assembly			
20RPLSS	20 RPL Slip Shaft Assembly			
25RPLSS	25 RPL Slip Shaft Assembly			
SPL170SS	SPL170 Slip Shaft Assembly			
SPL250SS	SPL250 Slip Shaft Assembly			



3. DETERMINE THE LENGTH OF THE DRIVELINE

To determine the length of the driveline, measure the joint centers and yoke lugs (B) of the existing part.



4. CONTACT YOUR ALLIANCE/MASCOT DEALER TO ORDER

- Find your dealer at alliancetruckparts.com/dealers
- Provide the series of driveline
- Provide the type of assembly
- Provide driveline measurements



FIND YOUR NEAREST LOCATION AT ALLIANCETRUCKPARTS.COM









DTNA/APSM-M-1103. Specifications are subject to change without notice. Copyright © Daimler Trucks North America LLC. All rights reserved. Alliance Truck Parts is a brand of Daimler Trucks North America LLC, a Daimler company.