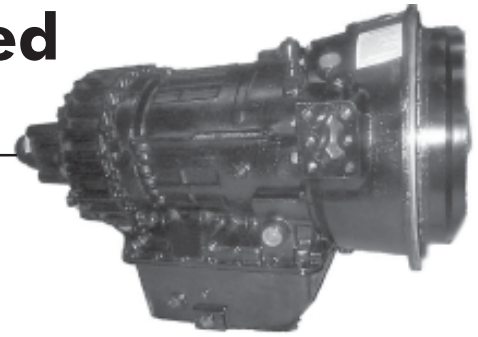




Alliance Remanufactured Allison Transmissions

Alliance Allison remanufactured transmissions are remanufactured by TRC, L.P.



Alliance Remanufactured Allison Transmissions will keep your vehicle on the road, running longer, automatically!

TOP SELLERS							
Model Number	Alliance Part Number	Alternate Part Number	Main Application	RPM	T/C	Speedo	PTO
AT545	ABP/R27-E001182	ABP/R27-29519304	School Bus	R2400	290	16T	Yes
AT545	ABP/R27-E004565	N/A	School Bus	R2600	290	8T	No
AT545	ABP/R27-E004566	N/A	School Bus	R2400	290	8T	No
AT545	ABP/R27-15986036	N/A	School Bus	R2600	290	16T	Yes
AT545	ABP/R27-23015179	ABP/R27-E001214	School Bus	R2400	290	8T	Yes
AT545	ABP/R27-29500307	N/A	School Bus	R2400	290	5T	No
AT545	ABP/R27-29505061	N/A	School Bus	R2600	275	16T	No
AT545	ABP/R27-29505388	N/A	School Bus	R2400	275	16T	No
AT545	ABP/R27-29508650	N/A	School Bus	R2600	290	16T	Yes
AT545	ABP/R27-29514623	ABP/R27-E001116	School Bus	R2600	290	16T	No
AT545	ABP/R27-29514624	ABP/R27-E001124	School Bus	R2600	290	16T	Yes
MT643	ABP/R27-23040021	N/A	Pick Up & Delivery	R2600	370	16T	Yes
MT643	ABP/R27-29509167	ABP/R27-E001202	Pick Up & Delivery	R2400	370	16T	Yes
MT643	ABP/R27-29514992	ABP/R27-E001168	Pick Up & Delivery	R2400	370	16T	Yes
MT643	ABP/R27-29514993	ABP/R27-E001242	Pick Up & Delivery	R2400	378	16T	Yes
MT643	ABP/R27-E001006	ABR/R27-23040001	Pick Up & Delivery	R2400	370	8TM	Yes
MT643	ABP/R27-E001118	ABP/R27-29505090	Pick Up & Delivery	R2400	378	8TM	Yes
HT740	ABP/R27-29505462	ABP/R27-E000700	Refuse Vehicles	R1900	777	16T	Yes

FEATURES & BENEFITS

- Competitive Pricing.
- All Alliance Reman Allison Transmissions meet the latest specifications.
- Valve bodies are fully tested and calibrated.
- Torque Converters are disassembled and tested to factory specifications.
- All units are tested under load with state-of-the-art dynamometers.
- Toll Free Support Line – 1-877-425-5476

PRODUCT AVAILABILITY

To locate your nearest dealer, please visit www.freightliner.com.

WARRANTY

Alliance Allison Transmissions are backed by a one-year unlimited mile warranty, with coverage available throughout North America.

LEGEND RPM = Revolutions Per Minute
 T/C = Torque Converter
 Speedo = Speedometer Gear
 PTO = Power Take Off

FREQUENTLY ASKED QUESTIONS

“What fluid do I use in my Allison transmission?”

Dextron III, or better still, Allison-approved synthetic fluids such as TranSynd.

“How much fluid does it take to fill my transmission?”

15 quarts to start with for AT and MT transmissions; 32 quarts for HT transmissions.

“How do I adjust my modulator cable?”

Set the engine to maximum throttle lever travel when the throttle foot pedal is fully depressed. Adjust the modulator cable for full travel with 1/16" to 1/8" free play (i.e. at full throttle a pull configuration modulator is able to be pulled out 1/16" to 1/8" — a push type modulator is able to be pushed in an additional 1/16" to 1/8").

Alliance Cast Angle Spring and EZ-Assist Clutches



Alliance Clutches are always new, manufactured with consistent quality, and priced to compete!

PART NUMBERS

Part Numbers	Description	Torque Capacity (lb. ft.)	Plate Load
ABP N25-1551400	15.5" Clutch, 2" Spline - Angle Spring	1400	3600
ABP N25-1551400EZ	15.5" Clutch, 2" Spline - EZ Pedal Style	1400	3600
ABP N25-1551650	15.5" Clutch, 2" Spline - Angle Spring	1650	3600
ABP N25-1551650EZ	15.5" Clutch, 2" Spline - EZ Pedal Style	1650	3600
ABP N25-1551850	15.5" Clutch, 2" Spline - Angle Spring	1850	4000
ABP N25-1551850EZ	15.5" Clutch, 2" Spline - EZ Pedal Style	1850	4000

FEATURES & BENEFITS

No Core Charge!

Quality!

- Dampers designed for 2002 and older engines.
- Manufactured to meet the exacting standards of Daimler Trucks North America Alliance Brand Products.
- EZ-Assist: 35% less pedal effort compared to Angle Spring without EZ-Assist.

Manufacturing - Not Remanufacturing!

100% new components mean that these are not remanufactured clutches! 100% new components mean longer life and better value for your money!

GENERAL PRODUCT INFORMATION

- All New Construction
- Dual Plate
- Ceramic Facing
- Coreless
- Up to 1850 lb.-ft. of torque

WARRANTY

Alliance Parts are backed by a one-year unlimited mile warranty, with coverage available throughout North America.

ADDITIONAL INFORMATION

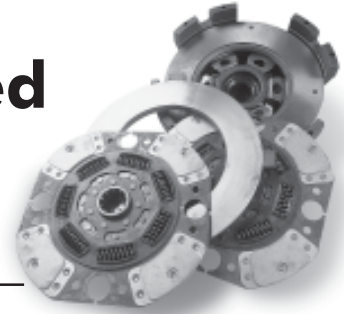
To learn more about Alliance parts or to locate your nearest dealer, please visit alliancebrandparts.com.

CROSS REFERENCE GUIDE

Alliance Part Number	Meritor Part Number	Eaton Part Number	ACE Part Number	IATCO Part Number	Paceline Part Number	Mid America Part Number
ABP N25-1551400	R151405RM	107035-59B	N/A	NMU390-184-1	107091-80	MU-127597-DSCB
ABP N25-1551400EZ	N/A	108391-82	EZ208391-82B	NMU898-090-6	839181	MU-155597-DSCB
ABP N25-1551650	R151405RME	107091-74B	N/A	NMU597-064-4	107091-74 107925-82	MU-129698-SB-10
ABP N25-1551650EZ	R150105, R151406 R151105, R153105	108391-74	EZ208391-74B	NMU898-064-4	839174 892582	MU-155698-SB-10
ABP N25-1551850	R151405RM	107391-93	N/A	NMU597-067-6	107391-93	N/A
ABP N25-1551850EZ	M153715, R151650 R157705	108925-20	EZ208391-93B	NMU705-067-6 NMU898-067-6	839193	MU-155698-SB-7



Alliance Remanufactured Clutches—Meritor Style Diaphragm Spring



PART NUMBERS		
Alliance Part Number	Description	Meritor Style Clutch Cross Reference
ABP/R25-R141101RM	14" Lite Pedal Remanufactured Manual Single Stage Clutch –Single Zerk, 1400 Maximum Torque, 3200 Pressure Plate Load.	ABP/R25-R141100RM, TDA/R141100RM
ABP/R25-R151406RM	15.5" Lite Pedal Remanufactured Manual Two Stage Clutch –Single Zerk, 1730 Maximum Torque, 3600 Pressure Plate Load.	ABP/R25R151405RM TDA/R151405RM
ABP/R25-R153705RM	15.5" Lite Pedal Remanufactured Manual LTD Clutch –Single Zerk, 1860 Maximum Torque, 4000 Pressure Plate Load.	TDA/R153705RM TDA/R151405RM TDA/R151105RM
ABP/R25-R153755RM	15.5" Lite Pedal Remanufactured Manual LTD Clutch –Single Zerk, 2050 Maximum Torque, 4000 Pressure Plate Load.	TDA/R153755RM TDA/R151650RM
ABP/R25-R152705RM	15.5" Lite Pedal Remanufactured Manual LTD Clutch –Single Zerk, 1700 Maximum Torque, 3600 Pressure Plate Load.	TDA/R152705RM TDA/R152725RM ABP/R25-1556600RM
ABP/R25-R152725RM	15.5" Lite Pedal Remanufactured Manual LTD Clutch Dual Zerk, "Mack" Application, 1700 Maximum Torque, 3600 Pressure Plate Load.	TDA/R16600RM

COMPETITIVE CROSS REFERENCE GUIDE	
Alliance Part Number	Competitive Cross Reference
ABP/R25-R141101RM	107034-19, 107034-53, 107034-61, 107050-1, 107050-52, 107050-58, 107050-59, 108034-19, 108034-53, 108034-61, 108034-61, 108050-1, 108050-52, 108050-58, 108050-59
ABP/R25-R151406RM	107091-52, 108091-52, 107091-55, 107091-55 108091-55, 107091-74, 108091-74, 107091-75, 108091-75, 107091-80, 107091-81, 108091-81, 107391-52, 107391-55, 107391-74, 107391-75, 107391-80, 107391-81, 108391-52, 108391-55, 108391-74, 108391-75, 108391-80, 108391-81.
ABP/R25-R153705RM	108925-10
ABP/R25-R153755RM	108925-15
ABP/R25-R152705RM	108925-82, 108935-82
ABP/R25-R152725RM	10835-51, 107625-51, 107925-51, 108925-51

TOP SELLERS	
ABP/R25-R151406RM	ABP/R25-R141101RM

PRODUCT AVAILABILITY
To locate your nearest dealer, please visit www.freightliner.com .

GENERAL PRODUCT INFORMATION

- Ceramic Faced Disc
- Lighter Weight Clutches
- Up To 2050 Ft. Lbs of Torque

FREQUENTLY ASKED QUESTIONS

"I have a Spicer clutch".

"Alliance has clutches that will fit most Spicer applications."

WHEN YOU NEED MORE INFORMATION...

Meritor Brand Clutch Catalog number PB88142 can be ordered online at:

ArvinMeritororders@Archway.com or by contacting ArvinMeritor's technical service department at 888.725.9355.

Xpresswayplus.com ArvinMeritor's electronic parts catalog and library containing service manuals, additional technical information, and cross references.

WARRANTY

Alliance Parts are backed by a one-year unlimited mile warranty, with coverage available throughout North America.

FEATURES & BENEFITS

Alliance products offer a price point alternative to genuine without compromising durability, and performance.

- This is a coreless program. No exchange core is required.
- The Alliance diaphragm spring clutch provides OE quality and performance.
- Easy Pedal design.
- Smooth uniform engagement.
- Improved cooling.
- Nationwide field support.

RELATED REPAIR ITEMS

Consider the following items normally required for clutch replacement in vehicles with moderately high mileage:

- Torque Limiting Clutch Brake, Part Number TDA/R160012
- Clutch Linkage and Bushings
- Clutch Release Fork
- Clutch Release Bearings
- Flywheel Drive Pins (for 14" clutches only)