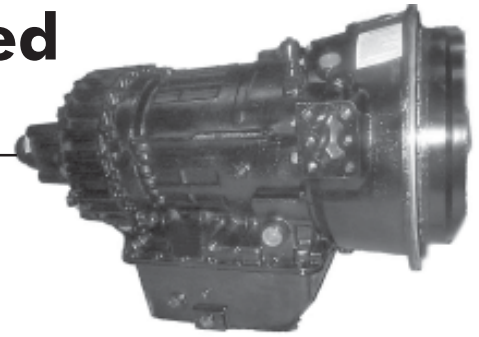




Alliance Remanufactured Allison Transmissions

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 Remanufactured Clutches— Eaton Style Cast Angle Spring



Remanufactured by Eaton, these Alliance cast angle spring clutches are priced to compete, and are genuine OE products!

PART NUMBERS				
Part Numbers	Description (lb.)	Torque Capacity (lb. ft.)	Plate Load	Disc Type*
ABP/R25-107050-59MRX	14" Reman Clutch, 2" Spline, reground intermediate plate	1400	3200	DCF-CO-FT-SD
ABP/R25-107091-74MRX	15.5" Reman Clutch, 2" Spline, reground intermediate plate	1650	3600	DCF-CO-FT
ABP/R25-107091-80MRX	15.5" Reman Clutch, 2" Spline, reground intermediate plate	1400	3200	DCF-CO-FT
ABP/R25-107091-81MRX	15.5" Reman Clutch, 2" Spline, reground intermediate plate	1400	3600	DCF-CO-FT

*DCF-CO-FT-SD Dampened Ceramic Facing, Coaxial, Free Travel, Super Duty

DCF-CO-FT Dampened Ceramic Facing, Coaxial, Free Travel

FEATURES & BENEFITS

No Core Charge!

These Alliance remanufactured clutches are coreless!

OE Quality!

The Alliance Cast Angle Spring clutch is remanufactured to exacting standards by Eaton, North America's leading heavy-duty clutch manufacturer, so you know there is OE quality built into every clutch.

GENERAL PRODUCT INFORMATION

- Ceramic Facing
- Up to 1650 ft. lb. of torque
- Dual Plate
- Remanufactured by an OEM to OE specs
- Coreless

CROSS REFERENCE GUIDE

Alliance Reman Part Number	Meritor Reman Part Number	Eaton Reman Part Number
ABP/R25-107050-59MRX	TDA/R141100RM or RME	SP/107050-59MR or MO
ABP/R25-107091-74MRX	TDA/R151405RM or RME	SP/107091-74MR or MO
ABP/R25-107091-80MRX	TDA/R151405RM or RME	SP/107091-80MR or MO
ABP/R25-107091-81MRX	TDA/R151405RM or RME	SP/107091-81MR or MO

WARRANTY

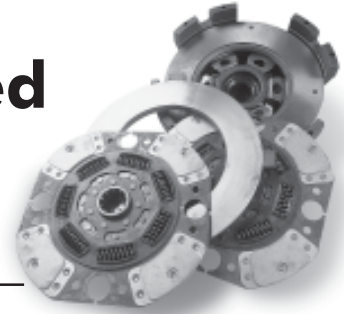
Alliance Parts are backed by a one-year unlimited mile warranty, with coverage available throughout North America.

PRODUCT AVAILABILITY

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



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

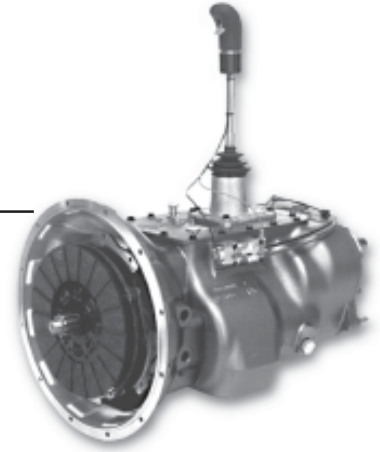
Consider the following items normally required for clutch replacement in vehicles with moderately high mileage:

- 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)



Alliance Remanufactured Transmissions

Backed by a one-year, unlimited mile warranty and nationwide support.



PART NUMBERS

Part Number	Description
ABP/R26-M10155A2SP	Remanufactured 10-speed transmission
ABP/R26-MX9155B2SP	Remanufactured 9-speed overdrive transmission with pump
ABP/R26-MX10165A2SP	Remanufactured 10-speed overdrive transmission
ABP/R26-MX10165C2SP	Remanufactured 10-speed overdrive transmission

Note: For purpose of clarity, spaces within part numbers are designated with a hyphen (-), and the part number prefix is followed by a slash (/).

WARRANTY

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

WHEN YOU NEED MORE INFORMATION...

The catalog listed below is available from your local dealer:

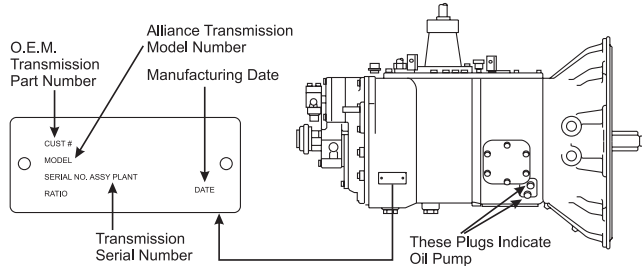
Catalog Number	Description
PB-94134 (3/98)	Transmission Parts Book

PRODUCT AVAILABILITY

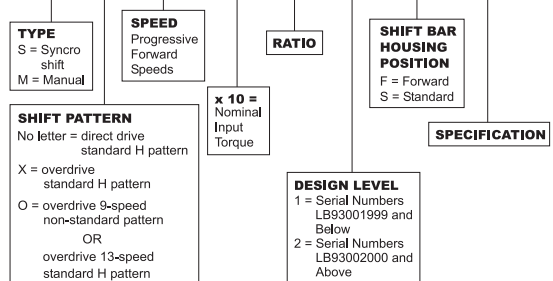
To locate your nearest dealer, please visit www.freightliner.com.

ALLIANCE TRANSMISSION MODEL NOMENCLATURE

MX10-145A2S002



M X 10-145 X 2 S 002



FEATURES & BENEFITS

- Remanufactured to exacting industry standards.
- Wider gears add strength.
- Tapered roller bearings provide more load strength.
- Magnfluxed to ensure structural integrity.
- Dyno tested to ensure performance.
- Lube flow patterns allow for less lubrication, resulting in lighter weight.

WHEN REPLACING YOUR TRANSMISSION, CONSIDER THESE ADDITIONAL ITEMS:

- Clutch
- Clutch Linkage and Bushings
- Bellhousing
- Yoke
- Shift Tower

CROSS REFERENCE GUIDE

Alliance Reman Part Number	Meritor Reman Part Number	Eaton/Fuller Reman Part Number
ABP/R26-M10155A2SP (10-speed manual)	RM10155A2SPR	FR-1521B* FR-13210B* FR-14210B* RT-14710B
ABP/R26-MX9155B2SP (9-speed overdrive)	RMX9155B2SPR	RTX-14609B RTX-13609B*
ABP/R26-MX10165A2SP (10-speed overdrive)	RMX10165A2SPR	FRO-16210B* FRO-14210B* RTX-14710B FRO-15210B* FRO-13210B*
ABP/R26-MX10165C2SP (10-speed overdrive)	RMX10165C2SPR	None

* Drivelines may need to be slightly modified due to difference in transmission.