

Parts Catalogue

EDITION 2





Our People are our strength

Southpac Trucks Ltd began operations in 1994.

Its people come from a wealth of experience with the PACCAR brand going back over 20 years.

A major feature of Southpac Trucks is its emphasis on parts, service, and support - pillars of an integrated strategy that sees truck sales as only part of the equation.

Southpac Trucks Parts and Service staff are sent overseas for additional training on DAF and Kenworth.

A total of 21 Parts and Service Dealers make up the TRP Parts and Service network that supports the PACCAR brands, providing a 24-hour breakdown service accessed with a single telephone number. Each TRP Dealer has a van on permanent standby New Zealand wide.

Being able to provide a mix and match of specifications using PACCAR brands to provide the optimum specification for every application, which is especially important in New Zealand due to our unique operating conditions.

Southpac Trucks is a large sized, very focused Company with branches in Auckland, Rotorua, and Christchurch.

Used Truck Sales, Southpac Parts and Servicing, and the countrywide chain of independent Parts and Service Dealers all operate under the TRP banner.

We see the biggest focus of the Company not on the initial selling of the rig but on its lifetime support of the product.

Southpac Trucks Parts and Service staff are sent overseas for additional training on DAF and Kenworth.

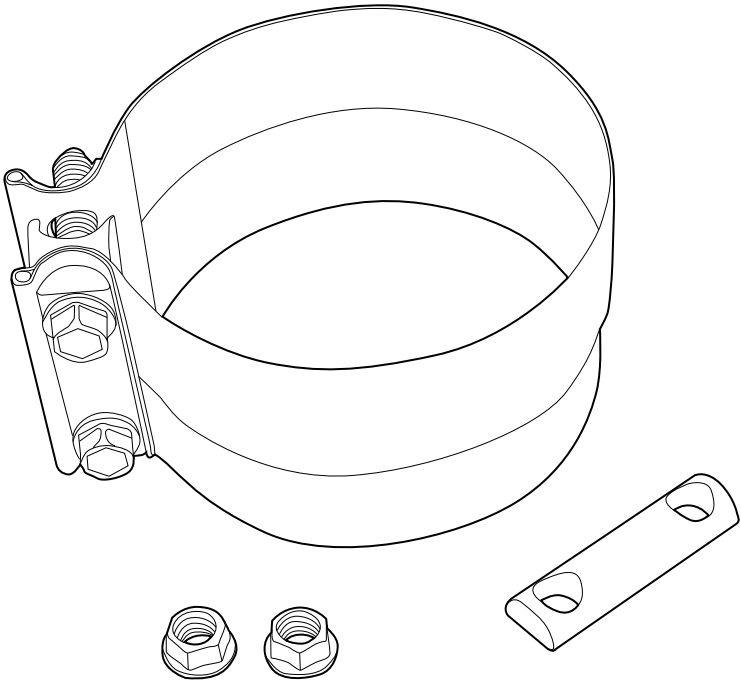
As a large New Zealand company closely linked to a very large global one, we are in an ideal position to offer a complete range of trucks, supported by the best back up in the New Zealand transport industry.



CONTENTS

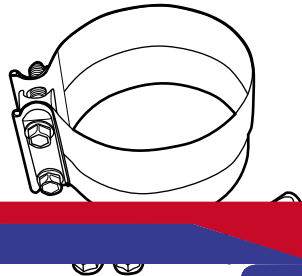
Exhaust

	PAGE
Clamps	06
Lip Flange	08
Expanded Adaptor	08
Breakaway Connection	09
Exhaust Y Pipe	09
Rain Cap	09
Elbows / Bends	10
Donuts	11
Ridged Tube	12
Flexi Tube	12
Coupler	12
Mufflers	13
Bellows	13
Tanker Kit	13
Stacks	14





CLAMPS



Exhaust Clamps

TRP® Exhaust Clamps form a tight fit without distressing pipes or flex. Regardless of the make of truck you drive, trust in the clamp that is tested to work well with it

FEATURE	ADVANTAGE	WHAT IT DOES FOR YOU
Pre-formed	Fast and accurate installation	Easy to install while providing a better seal
Pre-attached hardware	Force bars, nuts and patented reaction block already attached	No tearing on installation or distortion damage to pipes or flex
Stepped band design for lap joints	Pre-formed to accommodate lap joints	Makes a nice snug fit for a more secure seal

Clamps

Torctite Lap Clamp



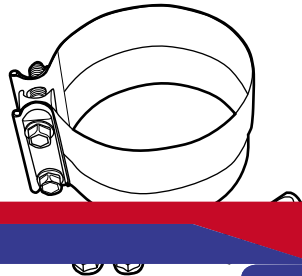
- Preformed Lap Clamp conforms to the ID-OD Step Between Pipes
- Torctite exclusive reaction block conforms and will not pinch flex and pipes which means Tortite will not cause leak paths or damage
- Torctite reaction block and independent force bars prevent bolt bending and clamp bending

ALUMINISED

PART NUMBER	SIZE
EX30PLA	76mm (3")
EX40PLA	102mm (4")
EX50PLA	127mm (5")

STAINLESS STEEL

PART NUMBER	SIZE
EX35PLS	89mm (3½")
EX40PLB	102mm (4")
EX45PLS	114mm (4½")
EX50PLB	127mm (5")



EXHAUST

EXHAUST

Exhaust

Lip Flange



- Standard 20 degree lip angle
- Weld on
- 16 Gauge Aluminised Steel

PART NUMBER	SIZE
EX0111LF076A	76mm (3")
EX0111LF089A	89mm (3½")
EX0111LF102A	102mm (4")
EX0111LF127A	127mm (5")

Lip Flange



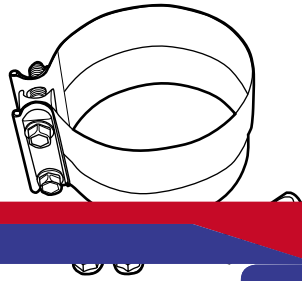
- DAF Exhaust Lip Flange
- Weld On
- 16 Gauge Aluminised Steel

PART NUMBER	SIZE
DFA2306	5" Exhaust Pipe
DFA2326	5" Turbo Outlet only

Expanded Adaptor



- For Joining two different sizes of pipe
<



ELBOWS / BENDS

ELBOWS / BENDS

Elbows / Bends

Standard Radius 45 Degree Bend



16 GAUGE ALUMINISED STEEL

PART NUMBER	SIZE OD	CLR
EX010207645	76mm (3")	4 ½"
EX010208945	89mm (3½")	5 ¼"
EX010210245	102mm (4")	6"
EX010111445	114mm (4½")	6¾" *
EX010212745	127mm (5")	7½"

* Mild Steel only

Elbows / Bends

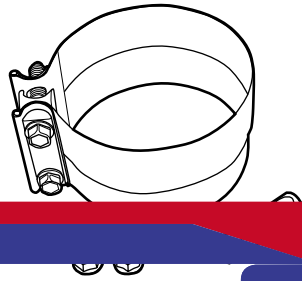
Short Radius 90 Degree Bend with Extra Pipe



16 GAUGE ALUMINISED STEEL

PART NUMBER	SIZE OD	CLR
EXEP50EL90228A	127mm (5")	5.5"

Elbows / B



TUBE

MUFFLERS

Exhaust

Ridged Tube

Aluminised Steel Ridged Tube



- 1.6mm Wall
- Available in lengths up to 3 meters. TRP Dealers will cut and sell per centimeter. (no cutting fee)

Flexi Tube

Stainless Steel Polylock Flexible Tube



- Will not unravel after cutting
- Comes in lengths of 3 meters. TRP Dealers will cut and sell per centimetre. (no cutting fee)

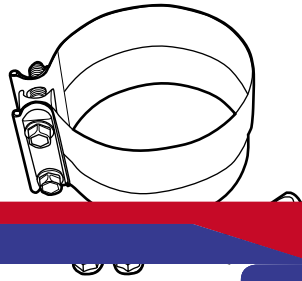
Coupler

Straight Tube Coupler/ Pipe Joiners



- Expanded / Notched both ends to slide over tube/bends clamp or weld
- 16 Gauge Aluminised Steel

PART NUMBER	SIZE
EX0152076	76mm (3") OD
EX0152089	89mm (3½") OD
EX0152102	102mm (4") OD
EX0151114	114mm (4½")OD*
EX0152127	127mm (5") OD



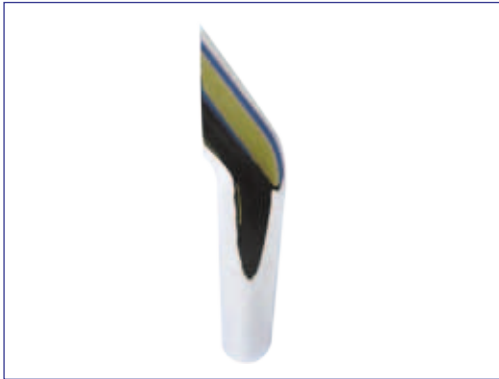
STACKS

STACKS

Exhaust

Stacks

Chrome Plated Exhaust Stack



- Rabbit ear shaped outlet tip
- Plain end outlet (to fit inside Muffler)

4 INCH

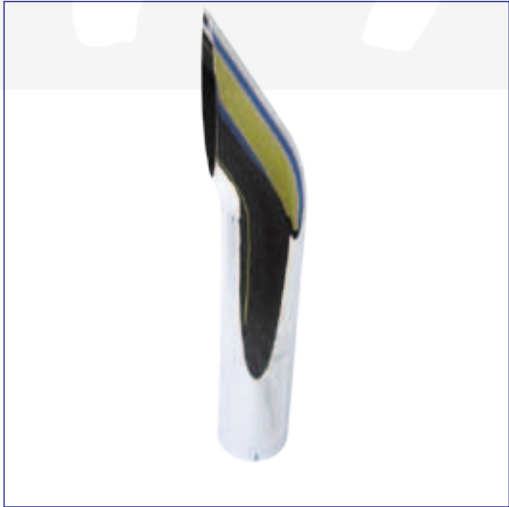
PART NUMBER	SIZE OD X LENGTH
EX0123D1022P	102x 600mm (4" x 2 FT)
EX0123D1023P	102x 900mm (4" x 3 FT)
EX0123D1024P	102x 1200mm (4" x 4 FT)
EX0123D1025P	102x 1500mm (4" x 5 FT)

5INCH

PART NUMBER	SIZE OD X LENGTH
EX0123D1272P	127x 600mm (5" x 2 FT)
EX0123D1273P	127x 900mm (5" x 3 FT)
EX0123D1274P	127x 1200mm (5" x 4 FT)
EX0123D1275P	127x 1500mm (5" x 5 FT)
EX0123D1276P	127x 1800mm (5" x 6 FT)

Stacks

Expanded And Notched



- Rabbit ear shaped outlet tip
- Expanded / notched end
(to slide over pipe)

4 INCH

PART NUMBER	SIZE
EX0123D1022X	102 x 600mm (4" x 2 FT)
EX0123D1024X	102 x 1200mm (4" x 4 FT)

5 INCH

PART NUMBER	SIZE
EX0123D1273X	127 x 900mm (5" x 3 FT)
EX0123D1274X	127 x 1200mm (5" x 4 FT)
EX0123D1276X	127 x 1800mm (5" x 6 FT)

Stacks

Chrome Exhaust Stacks



- 16 Gauge Steel Chrome Plated
- Plain end (to go inside Muffler)

5 INCH

PART NUMBER	SIZE
EX0123S1273P	127x 900mm (5" x 3 FT)
EX0123S1276P	127x 1800mm (5" x 6 FT)

STEPPED FROM 5 INCH – 6 INCH

PART NUMBER	SIZE
EX0123S01523RP	127-152 x 900mm (5" - 6" x 3 FT)

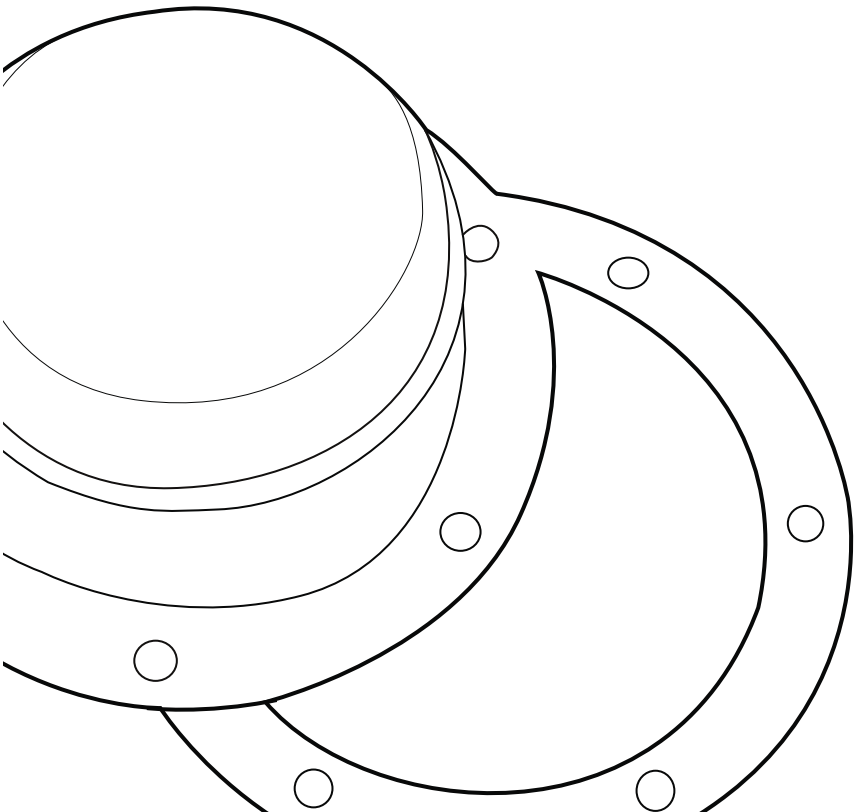
Exhaust

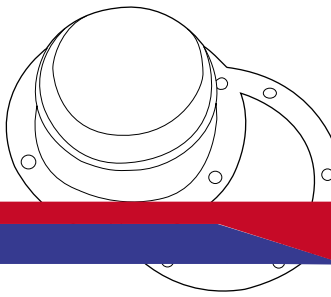


CONTENTS

Brakes / Hubs

	PAGE
Anchor Pin Kits for Drive Axles	18
Anchor Pin Kits for Front Axles	19
Anchor Pin Kits for Front & Rear Axles	20
Anchor Pin Kits for Trailer	21
Trailer Weld on & Bolt on / Weld On	23
Camshaft Bush Kits	24
Stepped Camshaft for Trailer Axle	25
Camshaft for Drive Axle	26
Camshaft for Front Axle	27
Disc Rotors Trailers	28
Disc Rotors Truck	29
Brake Pads Trailer	30
Brake Pads Truck	31
Calipers	32
Caliper Kits	33
Caliper Kits ADB1560	34
Lined Brake Shoes	35
Brake Charts	36
Camshafts	38
Slack Adjusters	39
Hub Caps & Parts	40
Hubo Charts Veeder-Root	46
Hubo Charts Jost	49
Stemco Hubo	50





Rockwell / Meritor Front Axle



16 ½" x 5 Q Plus Anchor Pin Kit

BT08-111630BG

CONTAINS:

- 2 1-200 Rollers
- 2 1-313 Roller Retainers
- 2 1-370 Retainer Springs
- 2 1-434 Anchor Pins
- 2 1-320 Spring Clips
- 2 2-219 Stainless Bushings
- 1 1-3751 Return Spring

- 1 Kit per wheel

Eaton Front & Rear Axle

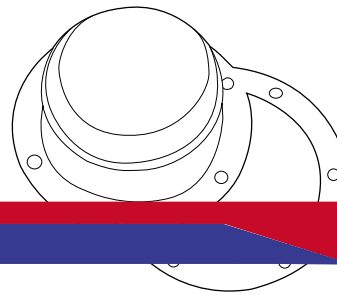


16 ½" x 7 Q Type Anchor Pin Kit

BT08-1042

CONTAINS:

- 2 1-217 Roller
- 2 1-262 Roller Pin



ROR Trailer Anchor Pin Kit



**For Cast Anchor Bracket
RORAXL126**

- CONTAINS:**
- 2 21006610 Camshaft Roller
 - 2 21016666A Anc Pin Bush (Indented)
 - 2 21224831 Roller Retainer Clip
 - 2 21205193G Anchor Pin (Grooved)
 - 2 21205194 Retainer Spring
 - 4 21220668 "O" Ring (High Temp)
 - 1 21214204 Grease Sachet
 - 2 21220171 Roll Pin 12.7mm X 63.0mm
 - 1 21221224 Brake Return Spring (350/420)

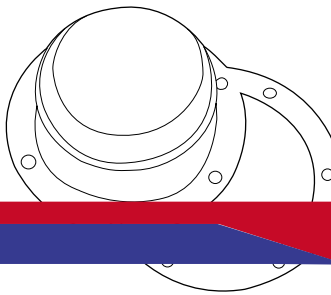
• 1 Kit per wheel

ROR Trailer Anchor Pin Kit



**16 1/2" x 7 Q Plus Fab Shoe
RWKIT8000HD**

- CONTAINS:**
- 2 1259-N-274 Anchor Pin
 - 2 1779-R-18 Roller
 - 2 1225-B-496 Anchor Pin Bushing
 - 2 1248-G-85 Return Spring Pin



BRAKE CHARTS

BRAKE CHARTS

Brake Lining Sets

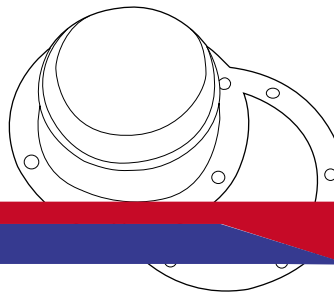
Rockwell International • Fruehauf • Freightliners • Navistar
Eaton • Mack Trucks • Dana
American Trucks and Trailer Units

BLOCK NO.	DRUM DIA	WIDTH	THICKNESS	LENGTH	USE
1308	15"	4"	.438"	16.5"	Kenworth & International front axle A straight lining)
4311	16.5"	7"	.750"	8.5"	Eaton axles / Standard Forge
4375	17.5"	4"	.500"	15.63"	Eaton
4515	16.5"	7"	.750" (Tapered)	8.13" 8.38"	Fruehauf, Mack, Standard Forge, Eaton, Dana, Rockwell, ERF, C Series Rear. (Fits most American trucks rear axles & most trailer axles)
4524	16.5"	5"	.750" (Tapered)	8.13" 8.38"	Front axle for Mack, KW, Freightliner, Inter, fits most American front axles that use tapered linings.
4591	12.25"	7.5"	.750" (Tapered)	6" 6"	Dana, Eaton, Standard Forge
4625	16.5"	7"	.750" (Tapered)	8.88" 9.00"	Rockwell/ Mack Heavy Weight (Old Style)
4649	12.25"	8 "	.750" (Tapered)	6.06" 6.26"	Fruehauf
4692	12.25"	7.5"	.750" (Tapered)	6" 6"	Dana
4709	419.1mm	177.8mm	22.2mm	207mm	Trailer Axles
4707	16.5"	7"	.8		



HUBO CHARTS VEEDER-ROOT

HUBO CHARTS VEEDER-ROOT



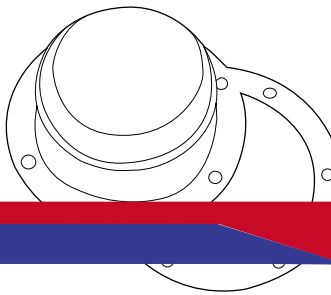
Hubometer Charts

RIM SIZE	TYRE SIZE	RPK
15" x PLY	560.15	514.50
	600.15	500
	640.15	484.5
	650.15	465
	700.15	450
	750.15	433.3
	F78-15	465
	H78-15	465
15" RADIAL	9 R 15	433.3
	10 R 15	416
	11 R 15	416
	12 R 15	392
	165 R 15	514.5
	185 R 15	484.5
	195 R 15	465
	205 R 15	465
	215 R 15	450
	600 R 15	465
	650 R 15	450
	670 R 15	450
	700 R 15	433.3
	750 R 15	416
	825 R 15	392
	900 R 15	381.3



HUBO CHARTS VEEDER-ROOT

HUBO CHARTS JOST



Hubometer Charts

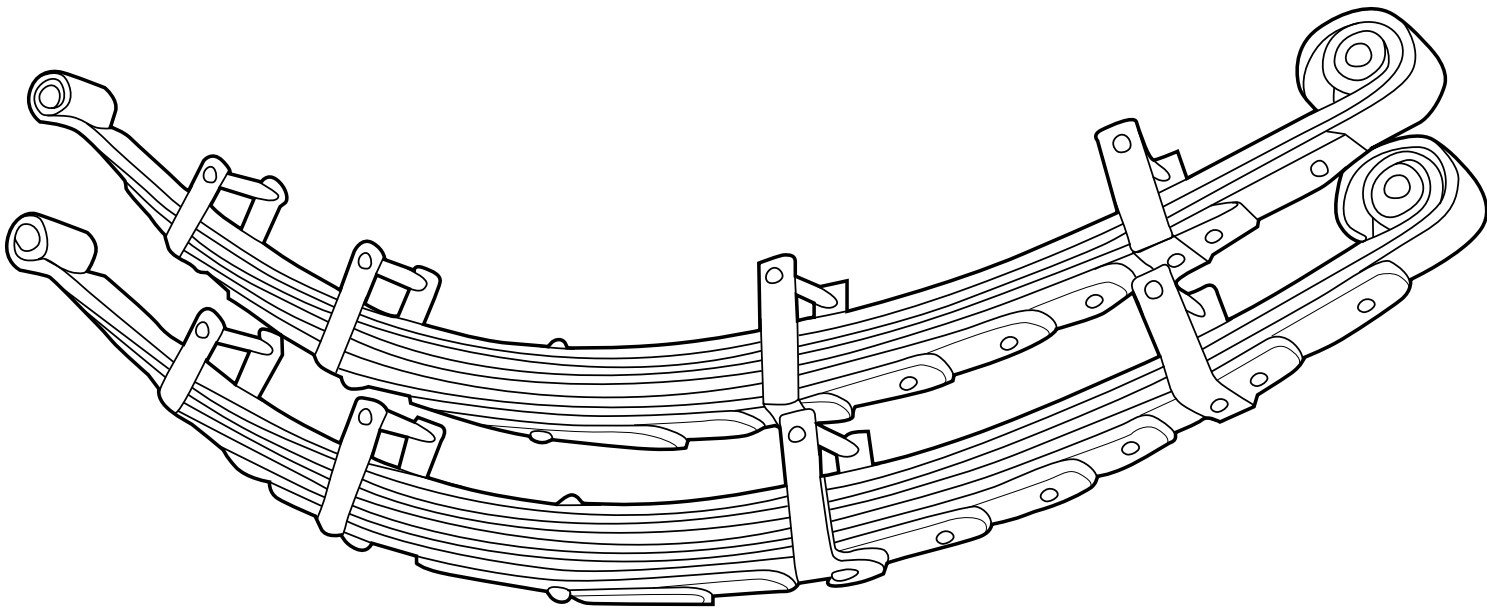
RIM SIZE	TYRE SIZE	RPK
22.5" PLY	11.225	316.6
	8 R 22.5	350
	9 R 22.5	333.3
	10 R 22.5	316.6
	11 R 22.5	310.3
	12 R 22.5	306
	13 R 22.5	294
	15 R 22.5	306
	16.5 R 22.5	294
	18 R 22.5	N/A
	11/70 R 22.5	333.3
	295/60 R 22.5	364
	385/65 R 22.5	306
	425/65 R 22.5	294
	445/65 R 22.5	N/A
	225/70 R 22.5	400
	245/70 R 22.5	392
	255/70 R 22.5	350
	275/70 R 22.5	333.3
	305/70 R 22.5	316.6
	315/70 R 22.5	316.6
	245/75 R 22.5	392

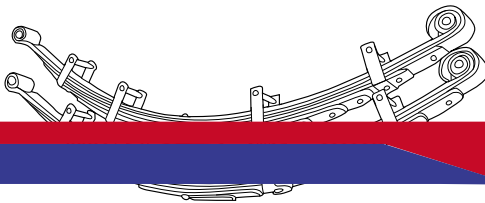


CONTENTS

Suspension

	PAGE
Suspension Springs	54
Centre Bolts	54
Torque Rod	55
Bush & Bolt Kits	58
Equalisers	60
Leveller Valves	61
Airbags	62
Shock Absorbers	65





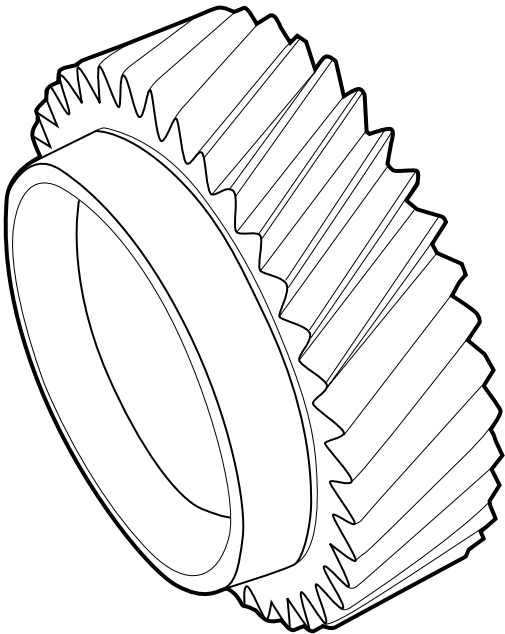
SHOCK ABSORBERS

TRP Shock Absorbers help provide stability – even on the roughest roads.
Make sure you and your load are protected in the most demanding conditions with the most tested shocks on the market. When purchasing new tyres, also look at the shocks to see if they are worn or have excessive mileage. Worn shocks can be a contributor to excessive tyre wear

FEATURE	ADVANTAGE	WHAT IT DOES FOR YOU
Three Settings	Personal ride selection: Regular, Firm and Extra Firm	Customizable to needs and comfort level
High Temperature Shock Fluid	Longer Shock Life	Built to last through demanding conditions
9-Stage Valving	More control at all speeds	Better performance through driving requirements
Gas Cell Technology	Eliminates aerating or foaming of oil	More consistent damping performance
360 Degree Re-enforced Arc Welded End Mounts	Built to withstand heavy-duty requirements	Longer life and better performance



PART NUMBERS	DESCRIPTION	FITS
RL83121	Rear HAS400/460/461	Mack, W/Star, Navistar, IVECO
RL83123	Rear HA400/47902-9 HN460 Suspension	Mack 14 QK-393AM
RL83125	Rear HAS400/460	Mack 14QK-410AM use RL83121
RL83209	Rear HAS460/461	KW replaces 60675-003
RL85000	Hendrickson A-20002	Trailer HT230T, HT250U-Y, Intrax
RL85003	Rear Shock, Air Suspension	Navistar
RL85005	Front Axle Shock	Mack, Ch, CX, Vision, 14QK-392AM / BM
RL85007	Rear Suspension Shock	Freightliner FAS Suspension
RL85053	Front Shock	WesternStar 3800, 4800, 4900, 5800, 5900



CONTENTS

Driveline

	PAGE
U/Joints	70
U/Joint Bolts	72
U/Joint Strap Kits	73
Meritor U/Joints	74
Yokes	75
Centre Bearings	82
TRP Centre Bearings	83
Eaton Master Rebuild Kits	84
Auxiliary Sections	85
Bearing Kits	86
Clutch Actuation Kits and Parts	87
Clutch Charts	88
Meritor	90
Roadranger Eaton	91
Major Components Head Assemblys	92

Driveline

