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The new Bendix Catalogue App Scan **Feature** allows you to easily identify what type of brakes a vehicle requires simply by scanning a registration plate, VIN number or Bendix product **barcode** with your phone!

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**Bendix** 

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ULTIMATE

UPGRADE

CATALOGUE

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## ULTIMATE 4WD™ BRAKE UPGRADE KIT



The comprehensive kit includes specially compounded high performance ceramic material brake pads for increased stopping power in extreme conditions plus the latest Bendix Ultimate 4WD™ Disc Brake Rotors designed and developed specifically for Australia's demanding conditions.

SCAN HERE FOR MORE INFO!

#### ULTIMATE 4WD™ BRAKE PADS

FEATURES:	BENEFITS:		F
Ceramic Material	Low Dust, Low Noise, while providing high temperature stability and excellent fade resistance		4 N
Mechanical retention system backing plate	<ul> <li>MRS technology used in commercial vehicle brake pads, for improved pad attachment strength, for heavy duty operating conditions</li> </ul>	4 24	D
Designed for Slotted Rotors	Works best with slotted rotors, delivers confident stopping in all conditions	Sol Manual Solution	s
		ALL STATISTICS	P

#### **ULTIMATE 4WD™ ROTORS**



**ULTIMATE 4WD™ BRAKE HOSE** 

#### EATURES: **BENEFITS:** FEATURES: **BENEFITS:** ŧWD Braided Disc brake rotor Delivers a firm brake pedal, Metallurgy manufactured using SAE line with that won't over expand J431 material standards. protection under high pressure Robust, higher strength sleeve and wear resistant for Meets Compliant to international durability in all conditions. SAE J1401 design standards, won't Designed to withstand the affect warranty demanding punishment that your 4WD dishes out Designed Fits your application to fit without any modification Diamond Tip Allows gasses to escape Slot in heavy duty driving, delivering consistent output Better self cleaning for off road conditions wiftFit Protective zinc coating which is ready to fit illar Improved thermal stability Construction



# Brilliant braking in a kit

### SUPERIOR BRAKING WITH CONVENIENT FRONT & REAR KITS

Bendix's Ultimate 4WD<sup>™</sup> Brake Upgrade Kits provide owners with all the benefits Bendix's individual braking components but in the convenience and cost effectiveness of kit form. Front and rear kits are available depending on requirements, with options for both standard ride height vehicles as well as those running a 2" suspension lift.

### **Front Kit Contents**

- 2 × Ultimate 4WD<sup>™</sup> Disc Brake Rotors
- 1 × Set of Ultimate 4WD<sup>™</sup> Disc Brake Pads
- 1 × Vehicle Set of Ultimate 4WD<sup>™</sup> Brake Hoses
- 1-Litre Heavy Duty Brake Fluid
- 1 × Can Bendix Cleanup
- 1 × Tube Ceramasil™ Brake Parts Lubricant
- Bendix rotor wipes
- $\cdot$  1 × 60-Litre Bendix Icebox

## **Rear Kit Contents**

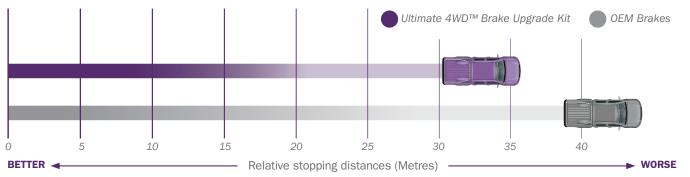
- · 2 × Ultimate 4WD<sup>™</sup> Disc Brake Rotors
- 1 × Set of Ultimate 4WD<sup>™</sup> Disc Brake Pads
- 1 × Can Bendix Cleanup
- · Bendix rotor wipes
- · 1 × 46-Litre Bendix Icebox

NOTE: Images for illustration purposes only. Contents may vary.





## Ultimate 4WD Brake Upgrade Kit vs OEM Brakes



NOTE: Varies per vehicle, load carried and road conditions.

## ULTIMATE 4WD™ BRAKE DRUM UPGRADE KIT



Bendix Ultimate 4WD™ Brake Drum Upgrade Kits are available for popular 4WD wagons and dual cab utes. Featuring advanced brake drums and brake shoe kit and ancillary items.



#### **ULTIMATE 4WD™ BRAKE DRUMS**

FEATURES:	BENEFITS:
High Carbon Metallurgy	<ul> <li>Increases brake performance &amp; stopping power</li> </ul>
SwiftFit	Protective zinc coating which is ready to fit
Epoxy Coated Hub	With corrosion inhibitors for a great look and will not degrade over time

#### ULTIMATE 4WD™ BRAKE SHOE KIT

FEATURES:	BENEFITS:
GG Friction rated	<ul> <li>Higher friction than OE for better stopping performance</li> </ul>
Black painted steel shoe	Improved corrosion resistance
Built tough	Superior strength and durability



## Ultimate 4WD<sup>™</sup> kits

#### COMBINE BRAKE DRUMS & SHOES FOR BEST RESULTS

The Bendix Ultimate 4WD<sup>™</sup> Brake Drum Upgrade Kit can deliver braking performance gains of up to 15 per cent compared to OEM drum brakes.

Available for popular four-wheel-drive wagons and dual cab utes, the improved braking is achieved by using drums manufactured with high carbon metallurgy, which better expels heat while providing increased strength. Further boosting stopping power are brake shoes that are GG Friction rated (provide great all-round performance in most driving conditions), and that use higher friction than OE equivalents for better stopping performance.

## **Kit Contents**

- 2 × Ultimate 4WD™ Brake Drums
- 1 × Ultimate 4WD<sup>™</sup> Brake Shoe Kit
- ·  $1 \times Can Bendix Cleanup$

NOTE: Images for illustration purposes only. Contents may vary.

ULTIMATE 4WD™ UPGRADED CATALOGUE 2024

## ULTIMATE 4WD™ BIG BRAKE UPGRADE KIT



Bendix Ultimate 4WD™ Big Brake Upgrade Kits are available for selected 4WD wagons and dual cab utes. Featuring advanced brake pads, disc brake rotors, calipers, braided lines and fluids and chemicals, you can work, explore or tow knowing that you can stop safely with Bendix.

SCAN HERE FOR MORE INFO!

#### ULTIMATE 4WD™ BRAKE PADS

FEATURES:	BENEFITS:		
Ceramic Material	Low Dust, Low Noise, while providing high temperature stability and excellent fade resistance		
Mechanical retention system backing plate	MRS technology used in commercial vehicle brake pads, for improved pad attachment strength, for heavy duty operating conditions	4 9 1	l
Designed for Slotted Rotors	Works best with slotted rotors, delivers confident stopping in all conditions	AND A DESCRIPTION OF A	

#### **ULTIMATE 4WD™ ROTORS**

#### ULTIMATE 4WD™ BRAKE HOSE

UPGRADED

TS:	FEATURES:	BENEFITS:	FEATURES:	BENEFITS:
ust, Low Noise, while ing high temperature ty and excellent fade ance	4WD Metallurgy	<ul> <li>Disc brake rotor manufactured using SAE J431 material standards. Robust, higher strength</li> </ul>	Braided line with protection sleeve	Delivers a firm brake pedal, that won't over expand under high pressure
echnology used in ercial vehicle brake for improved pad ment strength,		and wear resistant for durability in all conditions. Designed to withstand the demanding punishment	Meets SAE J1401	Compliant to international design standards, won't affect warranty
avy duty operating	Diamond Tip	that your 4WD dishes out Allows gasses to escape	Designed to fit	Fits your application without any modification
best with slotted , delivers confident ing in all conditions	Slot	<ul> <li>Allows gasses to escape in heavy duty driving, delivering consistent output</li> <li>Better self cleaning for off road conditions</li> </ul>		
	SwiftFit	Protective zinc coating which is ready to fit		
	Pillar Construction	Improved thermal stability		



# The ultimate brake package

#### SERIOUS BRAKING FOR SERIOUS FOUR-WHEEL DRIVES

For even more serious braking, choose Bendix's Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kits. Perfect for four-wheel-drives that are fitted with larger tyres, accessories or that regularly tow heavy trailers or caravans, they provide amazing braking in the most demanding conditions.

The comprehensive package includes larger diamond tip slot front rotors, powerful 6-piston front calipers (front kit), a rear drum to disc conversion and all the associated parts required to complete the work (rear kit), along with Ultimate 4WD<sup>™</sup> Brake Pads, Ultimate 4WD<sup>™</sup> Brake Hoses and the ancillary products mentioned in the standard Ultimate 4WD<sup>™</sup> Brake Upgrade Kit.

### **Front Kit Contents**

- · 2 × Ultimate 4WD<sup>™</sup> Disc Brake Rotors
- 1 Set × Ultimate 4WD<sup>™</sup> Disc Brake Pads
- 2 × Bendix 6-Piston Monoblock Calipers
- Bracket Mounting Kit
- · 1 Front Set × Ultimate 4WD<sup>™</sup> Brake Hoses
- 1-Litre Heavy Duty Brake Fluid
- · 1 × Can Bendix Cleanup
- · 1 × Tube Ceramasil<sup>™</sup> Brake Parts Lubricant
- \*  $1 \times 60$ -Litre Bendix Icebox

## **Rear Kit Contents**

- 2 × Ultimate 4WD<sup>™</sup> Disc Brake Rotors
- 1 Set × Ultimate 4WD<sup>™</sup> Disc Brake Pads
- 2 × Bendix Calipers
- Bracket Mounting Kit
- Park Brake Mechanism
- 1 Rear Set × Ultimate 4WD™ Brake Hoses
- · 1-Litre Heavy Duty Brake Fluid
- 1 × Can Bendix Cleanup
- 1 × Tube Ceramasil<sup>™</sup> Brake Parts Lubricant
- \*  $1 \times 60$ -Litre Bendix Icebox

NOTE: Images for illustration purposes only. Contents may vary.





## Why do the brake upgrade?

- 4x4 ute's brakes are smaller dimensioned to many of the family cars and SUVs.
- Once additional accessories and load is added, braking performance deteriorates further. It is not uncommon to see 400+ kgs of additional accessories added to the base vehicle (i.e. bull bar, winch, lights, roof-rack, fridges, camping equipment, etc).
- Larger diameter tyres also detract from the vehicles braking performance.



OE Disc Brake Rotor & Caliper



BENDIX ULTIMATE 4WD™ BIG BRAKE UPGRADE KIT Front Disc Brake Rotor & Caliper

## **Drum to Disc conversion: How Does it work?**

The Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kit (Rear Kit) comes with a full drum to disc conversion kit.

The conversion kit removes all OE drum assembly and replaces it with the brake disc and hydraulic caliper.

The kit also contains a replacement park brake mechanism within the drum that is operated by the OE park brake cable.

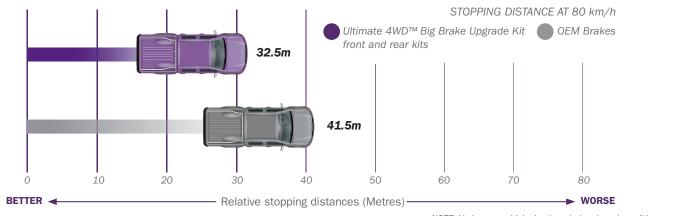
The installation of the kit requires the removal of all components from the vehicle axles. This is why the kit comes complete with replacement bearings and seals (ABS rings and collars in some kits).



OE Drum Brake



BENDIX ULTIMATE 4WD™ BIG BRAKE UPGRADE KIT Rear Disc Brake Rotor & Caliper



## Ford Ranger Stopping Distance Data 80–0 km/h

NOTE: Varies per vehicle, load carried and road conditions.



## ULTIMATE 4WD™ ELECTRIC SECONDARY PARK BRAKE



Bendix's Electric Park Brake is the safe and cost-effective solution. The extra braking comes from rear left and right single piston calipers that act on the drums. Convenient 'bolt-in' fitment means no change to the car's hydraulic mechanism, pad shape or original park brake.





Features	Benefits
Bolt on fitment	Easy installation by a technician or mechanic using the provided detailed installation guidelines.
No changes to vehicle hydraulics	Maintains the LandCruiser's factory specification, with no modifications to auxiliary systems.
Retains OE park brake	The vehicle's full factory functionality is retained.
Maintains ADR	No engineering or modification plate is required.
EPB calipers engage directly with rotor	Secure holding thanks to two single piston brake calipers that act on the rear disc rotors.
Significantly improved hill holding	Heavily loaded or towing for work or play? The EPB gives peace of mind when parked on steep hills – no 'roll aways'.
Provides additional security when loaded or towing	The extra weight of cargo and towed load place heavy demands on the OE handbrake, the Bendix EPB addresses the shortfall.
Can be configured for 'Auto on' application	Provides added safety – the EPB can be configured to actuate automatically in a range of scenarios, such as when the driver's door or service body door is left open.



## Stop 'roll aways'

### A SECURE & RELIABLE HOLD EVEN ON STEEP INCLINES

The Bendix EPB uses rear left and right single piston calipers that act on the rear disc brake rotors, minimising the chance of 'roll aways' on steep hills, a scenario that's made worse when the vehicle is heavily loaded or towing. For added versatility, the brake can also be configured for 'auto-on' application such as when the driver's door is open or if a door on the service body is left open.

### **Kit Contents**

- 2 × Brake Calipers with EPB Functionality
- $\cdot$  1 × Wiring loom
- + 1 × Electronic Control Module
- ·  $1 \times Control Switch$
- + 1 × DB1200 Ultimate 4WD Brake Pads









**UPGRADED** APPLICATION GUIDE

ULTIMATE

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ULTIMATE 4WD™ BRAKE UPGRADE KIT

ULTIMATE 4WD™ DRUM BRAKE UPGRADE KIT

ULTIMATE 4WD™ BIG BRAKE UPGRADE KIT

ULTIMATE 4WD™ ELECTRIC SECONDARY PARK BRAKE

## ULTIMATE 4WD™ UPGRADED APPLICATION GUIDE

- 🗌 = Ultimate 4WD™ Brake Upgrade Kit
- = Ultimate 4WD™ Brake Drum Upgrade Kit
- = Ultimate 4WD™ Big Brake Upgrade Kit (FRONT)
- = Ultimate 4WD™ Big Brake Upgrade Kit (REAR: Drum to Disc Conversion)
- = Ultimate 4WD™ Electric Secondary Park Brake

MODEL	YEAR	CHASSIS	SERIES	FITTING POSITION	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES	
FORD							
EVEREST	07/2015 - 06/2018	UA UAII	2.0 TDCi 2.0 TDCi 4WD 3.2 TDCi	Front	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For Standard (0") and up to 2" (50mm) lift Requires 18"" wheels or larger	
			3.2 TDCi 4WD		U4WD-BUK77	For standard (0") Lift up to 06/2018 (UA I model)	
					U4WD-BUK77+2	For 2" (50mm) Lift up to 06/2018 (UA I model)	
				Rear	U4WD-BUK36	Fits all UA Everest	
EVEREST	06/2018 - 05/2022	UA UAII	2.0 TDCi 2.0 TDCi 4WD 3.2 TDCi	Front	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For Standard(0") and 2" (50mm) lift Requires 18" wheels or larger	
			3.2 TDCi 4WD		U4WD-BUK20	For standard (0") Lift from 06/2018 (UAII Model)	
					U4WD-BUK20+2	For 2" (50mm) Lift from 06/2018 (UAII model)	
				Rear	U4WD-BUK36	Fits all UA Everest	
RANGER	11/2006 - 11/2011	PJ PK	2.5 TDdi 4x4	Front	U4WD-BUK90+2	For Standard and 2" (50mm) lift	
			3.0 TDdi 4x4	Rear	U4WD-DBUK731		
RANGER	11/2011 - 06/2018	PX, PX II	2.2 TDdi 2.2 TDdi 4x4 2.5 I	-	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For Standard(0") and 2" (50mm) lift Requires 18" wheels or larger	
			3.2 TDdi 3.2 TDdi 4x4		U4WD-BUK9	Standard height vehicle.	
					U4WD-BUK9+2	Raised height, 50mm (2") lift.	
					U4WD-BUK9+4	Raised height, 100 mm (4") lift.	
					U4WD-D2D300R	For Standard (0") lift Requires 15" wheels or larger	
					U4WD-D2D300R+2	For 2" (50mm) lift Requires 15" wheels or larger	
					U4WD-D2D300R4P	For Standard (0") lift Requires 18" wheels - larger 4-Pot Caliper	
					U4WD-D2D300R4P+2	For 2" (50mm) lift Requires 18" wheels - larger 4-Pot Caliper	
					U4WD-DBUK709	All PX, PX II & PX III, except Raptor	
RANGER	07/2018 - 05/2022	PX III	2.0 TDCi Bi-Turbo 4x4 From 2.2 TDdi 2.2 TDdi 4x4	2.2 TDdi	Front	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For Standard (0") and 2" (50mm) lift Requires 18" wheels or larger
			3.2 TDdi 3.2 TDdi 4x4		U4WD-BUK100+2	356mm Rotor For Standard (0") and 2" (50mm) lift. 302mm Rotor	
					U4WD-BUK100+4	Raised height, 100 mm (4") lift. 302mm Rotor	
				Rear	U4WD-D2D300R	For Standard (0") lift Requires 15" wheels or larger	
					U4WD-D2D300R+2	For 2" (50mm) lift Requires 15" wheels or larger	
					U4WD-D2D300R4P	4-Pot Caliper For Standard (0") lift Requires 18" wheels or larger	
					U4WD-D2D300R4P+2	4-Pot Caliper. For 2" (50mm) lift Requires 18" wheels or larger	
					U4WD-DBUK709	All PX, PX II & PX III, except Raptor	



- 🗌 = Ultimate 4WD™ Brake Upgrade Kit
- = Ultimate 4WD™ Big Brake Upgrade Kit (FRONT)
- = Ultimate 4WD™ Brake Drum Upgrade Kit

200

= Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kit (REAR: Drum to Disc Conversion)

.

= Ultimate 4WD™ Electric Secondary Park Brake

MODEL	YEAR	CHASSIS	SERIES	Fitting Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES			
FORD con	tinued								
RANGER Raptor	07/2018 - 05/2022	PX III	2.0 TDCi Bi-Turbo 4x4	Front	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For Standard (0") and 2" (50mm) lift Requires 18" wheels or larger			
					U4WD-BUK102+2	For Standard (0") and 2" (50mm) lift 332mm Rotor			
					U4WD-BUK102+4	Raised height, 100 mm (4") lift 332mm Rotor			
				Rear	U4WD-BUK126	PX III Raptor only			
RANGER	06/2022 - on	РҮ	XL, XLS, 2.0 TDCi Bi-Turbo 4x4	Front	U4WD-BUK112	Factory Disc / Drum brake. XL & XLS 4x4			
					U4WD-BUK112+2	Factory Disc / Drum brake. XL & XLS 4x4			
				Rear	U4WD-DBUK709	Factory Disc / Drum brake. XL & XLS 4x4			
RANGER	06/2022 - on	PY	XLT, Wildtrak, 2.0 TDCi Bi-Turbo 4x4	Front	U4WD-BUK110	Factory 4 Wheel disc brake variants, XLT, Sport & Wildtrak Not Raptor			
					U4WD-BUK110+2	Factory 4 Wheel disc brake variants, XLT, Sport & Wildtrak Not Raptor			
				Rear	U4WD-BUK113	Factory 4 Wheel disc brake variants			
RANGER	06/2022 - on	PY	Raptor 3.0 V6TT	Front	U4WD-BUK111	Raptor Only, Not XLT, Sport & Wildtrak			
RAPTOR					U4WD-BUK111+2	Raptor Only, Not XLT, Sport & Wildtrak			
				Rear	U4WD-BUK113	Factory 4 Wheel disc brake variants			
HOLDEN									
COLORADO	06/2012 - 06/2016	RG	2.4 D (U143AG) 2.8 TD (U148CH, U148DH, U148EH)	Front	U4WD-BBUK202F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger			
		2.8 TD 4x4 (U148FH) 2.8 TD 4x4 (U148LH, U148MH)		2.8 TD 4x4 (U148LH, U148MH)	. ,	U4WD-BUK10	Standard height vehicle. Flat (Inboard) Rotor With TSC		
							2.8 ID 4x4 (0148LH, 0148MH)	U4WD-BUK10+2	Raised height, 50 mm (2") lift. Flat (Inboard) Rotor With TSC
								U4WD-BUK29	Standard height vehicle. Flat (Inboard) Rotor Without TSC 2012 - 2017
						U4WD-BUK29+2	Raised height, 50 mm (2") lift. Flat (Inboard) Rotor Without TSC 2012 - 2017		
				Rear	U4WD-DBUK710				
COLORADO	07/2016 - 10/2020	RG	2.8 TD (U143CK) 2.8 TD (U148CK, U148EK) 2.8 TD 4x4 (U148DK, U148FK, U138FK)	Front	U4WD-BBUK203F	6 Pot Caliper, 356mm Rotor For Production date from 07/2016 For standard (0") and 2" (50mm) lift Requires 18" wheels or larger			
		2.8 TD 4x4 (U148MK)	2.8 TD 4x4 (U148MK)	2.8 TD 4x4 (U148MK) U4WD-E	U4WD-BUK31	Standard height vehicle. From MY 06/2016 (Hat type rotor) With VSC			
					U4WD-BUK31+2	Raised height, 50 mm (2"") lift. From MY 06/2016 (Hat type rotor) With VSC			
				Rear	U4WD-DBUK710				
COLORADO 7	06/2012 - 06/2016	RG	2.8 TD 4WD (U156FH, U156MH) 2.8 TD 4x4 (U156FH, U156MH)	Front	U4WD-BBUK202F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger			
					U4WD-BUK107	Standard height vehicle. Flat (Inboard) Rotor With TSC			
					U4WD-BUK107+2	Raised height, 50 mm (2") lift. Flat (Inboard) Rotor With TSC			

## ULTIMATE 4WD™ UPGRADED APPLICATION GUIDE

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- 📃 = Ultimate 4WD™ Brake Drum Upgrade Kit
- = Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kit (REAR: Drum to Disc Conversion)

= Ultimate 4WD™ Electric Secondary Park Brake

MODEL	YEAR	CHASSIS	SERIES	FITTING POSITION	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
HOLDEN	continued					
TRAILBLAZER	07/2016 - 10/2020	RG	2.8 TDi 4x4	Front	U4WD-BBUK203F	6 Pot Caliper, 356mm Rotor For Production date from 07/2016 For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
					U4WD-BUK21	Standard lift (0") From 06/2016 For Hat type rotor and vehicles equipped with Active Stabiliser Control.
					U4WD-BUK21+2	2" (50mm) lift From 06/2016 For Hat type rotor and vehicles equipped with Active Stabilizer Control.
ISUZU						
D-MAX	06/2012 - 05/2020	TFR TFS	3.0 CRDi 3.0 CRDi (TFR85J) 3.0 CRDi 4x4	Front	U4WD-BBUK202F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
			3.0 CRDi 4x4 (TFS85J)		U4WD-BUK10	Standard height vehicle. Flat (Inboard) Rotor With TSC
					U4WD-BUK10+2	Raised height, 50 mm (2") lift. Flat (Inboard) Rotor With TSC
					U4WD-BUK29	Standard height vehicle. Flat (Inboard) Rotor Without TSC 2012 - 2017
					U4WD-BUK29+2	Raised height, 50 mm (2") lift. Flat (Inboard) Rotor Without TSC 2012 - 2017
				Rear	U4WD-D2D302R	6 Pot Caliper, 356mm Rotor For standard (0") lift with VSC option Requires 15" wheels or larger"
					U4WD-D2D302R+2	For 2" (50mm) lift with VSC option Requires 15"" wheels or larger
					U4WD-D2D308R	For standard (0") lift without VSC option Requires 15" wheels or larger
					U4WD-D2D308R+2	For 2" (50mm) lift without VSC option Requires 15" wheels or larger
					U4WD-DBUK710	
D-MAX	06/2020 - on	TFR TFS	3.0 DDI 3.0 DDI 4x4 3.0 DDI Rear-Wheel Drive	Front	U4WD-BBUK204F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
			(TFR40J)		U4WD-BUK89	Standard height vehicle
					U4WD-BUK89+2	Raised height, 50mm (2") lift
				Rear	U4WD-D2D302R	For standard (0") lift with VSC option Requires 15" wheels or larger
					U4WD-D2D302R+2	For 2" (50mm) lift with VSC option Requires 15" wheels or larger
					U4WD-DBUK710	
MU-X	11/2013 - 05/2021	LS	3.0 CRDi 3.0 CRDi 4x4	Front	U4WD-BBUK202F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
					U4WD-BUK94	For Standard (0") lift
					U4WD-BUK94+2	For 2" (50mm) lift



- 🗌 = Ultimate 4WD™ Brake Upgrade Kit
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- \_\_\_\_\_\_\_\_ = Ultimate 4WD™ Electric Secondary Park Brake
- = Ultimate 4WD™ Brake Drum Upgrade Kit

ALC: NO

= Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kit (REAR: Drum to Disc Conversion)

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MODEL	YEAR	CHASSIS	SERIES	FITTING POSITION	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
JEEP						
GRAND Cherokee	10/2010 - 12/2018	WK WK2	3.0 CRD V6 4x4 3.6 V6 4x4	Front	U4WD-BUK25	Standard (0") Lift For vehicles with 330mm brake rotor (17" wheels)
			3.6 WT 3.6 WT 4x4 5.7 V8 4x4		U4WD-BUK25+2	For 2" (50mm) Lift For vehicles with 330mm brake rotor (17" wheels)
			6.2 i V8 4x4 6.4 SRT8 4x4		U4WD-BUK49	Standard (0") Lift For vehicles with 350mm brake rotor (18" wheels)
					U4WD-BUK49+2	For 2" (50mm)) Lift For vehicles with 350mm brake rotor (18" wheels)
				Rear	U4WD-BUK53	For vehicles with 330mm vented rear rotor (17" wheels)
					U4WD-BUK76	For vehicles with 350mm vented rear rotor (18" wheels)
LAND ROV	/FR					
DISCOVERY 3	2004 - 2009	L319	2.7 TDI	Front	U4WD-BUK114	All LR3, except V8
Diotoriziti o	2001 2000	1010	4.0 V6	Rear	U4WD-BUK115	All LR3, except V8
DISCOVERY 3	2009 - 2016	L319	2.7 TDI	Front	U4WD-BUK116	2.7 TDI only
	2000 2010	1010				
MAZDA						
BT-50	11/2011 - 06/2020	B22 B32 UP UR	3.2 MZ-CD (UPOYF1, UROYF1) 3.2 MZ-CD 4WD (UPOYF1, UROYF1)	Front	U4WD-BBUK200F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
				-	U4WD-BUK9	Standard height vehicle.
					U4WD-BUK9+2	Raised height, 50mm (2") lift.
					U4WD-BUK9+4	Raised height, 100 mm (4") lift.
				Rear	U4WD-D2D300R	For Standard (0") lift Requires 15" wheels or larger
					U4WD-D2D300R+2	For 2" (50mm) lift Requires 15" wheels or larger
					U4WD-D2D300R4P	4-Pot Caliper. For Standard (0") lift Requires 18" wheels or larger
					U4WD-D2D300R4P+2	4-Pot Caliper. For 2" (50mm) lift Requires 18"" wheels or larger.
BT-50	06/2020 - on	TF	3.0 DDI 3.0 DDI 4x4 3.0 DDI Rear-Wheel Drive	Front	U4WD-BBUK204F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
			(TFR40J)		U4WD-BUK89	Standard height vehicle.
					U4WD-BUK89+2	Raised height, 50mm (2") lift
			F	Rear	U4WD-D2D302R	For standard (0") lift with VSC option Requires 15" wheels or larger
					U4WD-D2D302R+2	For 2" (50mm) lift with VSC option Requires 15" wheels or larger
					U4WD-DBUK710	

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MODEL	YEAR	CHASSIS	SERIES	FITTING POSITION	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
MITSUBIS	HI					
PAJERO	2006 - 2016	NS	2.5 TD	Front	U4WD-BUK81	Standard height and up to 2" (50mm) lift
		NT NW	3.0 V6 3.5 V6	Rear	U4WD-BUK82	Suits All NS, NT, NW Pajero
PAJERO	2006 - 2016	NS	3.2 TD	Front	U4WD-BUK109	Standard height and up to 2" (50mm) lift
		NT NW	3.8 V6	Rear	U4WD-BUK82	Suits All NS, NT, NW Pajero
PAJERO SPORT	08/2015 - on	QE QF	2.4 DI-D 4x4 (KS1W)	Front	U4WD-BUK73	For Standard (0") lift
					U4WD-BUK73+2	For 2" (50mm) lift
				Rear	U4WD-BUK118	All QE, QF Pajero Sport Rear
TRITON	11/2005 - 12/2015	KA4T ML MN	2.4 (KA5T) 2.4 LPG (KA5T)	Front	U4WD-BUK11	Standard Height Suspension Vehicles with 295mm Brake Disc
			2.5 DI-D (KA4T) 2.5 DI-D 4WD (KB4T) 2.5 DID (KA4T) 3.2 DI-D 4WD (KB8T) 3.5 (KA9T) 3.5 4WD (KB9T) 3.5 i 4WD (KB9T)	_	U4WD-BUK11+2	Raised Height Suspension, 50mm (2") lift. Vehicles with 295mm Brake Disc"
				Rear	U4WD-DBUK711	
TRITON	11/2014 - 06/2020	2014 - 06/2020 MQ	2.4 (KK4T) 2.4 D (KK1T) 2.4 D 4WD (KL1T) 2.4 DI-D (KK1T) 2.4 DI-D 4WD (KJ0T)	Front	U4WD-BUK11	Vehicles with 295mm Brake Disc Kit suitable for Standard Height Suspension
					U4WD-BUK11+2	Vehicles with 295mm Brake Disc Kit Suitable for Raised Height Suspension, 50mm (2") lift.
			2.4 DI-D 4WD (KL1T)	Rear	U4WD-D2D304R	For Standard (0") lift Requires 15" wheels and larger
			2.4 i (KK4T)		U4WD-D2D304R+2	For 2" (50mm) lift Requires 15" wheels and larger
					U4WD-DBUK711	
TRITON	07/2020 - On	MR	2.4 (KK4T) 2.4 D (KK1T)	Front	U4WD-BUK88	Vehicles with 320mm Brake Disc Kit suitable for Standard Height Suspension
			2.4 D 4WD (KL1T) 2.4 DI-D (KK1T) 2.4 DI-D 4WD (KJ0T)		U4WD-BUK88+2	Vehicles with 320mm Brake Disc Kit Suitable for Raised Height Suspension, 50mm (2") lift.
			2.4 DI-D 4WD (KL1T)	Rear	U4WD-D2D304R	For Standard (0") lift Requires 15" wheels and larger
			2.4 i (KK4T)		U4WD-D2D304R+2	For 2" (50mm) lift Requires 15" wheels and larger
					U4WD-DBUK711	



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MODEL	YEAR	CHASSIS	SERIES	FITTING Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
NISSAN						
NAVARA	03/1997 - 02/2015	D22	2.4 i 4WD 2.5 Di 4WD 3.0 TD 4WD	Rear	U4WD-DBUK785	
NAVARA	12/2005 - 10/2015	D40	2.5 dCi 2.5 dCi 4WD	Front	U4WD-BUK52	For standard(0") lift For Vehicles built in Spain
			2.5 dCi 4WD (D40T) 4.0 4.0 4WD		U4WD-BUK52+2	For 2" (50mm) lift For Vehicles built in Spain
NAVARA	01/2011 - 10/2015	D40	3.0 dCi 4WD	Front	U4WD-BUK22	For standard (0") lift
					U4WD-BUK22+2	For 2" (50mm) lift
NAVARA	01/2015 - on	D23 D23 D23T	2.3 DDTTi 2.3 dCi 2.3 dCi (D231) 2.3 dCi 4x4 2.3 dCi 4x4 2.3 dCi 4x4 (D231)	Front	U4WD-BUK12	Standard height O" Dual Cab 2WD Middle Narrow Grade Dual Cab 4WD Smooth bed Narrow Middle narrow grade Dual Cab High a Grade Single Cab M9T(2.3L) Engine Dual Cab No Bed King single Cab
		2.5			U4WD-BUK12+2	Raised height, 50 mm (2") suspension lift. Dual Cab 2WD Middle Narrow Grade Dual Cab 4WD Smooth bed Narrow Middle narrow grade Dual Cab High a Grade Single Cab M9T(2.3L) Engine Dual Cab No Bed King single Cab
				Rear	U4WD-D2D305R	For Standard (0") lift Requires 15" wheels and larger
					U4WD-D2D305R+2	For 2" (50mm) lift Requires 15" wheels and larger
PATHFINDER	07/2005 - 12/2013	07/2005 - 12/2013 R51 2.5 dCi 4WD 3.0 dCi 4.0 4WD	3.0 dCi	Front	U4WD-BUK66	For Standard(0") and 2" (50mm) lift 296mm Brake Rotor (16" wheels)
			4.0 4₩D		U4WD-BUK101	For Standard(0") and 2" (50mm) lift 320mm Brake Rotor (17" wheels)
				Rear	U4WD-BUK121	R51 - All
PATROL	02/1999 - 12/2006	GU TY61 Y61	2.8 TD 4.2 D	Front	U4WD-BUK18	Standard height, Non ABS
			4.2 TD		U4WD-BUK18+2	Raised height, 50 mm (2") Non ABS
			4.5		U4WD-BUK18+4	Raised height, 100 mm (4") Non ABS
					U4WD-BUK62+2	For Standard (0") lift and 2" (50mm) lift For vehicles with ABS
					U4WD-BUK62+4	For 4" (100mm) lift For vehicles with ABS
				Rear	U4WD-BUK40	Rear Y61 - Not 4.8
PATROL	3/2007 - 12/2016	GU TY61 Y61	3.0 D 4x4 (TY61)	Front	U4WD-BUK18+2	Raised height, 50 mm (2") Non ABS From 12/2009
					U4WD-BUK18+4	Raised height, 100 mm (4") Non ABS From 12/2009
				U4WD-BUK63+2	For Standard (0") lift and 2" (50mm) lift For vehicles with ABS up to 12/2009	
				U4WD-BUK63+4	For 4" (100mm) lift For vehicles with ABS up to 12/2009	
				Rear	U4WD-BUK40	For Brake rotor diameter = 315mm
PATROL	2001 - 12/2009	GU Y61	4.8	Front	U4WD-BUK119+2	Y61 4.8 W/O ABS
				Rear	U4WD-BUK40	Y61 4.8 All to 12/2009
PATROL	12/2012 - on	Y62	5.6	Front	U4WD-BUK23	For vehicles with standard and 2" lift suspension.
				Rear	U4WD-BUK48	

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MODEL	YEAR	CHASSIS	SERIES	FITTING Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES		
ΤΟΥΟΤΑ								
FJ CRUISER	12/2010 - 07/2013	GSJ15	4.0 4WD (GSJ15_)	Front	U4WD-BUK80	For Standard (0") Lift For production date to 07/2013		
					U4WD-BUK80+2	For 2" (50mm) Lift For production date to 07/2013		
				Rear	U4WD-BUK37	Suits all FJ Cruiser		
FJ CRUISER	07/2013 - 01/2018	GSJ15	4.0 4WD (GSJ15_)	Front	U4WD-BUK24	For Standard (0") Lift For production date from 07/2013		
					U4WD-BUK24+2	For 2" (50mm) Lift For production date from 07/2013		
				Rear	U4WD-BUK37	Suits all FJ Cruiser		
FORTUNER	07/2015 - On	GUN156R	2.8 D-4D (GUN156R)	Front	U4WD-BUK71	For standard (0") lift		
					U4WD-BUK71+2	For 2" (50mm) lift		
HILUX	12/1999 - 04/2005	KZN165	3.0 TD 4WD (KZN165)	Front	U4WD-BUK83+2	Standard height and 2" lift vehicle suspension.		
				Rear	U4WD-DBUK730	Drum Upgrade kit		
HILUX	02/2005 - 06/2011 KUN26 GGN25 3.0 D-4D 4WD (KUN26) Front	Front	U4WD-BBUK201F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger				
			U4WD-BUK1	Standard height vehicle. 319mm Rotor With ABS and VSC. 02/2005 - 06/2011				
							U4WD-BUK1+2	Raised height, 50mm (2") lift. 319mm Rotor With ABS and VSC. 02/2005 - 06/2011
						U4WD-BUK1+4	Raised height, 100 mm (4") lift. 319mm Rotor With ABS and VSC. 02/2005 - 06/2011	
					U4WD-BUK6	Standard height and up to 2" (50mm) lift 297mm Rotor With ABS No VSC 08/2005 - 06/2011		
					U4WD-BUK6+4	Raised height up to 4" (100 mm) 297mm Rotor With ABS No VSC 08/2005 - 06/2011		
				Rear	U4WD-D2D301R	For Standard (0") lift Single row wheel bearings Requires 15" wheels and larger		
					U4WD-D2D301R+2	For 2" (50mm) lift Single row wheel bearings Requires 15" wheels and larger		
					U4WD-DBUK701	Drum Upgrade kit		



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MODEL	YEAR	CHASSIS	SERIES	Fitting Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
TOYOTA ca	ontinued					
HILUX	07/2011 - 09/2015	KUN26 GGN25	3.0 D-4D 4WD (KUN26) 4.0 4WD (GGN25)	Front	U4WD-BBUK201F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
					U4WD-BUK4	For standard (0") lift, from 2011
					U4WD-BUK4+2	For 2" (50mm) lift, from 2011
					U4WD-BUK4+4	For 4" (100mm) lift, from 2011
					U4WD-BUK7	Standard height and 2" lift 297mm Rotor With ABS No VSC 07/2011 - 04/2015
				Rear	U4WD-D2D301R	For Standard (0") lift Double row wheel bearings Requires 15" wheels and larger
					U4WD-D2D301R+2	For 2" (50mm) lift Double row wheel bearings Requires 15" wheels and larger
					U4WD-DBUK701	Drum Upgrade kit
HILUX	07/2015 - 07/2017	GGN120	4.0 (GGN120_, GGN135_)	Front	U4WD-BBUK201F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
					U4WD-BUK8	Standard height vehicle 297mm Rotor. Does not suit GUN135
					U4WD-BUK8+2	Raised height, 50mm (2") lift. 297mm Rotor Does not suit GUN135
HILUX	GUN126 2.8 D 4WD (GUN126	2.4 D 4WD (GUN125_) 2.8 D 4WD (GUN126) 2.8 D 4WD (GUN126_)	Front	U4WD-BBUK201F	For standard (0") and 2" (50mm) lift Requires 18" wheels or larger	
			4.0 4WD (GGN125, GGN135)		U4WD-BUK2	Standard height vehicle. 319mm Rotor
					U4WD-BUK2+2	Raised height, 50 mm (2") lift. 319mm Rotor
					U4WD-BUK2	For Standard 0" lift vehicles.
					U4WD-BUK2+2	For 2" (50mm) lift.
				Rear	U4WD-D2D301EPB	Drum to Disc with Electric Park Brake Double row wheel bearings Requires 15" wheels and larger
					U4WD-D2D301R	For Standard (0") lift Double row wheel bearings Requires 15" wheels and larger
					U4WD-D2D301R+2	For 2" (50mm) lift Double row wheel bearings Requires 15" wheels and larger
					U4WD-DBUK701	Drum Upgrade kit
HILUX	05/2015 - on	GUN122 GUN123 GUN135	2.4 D (GUN112_, GUN122_, GUN135_, GUN120_)	Front	U4WD-BBUK201F	6 Pot Caliper, 356mm Rotor For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
					U4WD-BUK2	For GUN135 models with Standard (0") lift vehicles.
			U4WD-BUK2+2	For GUN135 models with 2" (50mm) lift.		
					U4WD-BUK8	Standard height vehicle 297mm Rotor. Does not suit GUN135
HILUX	05/2015 - on	GUN123 TGN121	2.7 (TGN111_, TGN121_, TGN136_)	Front	U4WD-BBUK201F	For standard (0") and 2" (50mm) lift Requires 18" wheels or larger
			2.8 D (GUN123_, GUN123) 2.8 D (GUN123_, GUN136_,	Rear	U4WD-D2D301R	For standard (0") lift Requires 15" wheels or larger
			GUN123)		U4WD-D2D301R+2	For 2" (50mm) lift Requires 15" wheels or larger

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MODEL	YEAR	CHASSIS	SERIES	FITTING Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES								
TOYOTA co	ontinued													
LAND CRUISER	08/1999 - 01/2007	FZJ78R FZJ79R HDJ78R HDJ79RHZJ70RV	4.2 D (HZJ70RV, HZJ75RV, HZJ78R) 4.2 D 4x4 (HZJ7 V, HZJ75RP,	Front	U4WD-BBUK216F	6 Pot Caliper, 340mm Rotor For Standard (0") Lift, Manufactured from 08/1999 Requires 17" wheels or larger								
		HZJ75RP HZJ75RV HZJ78R HZJ79R	HZJ79R) 4.5 MPFi 4x4 (FZJ78, FZJ70, FZJ78R, FZJ79) 4.2 TD 24V 4x4 (HDJ78,		U4WD-BBUK216F+2	6 Pot Caliper, 340mm Rotor For 2" (50mm) Lift Manufactured from 08/1999 Requires 17" wheels or larger								
			HDJ78R) 4.2 TD 24V 4x4 (HDJ79R)		U4WD-BBUK216F+4	For 4" (100mm) Lift Manufactured from 08/1999 Requires 17" wheels or larger								
			4.5 MPFi 4x4 (FZJ79, FZJ79R)		U4WD-BUK16	For Standard (0") Lift, Manufactured from 08/1999								
					U4WD-BUK16+2	For 2" (50mm) Lift Manufactured from 08/1999								
					U4WD-BUK16+4	For 4" (100mm) Lift Manufactured from 08/1999								
				Rear	U4WD-BBUK334	For Standard (0") Lift, Manufactured from 08/1999 Requires 17" wheels or larger								
					U4WD-BUK34	Suits all LC VDJ76/78/79 Series								
					U4WD-SEPB401	Electric Park Brake Conversions Suits all 70 series w/ OE rear disc brake								
LAND CRUISER	01/2007 - 08/2014	01/2007 - 08/2014 VDJ76R VDJ78R 4.5 TD 24V 4x4 (VDJ76, VDJ78, VDJ79R VDJ76R, VDJ76R, VDJ78R) 4.5 TD 24V 4x4 (VDJ79, VDJ79R)	Front	U4WD-BBUK216F	6 Pot Caliper, 340mm Rotor Standard height, (0 mm lift). Suits to 8/2014. No ABS Requires 17" wheels or larger									
			U4WD-BBUK216F+2	6 Pot Caliper, 340mm Rotor Raised height, 50 mm (2") lift. Suits to 8/2014. No ABS Requires 17" wheels or larger										
													U4WD-BBUK216F+4	6 Pot Caliper, 340mm Rotor Raised height, 100 mm (4") lift. Suits to 8/2014 No ABS Requires 17" wheels or larger"
					U4WD-BUK16	Standard height (0") lift. Suits to 8/2014 No ABS								
					U4WD-BUK16+2	Raised height, 50 mm (2") lift. Suits to 8/2014 No ABS								
								U4WD-BUK16+4	Raised height, 100 mm (4") lift. Suits to 8/2014 No ABS					
					Rear	U4WD-BBUK334	4Pot Caliper, 345mm Rotor For Standard (0") Lift, Requires 17"" wheels or larger							
					U4WD-BUK34	Suits all LC VDJ76/78/79 Series								
					U4WD-SEPB401	Electric Park Brake Conversions Suits all LC VDJ76/78/79 Series								



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TOYOTA co	ntinued					
LAND CRUISER	09/2014 - 08/2016	VDJ76R VDJ78R VDJ79R	4.5 TD 24V 4x4 (VDJ76, VDJ78, VDJ76R, VDJ78R) 4.5 TD 24V 4x4 (VDJ79, VDJ79R)	Front	U4WD-BBUK243	6 Pot Caliper, 340mm Rotor Standard height vehicle Suits to - 08/2016 With 3 Channel ABS (w/o VSC)
					U4WD-BBUK243+2	6 Pot Caliper, 340mm Rotor 2" Lift Suits to - 08/2016 With 3 Channel ABS (w/o VSC)
					U4WD-BBUK243+4	6 Pot Caliper, 340mm Rotor 4" Lift Suits to - 08/2016 With 3 Channel ABS (w/o VSC)
					U4WD-BUK43	Standard height vehicle Suits to - 08/2016 With 3 Channel ABS (w/o VSC)"
					U4WD-BUK43+2	"2"" Lift Suits to - 08/2016 With 3 Channel ABS (w/o VSC)
				U4WD-BUK43+4	4" Lift Suits to - 08/2016 With 3 Channel ABS (w/o VSC)	
		Rear	U4WD-BBUK334	4Pot Caliper, 345mm Rotor For Standard (0") Lift, Requires 17"" wheels or larger		
				U4WD-BUK34	Suits all LC VDJ76/78/79 Series	
					U4WD-SEPB401	Electric Park Brake Conversions Suits all LC VDJ76/78/79 Series
LAND CRUISER	Image: SR         08/2016 - on         VDJ76R VDJ78R VDJ78R         4.5 TD 24V 4x4 (VDJ76, VDJ76, VDJ78, VDJ78R)           VDJ79R         VDJ76R, VDJ78R, VDJ78R)         4.5 TD 24V 4x4 (VDJ79, VDJ79R)	Front	U4WD-BBUK245	6 Pot Caliper, 340mm Rotor Standard ride height Suits 08/2016 - on With 4 Channel ABS (with VSC)"		
				U4WD-BBUK245+2	6 Pot Caliper, 340mm Rotor 2" lift Suits 08/2016 - on With 4 Channel ABS (with VSC)	
					U4WD-BBUK245+4	6 Pot Caliper, 340mm Rotor 4" lift Suits 08/2016 - on With 4 Channel ABS (with VSC)
					U4WD-BUK45	Standard ride height Suits 08/2016 - on With 4 Channel ABS (with VSC)
				U4WD-BUK45+2	2" lift Suits 08/2016 - on With 4 Channel ABS (with VSC)	
				U4WD-BUK45+4	4" lift Suits 08/2016 - on With 4 Channel ABS (with VSC)	
				Rear	U4WD-BBUK334	4 Pot Caliper, 345mm Rotor For Standard (0") Lift, Requires 17"" wheels or larger
					U4WD-BUK34	Suits all LC VDJ76/78/79 Series
					U4WD-SEPB401	Electric Park Brake Conversions Suits all LC VDJ76/78/79 Series

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TOYOTA co	ontinued					
LAND CRUISER	01/1990 - 07/1992	FJ80	4.0 (FJ80)	Front	U4WD-BUK98+2	For Standard and 2" (50mm) lift With ABS
		HDJ80	4.0 EFi (FJ80)		U4WD-BUK98+4	For 4" (100mm) lift With ABS
		HZJ80	4.2 D (HZJ80) 4.2 TD (HDJ80)		U4WD-BUK96+2	For Standard and 2" (50mm) lift No ABS
					U4WD-BUK96+4	For 4" (100mm) lift No ABS
				Rear	U4WD-BUK99	Suits all 80 Series
LAND CRUISER	08/1992 - 01/1995	FZJ80	4.2 D (HZJ80)	Front	U4WD-BUK104+2	For Standard and 2" (50mm) lift With ABS
		HDJ80 HZJ80	4.2 TD (HDJ80)		U4WD-BUK104+4	For 4" (100mm) lift With ABS
		ΠΔΙΟυ	4.5 i (FZJ80)		U4WD-BUK103+2	For Standard and 2" (50mm) lift No ABS
					U4WD-BUK103+4	For 4" (100mm) lift No ABS
				Rear	U4WD-BUK99	Suits all 80 Series
LAND CRUISER	01/1995 - 12/1997	FZJ80	4.2 D (HZJ80)	Front	U4WD-BUK97+2	For Standard and 2" (50mm) lift With ABS
		HDJ80	4.2 TD (HDJ80)		U4WD-BUK97+4	For 4" (100mm) lift With ABS
		HZJ80	4.5 i (FZJ80)		U4WD-BUK93+2	For Standard and 2" (50mm) lift No ABS
					U4WD-BUK93+4	For 4" (100mm) lift No ABS
				Rear	U4WD-BUK99	Suits all 80 Series
LAND CRUISER	03/1998 - 07/2002	FZJ105	4.5 i (FZJ105)	Front	U4WD-BUK75	For standard (0") lift without ABS
					U4WD-BUK75+2	For 2" (50mm) lift without ABS
					U4WD-BUK75+4	For 4" (100mm) lift without ABS
					U4WD-BUK79	For standard (0") lift with ABS
				U4WD-BUK79+2	For 2" (50mm) lift with ABS	
					U4WD-BUK79+4	For 4" (100mm) lift with ABS
				Rear	U4WD-BUK74	For standard (0") lift with ABS
LAND CRUISER	01/1998 - 08/2007	HDJ100 HDJ101	4.2 TD (HDJ100_, HDJ100)	Front	U4WD-BUK30	For Standard (0") Lift With VSC
		UZJ100	4.2 TD IMPORT (HDJ101_)		U4WD-BUK30+2	For 2" (50mm) Lift With VSC
			4.7 i 4WD (UZJ100_, UZJ100)		U4WD-BUK69	For standard 0" lift without VSC
					U4WD-BUK69+2	For standard 2" (50mm) lift without VSC
				Rear	U4WD-BUK70	
LAND CRUISER	03/1998 - 08/2007	HZJ105	4.2 D (HZJ105)	Front	U4WD-BUK75	For standard (0") lift without ABS
					U4WD-BUK75+2	For 2" (50mm) lift without ABS
					U4WD-BUK75+4	For 4" (100mm) lift without ABS
					U4WD-BUK79	For standard (0") lift with ABS
					U4WD-BUK79+2	For 2" (50mm) lift with ABS
					U4WD-BUK79+4	For 4" (100mm) lift with ABS
LAND CRUISER	08/2007 - 01/2012	UZJ200 VDJ200	4.7 V8 (UZJ200) 4.5 D-4D (VDJ200)	Front	U4WD-BUK15 U4WD-BUK15+2	For Standard (0") lift with 340mm Rotor. For 2" (50mm) lift with 340mm Rotor
				Rear	U4WD-BUK35	Suits all LC 200 Series
LAND CRUISER	02/2012 - 07/2015	UZJ200 VDJ200	4.7 V8 (UZJ200) 4.5 D-4D (VDJ200)	Front	U4WD-BUK61	For Standard (0") lift 340mm Rotor
					U4WD-BUK61+2	For 2" (50mm) lift 340mm Rotor
				Rear	U4WD-BUK35	Suits all LC 200 Series



- = Ultimate 4WD<sup>™</sup> Brake Upgrade Kit
- = Ultimate 4WD™ Big Brake Upgrade Kit (FRONT)
- = Ultimate 4WD<sup>™</sup> Electric Secondary Park Brake
- = Ultimate 4WD™ Brake Drum Upgrade Kit

• 1.00

= Ultimate 4WD<sup>™</sup> Big Brake Upgrade Kit (REAR: Drum to Disc Conversion)

.

MODEL	YEAR	CHASSIS	SERIES	FITTING Position	BRAKE UPGRADE KIT	BRAKE UPGRADE KIT FITMENT NOTES
TOYOTA co	ntinued					
LAND CRUISER	08/2015 - 08/2019	URJ202 VDJ200	4.6 V8 (URJ202) 4.5 D-4D (VDJ200)	Front	U4WD-BUK17	For Standard (0") lift VX and Sahara 354mm Rotor
					U4WD-BUK17+2	For 2" (50mm) lift VX and Sahara 354mm Rotor
					U4WD-BUK61	For Standard (0") lift GX, GXL 340mm Rotor
					U4WD-BUK61+2	For 2" (50mm) lift GX, GXL 340mm Rotor
				Rear	U4WD-BUK35	Suits all LC 200 Series
LAND CRUISER	6/2021 - on	FJA300	3.3 TTD	Front	U4WD-BUK123	LC 300 17" Wheels (GX spec)
					U4WD-BUK123+2	LC 300 17" Wheels (GX spec) - (50mm) lift
					U4WD-BUK124	LC 300 18 & 20" Wheels (GXL, VX, GR Sport & Sahara spec)
				U4WD-BUK124+2	LC 300 18 & 20" Wheels (GXL, VX, GR Sport & Sahara spec) (50mm) lift	
				Rear	U4WD-BUK125	All LC300 Rear
LAND CRUISER	09/2002 - 12/2010	,	20 3.0 D-4D (KDJ120, KDJ125,	Front	U4WD-BUK33	Standard height vehicle.
PRADO					U4WD-BUK33+2	Raised height, 50 mm (2") lift.
			3.0 D-4D (KZJ12) 4.0 (GRJ120) 4.0 V6 WTi (GRJ120)	Rear	U4WD-BUK41	Suits All Prado 120 Series
LAND CRUISER	08/2009 - 08/2003	GRJ150 KDJ150 3.0 D-4D (KDJ150_, KDJ150,		Front	U4WD-BUK19	Standard height vehicle. With ABS up to 08/2013
PRADO			KDJ155) 4.0 V6 WTi (GRJ150)		U4WD-BUK19+2	Raised height, 50 mm (2") lift. With ABS up to 08/2013
			4.0 00 0011 (0.0130)	Rear	U4WD-BUK37	Suits All Prado 150 Series
LAND CRUISER	08/2013 - on	GDJ150 GRJ150	2.8 D-4D (GDJ150_, GDJ155_,	Front	U4WD-BUK87+2	Standard height and up to 2" (50mm) lift
PRADO			GDJ150) 4.0 V6 VVT-i (GRJ150_, GRJ125_, GRJ150)		U4WD-BUK37	Suits All Prado 150 Series
VOLKSWAG	2 E N					
AMAROK	09/2010 - 2022	2HA	2.0 Bitdi	Front	U4WD-BUK14	Standard height vehicle
AMARUN	09/2010 - 2022	2HA 2HB S1B S6B S7A	2.0 BiTDI 4motion	FIUIL		Standard height vehicle.
		S7B	2.0 TDI	Rear	U4WD-BUK14+2 U4WD-DBUK714	Raised height, 50 mm (2") lift.
			2.0 TDI 4motion 2.0 TSI	кеаг	U4WD-DBUK/14	Drum Upgrade kit
AMAROK	2016 - 2022	S6B	3.0 V6	Front	U4WD-BUK105	Standard height and up to 2" (50mm) lift
		S7B		Rear	U4WD-BUK106	Suits all V6 Amarok

## ULTIMATE 4WD™ BRAKE BOOSTER UPGRADE



UPGRADE

ULTIMATE

**BRAKE BOOSTER** 





Features	Benefits	
Partner with Bendix Ultimate 4WD™ Brake Upgrade Kit	Improved Brake performance for your 4x4.	
Dual Diaphragm	Reduce Pedal effort and improve braking performance.	
Bolt in replacement	Installation instructions included.	
ADR Certification details included	All information required for Engineering/Transport Authority.	

#### **VEHICLE APPLICATIONS**

MODEL	SERIES	DESCRIPTION	YEAR	PART #	
ΤΟΥΟΤΑ					MA.
LAND CRUISER	HZJ73/7578/79, FZJ73/78/79	No ABS	1990 - 200	U4WD-BBHZJ7NOABS	The second
LAND CRUISER	VDJ76/ 78/ 79	No ABS	01/2007 - 08/2012	U4WD-BBLC7NOABS	1 Te
LAND CRUISER	VDJ76/ 78/ 79	With ABS or ABS + VSC	08/2012 - On	U4WD-BBLC7ABS	
LAND CRUISER	FJ80, FZJ80, HDJ80, HZJ80	No ABS, 2 bolt master cylinder	01/1990 - 12/1997	U4WD-BBLC80	



## **Braking boost**

### **MORE BRAKING PRESSURE**

While most OEM brake boosters have a single diaphragm, Bendix's Ultimate 4WD<sup>™</sup> Brake Booster uses dual rubber diaphragms within the brake booster, leading to as much as 30 per cent greater braking pressure compared to single diaphragm equivalents. Perfect for owners who regularly tow heavy loads or operate near maximum vehicle GVM/GCM, the Ultimate 4WD™ Brake Booster Upgrade is ADR compliant and is a direct bolt-in replacement for original equipment brake boosters for easier installation.

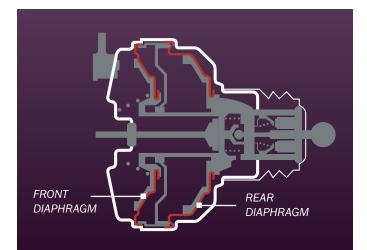
## **Dual Diaphragm Booster: How Does it work?**

The level of assistance can be increased (effort required to press the pedal reduced), by either:

- Increasing the area of rubber diaphragm
- · Increasing the pressure differential (vacuum pressure)

The Bendix Ultimate 4WD<sup>™</sup> Brake Booster Upgrade uses dual (tandem) rubber diaphragms to effectively double the diaphragm surface area without significantly increasing the size of the canister.

This allows the Bendix Ultimate 4WD<sup>™</sup> Brake Booster Upgrade to be a 'bolt-in' replacement for OE brake boosters.





## ULTIMATE 4WD™ DISC BRAKE PADS



Mechanical Retention System backing plate Designed for slotted rotors Low Dust, Low Noise, while providing high temperature stability and excellent fade resistance. MRS technology used in commercial vehicle brake pads, for improved pad attachment strength, for heavy duty operating conditions.

Works best with slotted rotors, delivers confident stopping in all conditions.



# Excel both on and off road

## ENGINEERED TO SUIT THE EXTREME OF THE HARDEST WORKING 4WD APPLICATIONS

You can feel confident with Bendix Ultimate 4WD<sup>™</sup> Disc Brake Pads with the heaviest loads, towing, on the tracks around town or on the highway, wherever your 4WD adventure takes you. Ultimate 4WD<sup>™</sup> Disc Brake Pads are engineered to partner slotted rotors, are manufactured with Bendix premium Mechanical Retention System (MRS) with our newest, most high-tech ceramic formulation, and they provide a low dust and low noise user experience with Bendix's highest performance specialised 4WD brake pad system.

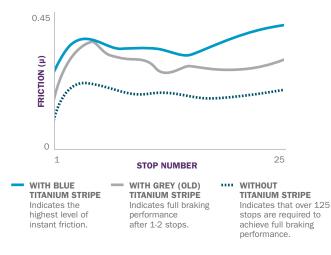
# No bedding-in

## BENDIX BLUE TITANIUM STRIPE SAVES YOU TIME AND MONEY.

Bendix Blue Titanium Stripe saves you time and money. Blue Titanium Stripe gives instant friction and positive pedal feel, the moment your customers drive out of the workshop. The high friction titanium coating on the brake pad surface mates quickly to the rotor when brakes are first applied and full braking performance is achieved in a few stops. Normal bedding-in procedure is a minimum of 30 stops. That's 10 minutes of your time that could be better spent on other jobs!



#### **BLUE TITANIUM STRIPE COMPARISON**



# **High-tech formulation**

Ultimate 4WD<sup>™</sup> Disc Brake Pads are engineered to partner slotted rotors, are manufactured with Bendix premium Mechanical Retention System (MRS) with our newest, most high-tech ceramic formulation, and they provide a low dust and low noise user experience with Bendix's highest performance specialised 4WD brake pad system. Mechanical Retention System (MRS) backing plate



## ULTIMATE 4WD™ DISC BRAKE ROTOR



Robust, higher strength and wear resistant disc brake rotors for increased brake performance & stopping power.





Features	Benefits
4WD Metallurgy	Disc brake rotor manufactured using SAE J431 material standards. Robust, higher strength and wear resistant for durability in all conditions. Designed to withstand the demanding punishment that your 4WD dishes out.
SwiftFit <sup>™</sup> Coating	Faster installation SwiftFit™ coating for fitting without pre-cleaning, with corrosion inhibitors for a great look and will not degrade over time.
Diamond Tip Slot	Allows gasses to escape in heavy duty driving, delivering consistent output. Better self cleaning for off road conditions.
E+ Original Equipment Fit	Designed as a direct replacement for OE rotors, meeting or exceeding all OE requirements.
Pillar Construction	Improved thermal stability.



# **Absolute Stopping Power**

## BRAKING INNOVATION AND EXPERTISE YOU CAN RELY ON

Ultimate 4WD<sup>™</sup> Disc Brake Rotors are manufactured to the highest level of precision engineering based on OEM specifications and incorporate innovative technology such as 4WD Metallurgy for increased braking performance plus special diamond tip slots and a special bi-directional pillar design to quickly and efficiently expel gases, water, dust and grit. Together this provides the driver with absolute control when braking in extreme conditions with instant response and even friction.



## **4WD Metallurgy**

### LESS HEAT AND NOISE, PLUS GREATER STRENGTH

Bendix Ultimate 4WD<sup>™</sup> Disc Brake Rotors incorporate improved noise dampening characteristics and heat dissipation by utilising 4WD METALLURGY.

The formulation increases rotor strength at elevated temperatures, while the high wear resistance from this increased strength increases rotor durability, reducing the chance of warping when very hot.



- Improved heat dissipation.
- Noise dampening characteristics
- Smoother braking feel
- Higher thermal conductivity removes heat faster, reducing fade.
- Maximizes pad to rotor contact for stronger initial bite
- Enhanced iron provides better noise suppression for reduced NVH



## SwiftFit<sup>™</sup> Coating

### **MORE EFFICIENT INSTALLATION**

Bendix rotors feature SwiftFit™ surface protection that allows the rotor to be fitted immediately without the need to clean anti-rust oil or coating from the surface. SwiftFit™ surface protection prevents corrosion of the rotor resulting in an unlimited shelf life, longer fault free service and a rust free rotor hat which is often visible behind open alloy wheels. Frequently with uncoated conventional rotors, corrosion can impact the rotor mating with the wheel hub

face over time and create a vibration that will feel like a wheel imbalance.

- No cleaning required before fitting
- No corrosion
- Unlimited shelf life due to SwiftFit<sup>™</sup> surface protection
- No vibration caused by corrosion

Disc brake rotor manufactured using SAE J431 material standards, robust, higher strength, wear resistance for durability in all conditions. Designed to withstand the demanding punishment that your 4WD dishes out.

Diamond Tip Slots that are specifically designed unidirectional slots and V-shaped dimples to efficiently expel gasses, dirt and water!

DIAMOND TIP SLOT



Faster installation SwiftFit™ coating for fitting without pre-cleaning, with corrosion inhibitors for a great look and will not degrade over time.



Not available in some

Equipment Fit

PARAMATER PROPERTY AND

Designed as a direct replacement for OE rotors, meeting or exceeding all OE requirements.

Perfect brake cooling and the best possible thermal relief of the brake disc due to the highly effective interior ventilation design.+

The highest level of accuracy based on OE specifications for size, diameter and hole spacing for highest reliability and perfect fitting.

34 ULTIMATE 4WD™ UPGRADED CATALOGUE



# **Diamond Tip Slot**

## DEVELOPED ON TRACK TO DELIVER ON THE ROAD

Specifically designed slots and v-shaped dimples to more efficiently expel gasses, dirt and water.

The balanced pattern has evolved from racing, and allows you to feel absolute control in hard braking situations.

The specifically aligned slots and v-shaped dimples keep your brakes primed and ready for the next corner. Bendix Ultimate 4WD<sup>™</sup> Disc Brake Rotors use dimples, rather than holes, at the precise depth to give greater braking power, while still retaining the strength of a solid rotor.

- Performance improvement & fade
- Reduction de-gas through dimples
- Slots clean pad & face de glaze
- True one rotor fits both sides (bi directional)
- Diamond tip increases pad bite & self cleans
- Great pedal feel for instant response
- Dimpled pattern resists cracking seen on cross drilled rotors
- Even friction for steady braking experience
- Quiet mirrored curved X slot design

# **Original Equipment Fit**



Bendix

DIAMOND TII SLOT

### AN EXACT FIT EVERY TIME

Ultimate 4WD<sup>™</sup> Disc Brake Rotors deliver an 'E+ Original Equipment Fit' and are designed to be a direct replacement for OE rotors; they're tested for braking capabilities,

speed sensitivity and cold performance. This performance provides both workshops and owners the peace of mind in knowing that their rotors are manufactured to exacting standards and deliver optimum results.

## **Bendix Ventilation System**

### **COOLER ROTORS REDUCE BRAKE FADE**

The Bendix cooling pillars are engineered to channel cool air into the rotor, expelling hot air faster, and increases resistance to thermal cracks by more than 40%, to keep your brakes prepared for the next stop.

The Bendix cooling pillars pattern guides the air evenly through the rotor, and dissipates the heat evenly, to minimise distortion and deliver the ultimate braking feel.

- Less empty space reduces cracking propagation
- Larger surface area for better heat rejection
- Enhanced air turbulence for uniform temperature across the rotor



## ULTIMATE 4WD™ BRAKE HOSE



By upgrading a vehicle's brake hose, drivers will experience vastly improved brake pedal feel and feedback. Bendix Ultimate 4WD™ Brake Hoses are available for standard ride height and longer lengths, for vehicles with raised suspension.





### **Features**

Braided line with protection sleeve Meets SAE J1401 Designed to fit

### **Benefits**

Delivers a firm brake pedal, that won't over expand under high pressure. Compliant to international design standards, won't affect warranty. Fits your application without any modification.





# **Tough construction**

## TEFLON<sup>®</sup> & STAINLESS STEEL COMBINATION

Bendix Ultimate 4WD<sup>™</sup> Brake Hoses are a constructed from PTFE (Teflon<sup>®</sup>) tubing covered by woven stainless steel 304 braid, with the Bendix blue protective layer to protect the braid from dirt dust and road grime.

#304 Stainless Steel Braided Layers

- Teflon Inner Core

Protective Layer

# **Advanced technologies**

### **QUALITY FITTINGS AND FINISH**

Bendix Ultimate 4WD<sup>™</sup> Brake Hoses are terminated with 12L14 steel and chrome plated, they feature rubber overmoulding designed to minimise coupling-to-hose fatigue for a long life in tough environments.

## **Designed to fit**

## **STANDARD & RAISED RIDE HEIGHT OPTIONS**

One size doesn't always fit all, that's why Bendix's Ultimate 4WD<sup>™</sup> Brake Hoses are available for both standard ride height vehicles as well as plus 2" and plus 4" suspension options.



## ULTIMATE TOW™ ELECTRIC BRAKE CONTROLLER



When the road ahead is all you can think about, place your trust in the Bendix Ultimate Tow™ Electric Brake Controller. The Ultimate Tow™ uses its own unique braking algorithm which provides total control, comfort, and reliability even in the toughest of Australian conditions.





### **Features**

Easy install
Compact remote head
OEM-style dial with built-in LED
Easy to use
Protection blocking diode
Open circuit and trailer disconnection indicator
Compact & rugged aluminium case for heat dissipation
3-year warranty

ALKO ESC Compatible

### **Benefits**

With easy installation, your unit can be installed with just one hole.
The remote head can fit in the smallest of knock-out panels in your vehicle.
Slim-line, OEM look with a built-in LED.
Set the Ultimate Tow™ up once and it's ready to go, on or off road
The diode doesn't affect any of your modern features and comes included in the kit
The Ultimate ${\sf Tow}^{{\sf I}{\sf M}}$ allows you to adjust your braking force and operate the override function with ease.
Manufactured with a rugged cast alloy enclosure, the Ultimate Tow <sup>™</sup> controller is dust and moisture resistant so that even in the harshest braking conditions heat is dissipated efficiently so you can keep going.
Simply wire it up and hit the road, worry free.

Brake with confidence knowing your Ultimate Tow<sup>™</sup> is ALKO ESC compatible.



# Peace of mind and ultimate control

### EXTRA BRAKING SECURITY WHEN TOWING

Modern 4WDs like the new Ranger, D-MAX, Navara or LandCruiser 300 series are equipped with advanced safety features like adaptive cruise control and autonomous emergency braking, and an electric brake controller can interfere with these important systems. Many popular brake controllers require additional expensive accessories in order to work with this technology but the Bendix Ultimate Tow<sup>™</sup> Electric Brake Controller comes with everything you need to install in vehicles with this safety equipment. Fitted to your new car, this simple in line diode allows the Bendix Ultimate Tow<sup>™</sup> Electric Brake Controller to work seamlessly and safely with these important safety features.

Not only that, once you've set up the Bendix Ultimate Tow<sup>™</sup> Electric Brake Controller for your vehicle and trailer it's ready to go, there is no need to adjust or configure the controller as you move from on road to off road conditions. The Ultimate Tow<sup>™</sup> requires less input, less adjusting, and less thinking. Ultimate Tow<sup>™</sup> is made for modern 4WDs, simple operation and great value from the brand you can trust in braking.

- Fits Ford Ranger and other late model vehicles
- Protection blocking diode included in kit
- 12V, full electronic control unit
- Easy to install, multiple fitment options for remote head
- Compact and rugged aluminium housing, mounts on any angle





- 2 × Brake Calipers with EPB Functionality
- $\cdot$  1 × Wiring loom
- $\cdot$  1 × Electronic Control Module
- · 1 × Control Switch
- 1 × DB1200 Ultimate 4WD Brake Pads



#### OE LOGBOOK SERVICING

Bendix brake components are appropriate for the purpose intended and if installed by qualified staff, to the vehicle manufacturer's specifications, can be used in logbook servicing.



#### LEADING TECHNOLOGY

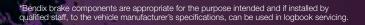
Bendix engineers are dedicated to building more control, less noise and faster installation into every new product we create.

## CHOOSE THE RIGHT PART FOR YOUR VEHICLE ONLINE AT BENDIX.COM.AU Or Freecall the Bendix Brake Advice Centre on **1800 819 666**



#### FOR MORE INFORMATION

Freecall the Bendix Brake Advice Centre on 1800 819 666 (8am-5pm Monday to Friday EST) or +61 3 5327 0211 from overseas. brakeadvicecentre@bendix.com.au bendix.com.au or bendix.co.nz



## Put your foot down with confidence™

PRJ-08547

Bendix