Toyota Land Cruiser Prado 250

Front & Rear Brake Upgrade

alcon
specialist brakes & clutches

Key features & benefits

- Gains in performance over stock standard duty braking system:
  - Up to 36% reduction in front disc temperature rise
  - Up to 38% reduction in front pad work rates
  - Up to 4% reduction in rear disc temperature rise (high friction pad)
  - Up to 9% increase in available brake torque
  - Up to 9% reduction in pedal effort
- Ductile iron caliper housing providing maximum strength and stiffness as well as high resistance to impact and fatigue
- Acid zinc finish for maximum corrosion protection
- High friction pads increase stopping power
- Increased diameter and thickness of discs increase brake torque and thermal capacity allowing the vehicle to safely operate at armoured weights and reducing potential for brake fade
- Increased pad area reduces temperatures and increases pad life at armoured vehicle weights

Specifications

- High temperature seal material
- Wiper seal on every piston for dirt exclusion
- Compatible with stock OEM actuation
- Compatible with MSW armoured specification 18" wheels and many other specialist wheels
- Discrete styling
- Bleed screws on in-board side only for maximum tamper-proof safety
- Pad push-back springs for optimum wear resistance off-road

Application

2024 onwards - Toyota Land Cruiser Prado 250

Usage

Armoured up to 6,200kg
On and off-road

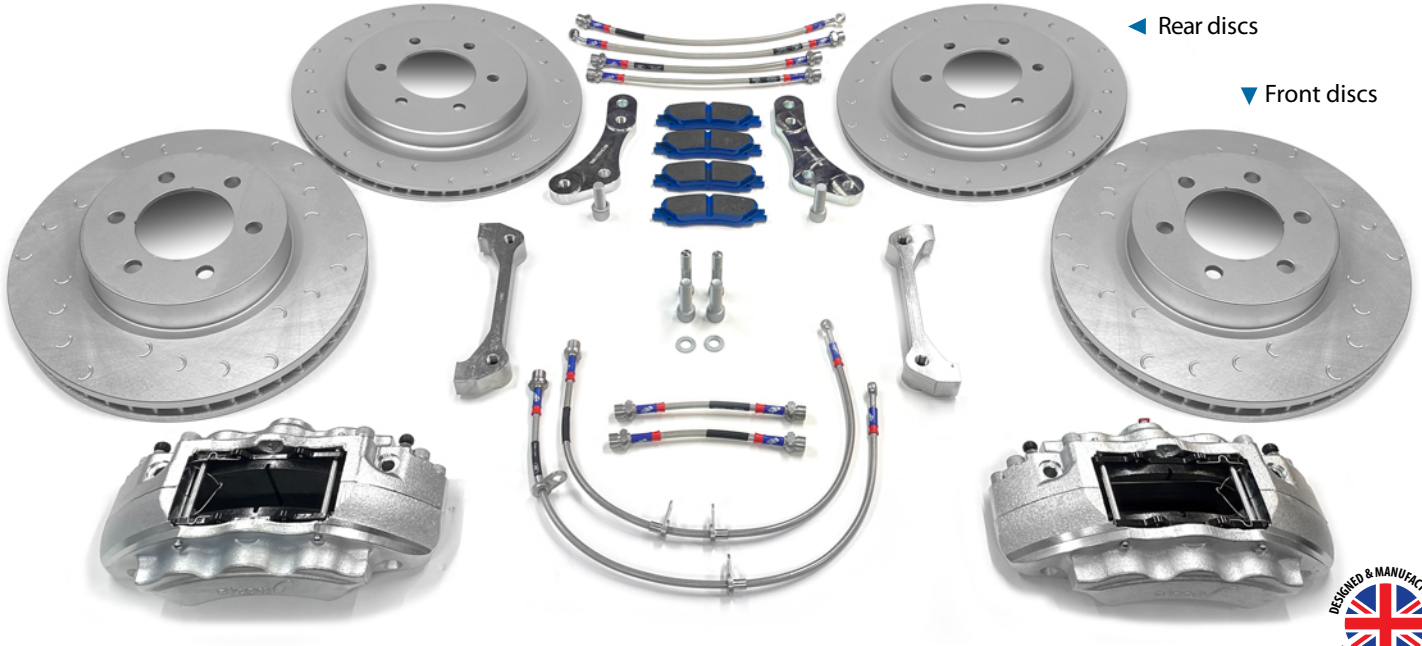
(Vehicle rating is based upon generic vehicle data. Specific vehicle axle weights, tyre rolling radii, centres of gravity, maximum speed, etc. may vary by customer application. Alcon cannot be liable for issues relating to variances of vehicle specification)

Included in the kit

ALCON components: 2x front calipers, 2x front discs, 2x rear discs, 1x heavy duty pad set, 4x mounting brackets

MSW components: 8-piece stainless steel hose kit, 1x heavy duty rear pad set

	FRONT KIT	REAR KIT
Brake Kit Part No.	BKF1559K92MSW	BKR3430X1282
Caliper	6 piston	OEM
Size (Pistons)	6x41.3mm	OEM
Disc	365x36mm	362x21mm
Pad Material	Heavy duty	Heavy duty



▲ 6 piston front caliper

DESIGNED & MANUFACTURED IN THE UNITED KINGDOM