

# NEW PRODUCT

## TOYOTA LANDCRUISER 70 SERIES BIG BRAKE KIT



- SUIT VDJ76, VDJ78, VDJ79 & LC70 4/06 ON FZJ-HZJ-HDJ78 & 79 8/99 - 06
- 6 PISTON STOPPING POWER, TAILORED DESIGN TO SUIT 70 SERIES
- COMPACT DESIGN TO SUIT MOST 16INCH WHEELS & LARGER
- SUPER HEAVY-DUTY PAD FORMULATION WITH BLACK 3D ROTORS
- COMPLETE KITS AVAILABLE FRONT & REAR WITH RBS PROP VALVE & BRAIDED LINES

**RUGGED**  
**BRAKE SYSTEMS**  
PERFORMANCE BRAKES FOR 4X4'S

  @ruggedbrakes

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[ruggedbrakes.com.au](http://ruggedbrakes.com.au)

# RUGGED BRAKE SYSTEMS

## OEM v RBS Systems Proven Tests

### OEM System

#### All tests performed within 15 mins:

- Maximum pedal pressure 81psi
- Ambient temperature 31c track temp 52c
- Maximum brake temp 138c
- Maximum Stopping distance 45 metres

### RBS System

#### All tests performed within 15 mins:

- Maximum pedal pressure 52psi
- Ambient temperature 35c track temp 56c
- Maximum brake temp 112c
- Maximum stopping distance 36 metres

The advantage of our kit is the consistency of braking ability, and to provide a good braking solution to vehicles where larger tires and more weight have been installed.

As you can see from our test results, the Rugged Brake system is far less susceptible to brake fade whilst also returning a more effortless feeling through the pedal to the driver. Our tests were performed at 80 kilometers per hour within a 15-minute window, on a warm summers day.

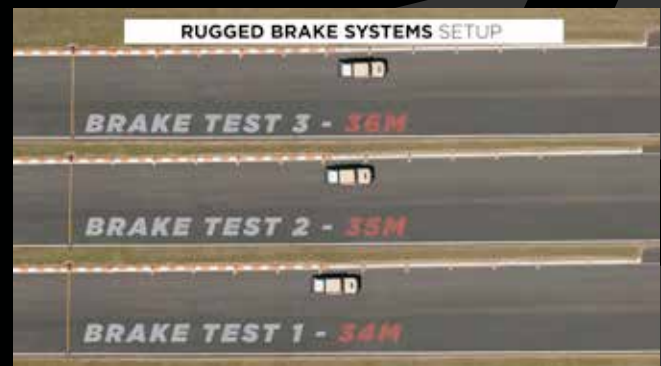
The Rugged Brake System shows nearly a 50% decrease in pedal input pressure to obtain a better stopping distance.

Whilst also out-performing the OEM system with an increase in Ambient temperature and track temperature. All these factors are something to note if you're a driver carrying heavy loads or towing, where constant braking may be required on steep descents or even in an emergency braking situation

### TEST DAY



### TEST DAY CONT.



**ALL TESTS PERFORMED  
AT 80km/h**

**PAYLOAD ON VEHICLE  
1050kgs**