

Taking people around Australia since 1978

TOYOTA HILUX 2005-ONWARDS

LONG RANGE FUEL TANKS



Brown Davis replacement tank next to vehicle's standard tank



**Filler point / Fast fill breather
/ Roll Over Valve**

Brown Davis has now developed a range of long range fuel tanks that cover all models of the Toyota Hilux. These tanks are an engineering solution for being able to travel further with less fuel stops. They are designed to give maximum fuel capacity without affecting ground clearance and ramp over/departure angle, whilst being exceptionally strong against the most rigorous of conditions. The Brown Davis long range and auxiliary tanks allow you to get to the most remote parts of the globe where a standard tank wouldn't take you, or as a tradesman get to that extra job site without constantly needing to stop for fuel.

The tanks go in the same location as the vehicle's standard tank and utilise all the available space to more than double your vehicle's fuel capacity. The fuel tanks are designed to use the vehicle's original sender unit and hoses where possible for minimal modifications and ease of fitment.

All Brown Davis long range and auxiliary fuel tanks are constructed from high grade 2mm 14 gauge – Aluminum coated cold rolled steel, to ensure maximum strength and durability. This gauge of steel is sufficiently resistant to damage by impact, and therefore additional tank guards are not necessary (most standard tanks are less than 2mm in material thickness). This material is specifically imported by Brown Davis based on critical specifications. Unlike aluminum, steel is not prone to fatigue from vibration and twisting as seen in off road conditions. This fatigue resistance far outweighs any weight advantage aluminum may offer. However, the aluminum coating on the specific steel used by Brown Davis, offers the strength of steel with the anti corrosion properties of aluminum.

Brown Davis Automotive Pty. Ltd.

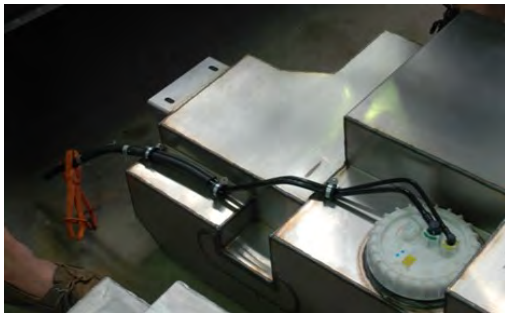
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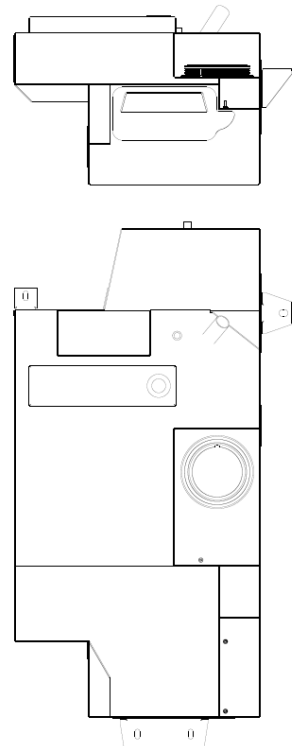
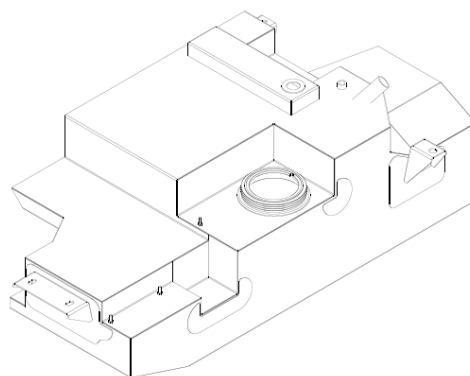
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Cushions clamps– used to hold OE fuel lines in place to prevent kinking



TOYOTA HILUX 2005-PRESENT - ALL MODELS 4WD

Part Number: TH05R3

-153 Liter Replacement tank

-Replaces 76lt standard tank

Driving Range

-3.0L Turbo Diesel/ Auto - Driving range 1645km (9.3lt per 100km- "Toyota")

-3.0L Turbo Diesel/ Manual - Driving range 1758km (8.7lt per 100km- "Toyota")

-4.0L Petrol / Auto - Driving range 1176km (13.0lt per 100km- "Toyota")

-4.0L Petrol / Manual - Driving range 1168km (13.1lt per 100km- "Toyota")

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Serious underbody armour!

TOYOTA HILUX 2005-ONWARDS

UNDERGUARDS



Front and Transmission / Transfer case guards



Transmission / Transfer case guard



Front guard

Off road touring is fraught with potential hazards that ultimately leave travellers stranded in remote, hard to reach locations. Those who have suffered the merciless wrath of the outback's rugged terrain, will know first hand just how serious an issue it really is. A punctured sump, a tail-shaft jammed with logs, or even a damaged radiator; a failure of this nature can be both very costly and terrifying for those unlucky enough to be stranded without help.

Brown Davis has tackled the issue of Underbody protection head on, to develop bullet proof armour for the underside of most popular off road machines. With over 30 years off road experience, and a solid understanding of what is encountered when off road trekking, Brown Davis has every base of design covered to ensure you have every chance of battling the outback and winning every time.

Laser cut on high tech machinery, each guard is manufactured from 3mm aluminised steel specially imported by Brown Davis. The guards are welded to Australian Standard AS – 1554 and come with a powder coat finish. All guards come with full fitting kits where applicable, (if factory mounting bolts cannot be retained) and comprise of high tensile grade 8.8 fasteners for a true bolt on item.

FRONT GUARD

PROTECTS– ENGINE, SUMP, STEERING

Part Number: UFTH05F1

TRANSMISSION / TRANSFER CASE GUARD

PROTECTS– TRANSMISSION / TRANSFER CASE

Part Number: UFTH05T1

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TRAY TANKS



Fuel Tray Tank fitted in Dual Cab ute



**Water Tray Tank fitted in Dual Cab ute
Gravity feed tap system shown**

The Brown Davis Tray Tank range is designed to give you maximum fuel and water capacity at an affordable cost. Whether you wish to cross the Simpson Desert, fill a Bob Cat or wash your dishes there is a Tray Tank for you.

Fuel Tray Tank

Like all Brown Davis fuel tanks the fuel Tray Tank is constructed from 2mm aluminised steel. The slim fit design takes up no more than 215mm at the head of your tray. They can be set up to add an additional 100lt to your vehicles driving range and/or to re-fill equipment such as Bob Cats. All Tray Tanks are supplied with an electronic 12V solenoid valve, wiring and switch. At just a flick of a switch you can operate the gravity feed of your Tray Tank while driving.

100lt Slim Fit Fuel Tray Tank

Designed for Dual Cab utes (will fit single and extra cab)

Part Number: TTF2

215mm thickness

Water Tray Tank

Brown Davis Water Tray Tanks are designed to be an affordable solution to being able carry water while taking up minimal space. Water Tray Tanks can also be used to fill the useless space behind draw systems that are normally inaccessible. The hose and tap fittings can also be hidden down the side of the draws to hide the Water Tray Tank system. All Water Tray Tanks come with everything required for a minimal fuss installation.

65lt Slim Fit Fuel Tray Tank

Designed for Dual Cab utes (will fit single and extra cab)

Part Number: TTW2

215mm thickness

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QUALITY ASSURANCE



In mid 2011 Brown Davis Automotive were proud to obtain their certificate of ISO 9001 Quantity Management System. The QMS is the prime management tool by which Brown Davis can assure itself that they fully understand the needs of their clients, and are able to successfully and efficiently manage their research capacity, physical and human resources and assets, and manufacturing expertise to reliably meet the quality and service expectations of their clients.

The QMS also ensures that Brown Davis is able to fully understand all regulatory and compliance issues relating to its products and the nature of their intended use, and be able to satisfy itself that it meets all their compliance obligations.

Substantial internal systems and databases, regular internal audits and thorough management regimes regularly monitor the performance of the Brown Davis, and ISO 9001 certification is confirmed and maintained by rigorous external audits conducted by SAI Global.

ABOUT US

Brown Davis Automotive was established in 1978 in Melbourne Australia. For over 30 years Brown Davis has been designing and manufacturing a wide range of specialist products for the automotive industry. From small beginnings, Brown Davis has grown to become one of the leading manufacturers of aftermarket fuel tanks, ROPS, Rollcages and Underbody Protection in the world today.

The initial focus of Brown Davis was motorsport in Australia designing and manufacturing light weight alloy fuel tanks and safety roll cage structures for racing cars. Stemming from this, came an ability to fabricate in many of the more exotic materials. Today Brown Davis prides itself as being the bench mark for quality and service. machining, computer controlled break press folders, welding equipment and design model.