



Fuel Tank Catalogue / Price List



Direct-fit extended range fuel tank to serve expedition, long-distance travel and hauling needs. Buy fuel when the price is right and be prepared for the long haul.

Built by specialists with two decades of experience, serving customers around the world

Sold in North America through Authorized Dealers & Installing Shops

Offering replacement main tanks and add-on auxiliary tanks



34 gallon replacement tank for Tacoma



26 gallon replacement tank for 45/47 Series

Based in Melbourne, Australia, Long Range Automotive uses the latest 3D modeling software to design and build over 200 different tank models. Precision CAD 3D models and drawings are produced for all tanks. LRA uses a 'HyPertherm HyPerformance' CNC plasma profile cutting system with 'True Hole' technology to ensure accuracy. All welds are full penetration corner to corner MIG welded, using a high quality inert shielding gas and level layer wound MIG wire to ensure good welding penetration and exclusion of porosity in the weld. Tanks are fully internally baffled and an expansion chamber is incorporated in the design of the tank.

All tanks are pressure tested and checked by two separate quality control procedures. Every kit includes brass threaded hose barb fittings, stainless steel hose clamps and high tensile bolts with nyloc nuts.



Proudly imported and distributed by **Cruiser Brothers, LLC**
1038 West Fremont Street, Stockton, California 95203
CruiserBrothers.com
1-800-224-7801

Call us today!



A tank and a team you can trust

■ Product information:

- *Constructed of 2mm thick T125CQ aluminized steel*
- *Full internal baffling*
- *3 year US warranty*
- **Replacement** main tank kits work with OEM gauge, pump and fill and emission systems.
- **Auxiliary** tank kits include all necessary parts, including multi-function LED switch / gauge unit and transfer pump

■ Shipping information:

- *Tanks ship from Stockton, California by motor freight, wrapped and strapped to a standard pallet*
- *Single tank shipping varies from \$150 to \$300 within Continental US – to local freight terminal or installing shop*
- *Multiple tank orders delivered on a single pallet to the same address/recipient may offer cost savings on a per-tank basis*
- *Up to four tanks may be accommodated on the same pallet*

■ Important disclosures:

- *This product is designed to fit standard, unmodified vehicles. Sliders, bumpers, suspensions and other modifications may affect fitment, installation and operation. Please consult Cruiser Brothers or your shop to discuss.*
- *This product is NOT FOR SALE TO CALIFORNIA RESIDENTS*
- *This product is for OFF ROAD USE ONLY*
- *This product has not been approved, certified, rated or otherwise passed upon by any federal or state regulatory agency, nor has it been tested or approved by any testing or certification body.*
- *Neither Long Range Automotive or Cruiser Brothers, LLC have any control over the installation or use of this product. Cruiser Brothers, LLC highly recommends that certified professionals install this products described herein.*
- *Buyers must rely upon their own skill and judgment in evaluating the installation of this product and are solely responsible for the product's use.*

Parts that Get You Home

Cruiser Brothers, LLC is proud to support a range of Australian manufacturers as importers and distributors of unique and proven solutions for offroad travel, towing and extreme conditions. Since 2015, we have partnered with leading brands that include **Terrain Tamer**, **Harrop Engineering**, **Long Range Automotive**, **Wholesale Automatic Transmissions** and **FlashLube**. Visit or call us at:

CruiserBrothers.com or **1-800-224-7801**

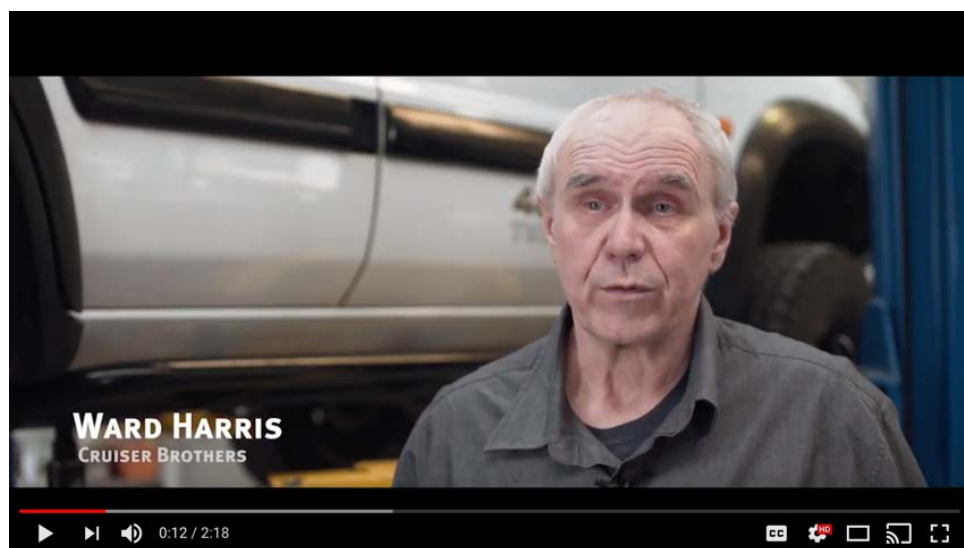


Introductions



See our tank video on YouTube –

<https://www.youtube.com/watch?v=3dx19C6OxEA>





Price List

4-15-18

Model / Series	Years	Gallons	Description	Kit #	Price	Relocate Spare?	Est. Hours Install
TOYOTA							
4Runner 2nd Gen	1990-1995	23	Replacement main tank , requires exhaust mods	T4LD4R	\$ 1,395	No	5
4Runner 4th Gen UNDER DEVELOPMENT	All Years	TBD	Aux tank - twin fuel fill	TBD	TBD	No	-
4Runner 5th Gen UNDER DEVELOPMENT	All Years	TBD	Aux tank - twin fuel fill	TBD	TBD	No	-
FJ Cruiser	All Years	30	Replacement main tank	TLCFJCRURR-US	\$ 1,695	No	5
FJ Cruiser	All Years	30	Aux tank - twin fuel fill	TLCFJCRUISERA-US	\$ 1,695	No	5
Land Cruiser 40 Series Late SWB	1970-1979	29	Replacement main tank	TLC40ER	\$ 1,395	No	5
Land Cruiser 40 Series Late SWB	1972-1984	21	Aux tank - separate, added fill point. Requires exhaust mod	TLC40RA	\$ 1,495	No	7
Land Cruiser 45 & 47 Series	1970-1984	26	Aux tank - separate, added fill point. Requires exhaust mod	TLC457A	\$ 1,495	No	7
FJ55 Series	1972-1980	40	Replacement main tank	TLC55R	\$ 1,445	Yes	6
Land Cruiser 60 Series	1981-1987	40	Replacement main tank - non EFI gas and diesel	TLC602R	\$ 1,445	Yes	5
Land Cruiser 62 Series	1988-1990	40	Replacement main tank - EFI - Toyota or swapped engines	TLC62RE	\$ 1,445	Yes	5
Land Cruiser 73-74 Series MWB	1985-1999?	21	Aux tank - separate, added fill point. Requires exhaust mod	TLC73A	\$ 1,395	No	8
Land Cruiser 80 Series - all variants gas & diesel	1990-1998	42	Aux tank - twin fuel fill	TLC80RAX	\$ 1,595	Yes	7
Land Cruiser 80 Series - all variants gas & diesel	1990-1998	24	Aux tank - twin fuel fill	TLC80RAX24G	\$ 1,595	Yes	7
Land Cruiser FJ80 Series (NOT FJ80)	1993-1997	37	Replacement main tank	TLC80FR-PA	\$ 1,495	No	6
Land Cruiser HDJ80 Series DIESEL ONLY	1993-1997	37	Replacement main tank	TLC80FR-DA	\$ 1,495	No	6
Land Cruiser 100 Series	All Years	40	Replacement main tank	TLC100IFSEFR	\$ 1,595	No	6
Land Cruiser 100 Series	1998-2002	42	Aux tank - twin fuel fill	TLC100AX	\$ 1,595	Yes	7
Land Cruiser 100 Series - Under Development	All Years	24	Aux tank - twin fuel fill	TBD	TBD	Yes	7
Land Cruiser 200 Series LARGE	All Years	40	Aux tank - twin fuel fill - requires relo of spare	TLC200RAUS	\$ 1,695	Yes	8
Land Cruiser 200 Series MEDIUM	All Years	24	Aux tank - twin fuel fill - requires relo of spare	TLC200RAUS24G	\$ 1,695	Yes	8
Land Cruiser 200 Series SMALL	All Years	13	Aux tank - twin fuel fill - does NOT require relo of spare	TLC200SAUS	\$ 1,695	No	9
Tacoma - Dual Cab/Short Box - Access Cab and DCLB may require adjustments	2005-Current	34	Replacement main tank	TTACDCR	\$ 1,495	No	8
Tundra - Dual Cab/Short Box - Long Box may require adjustments	2007-Current	46	Replacement main tank	TTUNDRACR	\$ 1,495	No	6
LEXUS							
LX450	All Years	37	Replacement main tank	TLC80FR-PA	\$ 1,495	No	6
LX450	All Years	42	Aux tank - twin fuel fill	TLC80RAX	\$ 1,595	Yes	7
LX450	All Years	24	Aux tank - twin fuel fill	TLC80RAX24G	\$ 1,595	Yes	7
LX470 - Check conflict with suspension	All Years	40	Replacement main tank	TLC100IFSEFR	\$ 1,595	No	6
LX470 - Check conflict with suspension	All Years	42	Aux tank - twin fuel fill	TLC100AX	\$ 1,595	Yes	7
LX470 - Chk Susp - Under Development	All Years	24	Aux tank - twin fuel fill	TLC100AX24G	\$ 1,595	Yes	7
GX470 UNDER DEVELOPMENT	All Years	TBD	Aux tank - twin fuel fill	TBD	TBD	Yes	-
GX460 UNDER DEVELOPMENT	All Years	TBD	Aux tank - twin fuel fill	TBD	TBD	Yes	-
LX570 - Check conflict with suspension LARGE	All Years	40	Aux tank - twin fuel fill - requires relo of spare	TLC200RAUS	\$ 1,695	Yes	8
LX570 - Check conflict with suspension MEDIUM	All Years	24	Aux tank - twin fuel fill - requires relo of spare	TLC200RAUS24G	\$ 1,695	Yes	8
LX570 - Check conflict with suspension SMALL	All Years	13	Aux tank - twin fuel fill - does NOT require relo of spare	TLC200SAUS	\$ 1,695	No	9



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Model / Series	Years	Gallons	Description	Kit #	Price	Relocate Spare?	Est. Hours Install
JEEP							
Cherokee XJ	1998-2001	32	Aux tank - twin fuel fill	JCHSR98	\$ 1,395	No	4
Commander XH Petrol	2006-2009	29	Aux tank - twin fuel fill - requires relo of spare	JGCHPWH	\$ 1,695	Yes	7
Grand Cherokee ZG	1996-1998	32	Aux tank - twin fuel fill	JGCHR98	\$ 1,645	No	7
Grand Cherokee WH Petrol	2005-2010	29	Aux tank - twin fuel fill - requires relo of spare	JGCHPWH	\$ 1,695	Yes	7
Grand Cherokee WJ / WG Petrol	1999-2004	18	Aux tank - twin fuel fill	JGCHA99	\$ 1,645	No	7
Grand Cherokee WK Diesel	2011-2013	20	Aux tank - twin fuel fill	JGCHWKDA	\$ 1,645	No	7
Grand Cherokee WK Diesel	2014-2016	20	Aux tank - twin fuel fill	JGCHWKDAMY14	\$ 1,645	No	7
Grand Cherokee WK Petrol	2011-2013	20	Aux tank - twin fuel fill	JGCHWKPA	\$ 1,645	No	7
Grand Cherokee WK Petrol	2014-2016	20	Aux tank - twin fuel fill	JGCHWKPAMY14	\$ 1,645	No	7
JK Wrangler 3.6L 2 door Petrol	2012-2018	12	Aux tank - twin fuel fill	JWJK2PA36	\$ 1,695	No	7
JK Wrangler 3.6L 4 door Petrol	2007-2011	17	Aux tank - twin fuel fill	JWJK2PA36	\$ 1,695	No	7
JK Wrangler 3.6L 4 door Petrol	2012-2018	16	Aux tank - twin fuel fill	JWJKPA36	\$ 1,645	No	6
JK Wrangler 3.8L 4 door Diesel	2007-2018	17	Aux tank - twin fuel fill	JWJKDA	\$ 1,695	No	7
Wrangler TJ	1996-2002	12	Aux tank - twin fuel fill	JWTJA9702	\$ 1,495	No	4
LAND ROVER							
Land Rover Discovery II	1999-2005	40	Replaces factory main tank	LDR2	\$ 1,645	No	6
Land Rover Discovery III Diesel	2005-2007	40	Aux tank - twin fuel fill	LDR3A	\$ 1,645	Yes	7
Land Rover Discovery III Diesel AND PETROL	2008-2016	40	Aux tank - twin fuel fill - requires relo of spare	LD3AMY08	\$ 1,645	Yes	7
Land Rover Defender	Various		Call for Specific Options				
Range Rover	Various		Call for Specific Options				
OTHER							
Ford Ranger	2011-2017	37	Replaces factory main tank	FRDCPXR	\$ 1,395	No	5
Mazda BT50	2011-2017	37	Replaces factory main tank	FRDCPXR	\$ 1,395	No	5
Chevy Colorado - Confirm Fitment	2012-2018	34	Replaces factory main tank	HCRGCBDCR	TBD	No	5

**Look for this
banner at your
local shop**

**or call Cruiser Brothers
at 800-224-7801**

EXPEDITION FUEL TANKS

MULE
 EXPEDITION OUTFITTERS LLC
 LRA Authorized Dealer

A tank and a team you can trust

LONG RANGE FUEL TANKS
 Replacement Main & Auxiliary Models

Complete kits to fit:

- Tacoma
- FJ Cruiser
- Tundra
- Land Cruiser
- 4Runner / GX (coming 2018)
- Land Rover / Range Rover / Discovery
- Jeep JK / Wagoneer / Cherokee / Commander

Pat. solutions from Long Range Fuel Tanks are offered in North America by Cruiser Brothers, LLC



“One's destination is never a place, but a new way of seeing things.”

- Henry Miller



Technical Considerations

Auto accessories and upgrades offer owners with many opportunities to modify, adapt and enhance their vehicles' performance, capacity and comfort – along with safety. Whether you are towing, camping or taking to the trail, some real benefits can be realized.

Modifications are often subject to regulatory oversight in many jurisdictions, especially when it comes to engines, emission systems and fuel tanks. Since the introduction of emission control controls in 1961 (positive crankcase ventilation, or PCV), state and federal regulators have developed a broad range of regulatory and enforcement mechanisms designed to reduce vehicle emissions and their impact upon our environment.

The addition of an aftermarket fuel tank to your vehicle – both replacement main tanks and supplemental, or auxiliary tanks, may be covered by state or federal regulations that could limit or prohibit their use in your state. Please familiarize yourself with the laws of your state regarding emissions and tank fitment.

The successful installation of any aftermarket tank depends upon a range of factors:

- Design of tank and fitment kit
- Quality of tank / kit construction
- Condition of vehicle
- Skill / experience of installer
- Care, consideration and completeness of installation

Every potential purchaser of any aftermarket tank – regardless of vendor – should understand their obligations in the decisions related to tank selection and installation. We strongly recommend that purchasers undertake three key steps:

- 1. Understand the regs as they affect your vehicle, your jurisdiction and your use.**
- 2. Ask the vendor how the tank will work in your vehicle.**
- 3. Consider use of a professional shop to install the tank.**

Cruiser Brothers works with **a network of installing shops** and will partner with any reputable auto service business to help meet your needs. Please call us with your questions about our products, their use and installation.



**“In the desert, the line between life
and death is sharp and quick.”**

- Brian Herbert



Frequently Asked Questions

The following Q & A is offered as a point of beginning in your research, acquisition and use of a long range fuel tank. Please call or email us with your questions, concerns and suggestions - we are here to serve and we learn from our customers.

“Are these tanks legal?”

The simple answer is probably, maybe or no, depending upon a range of details – including your vehicle’s age, original emission system, condition and applicable regulations based upon where you live.

“I live in California – are they legal here?”

Basically, no, if your vehicle is deemed to be an “emission controlled vehicle.”

What the state says: “Auxiliary fuel tanks are subject to California's anti-tampering laws. Installation of auxiliary fuel tanks on emission controlled vehicles is prohibited unless the auxiliary fuel tanks have been evaluated and certified by the Air Resources Board.” In California, vehicles made in 1975 and later are subject to emissions testing.

Manufacturers began to offer OBD-II (On-Board Diagnostic II) systems as early as 1994. If your vehicle has an OBD-II system, it is an “emission controlled vehicle” or ECV.

Your local / state regulatory agency may consider earlier vehicles to be an ECV - we suggest you conduct further research if you have questions.

“Will it pass a ‘smog test / inspection’?”

It depends. In our experience, the LRA tanks, properly fitted to a well-maintained vehicle in good condition will not affect tailpipe emissions, generate error codes or lights under normal operating conditions.

“So what would be an example of “non-normal” operating conditions?”

If you make a long run up a steep trail on a hot day at high elevation (think Moab, Ouray, etc.) – you can expect a stock vehicle may experience tank contraction, vapor lock, diagnostic trouble codes, bubbling, burping and fuel discharge from the filler cap. An LRA tank in the same circumstances is likely to produce similar results.

As a matter of policy, Cruiser Brothers will not sell aftermarket fuel tank kits to California residents, nor will we ship to retail purchasers or California destinations.



Auxiliary Tank Combination Switch / Gauge

Key points about your control module:

- During operation, you will hear the pump operating (kind of a “tic-toc” sound) and that is normal.
- The pump will shut itself off as below.
- The pump and transfer line directs fuel into the fill tube downstream from the fuel filler.
- If you somehow happen to overfill the main tank, it will simply drain back down to the auxiliary tank.
- The LRA-PG210 Switch/Gauge unit operates as follows:

1. The RED and GREEN lights display the contents of the Auxiliary Tank.

2. All **GREEN** shows FULL



3. **RED** Flashing Light showing EMPTY



4. When the switch is turned ON and the **ORANGE** light is displayed this indicates that fuel is being transferred from the AUXILIARY TANK into the MAIN TANK.



5. Fuel is transferred at around 2 liters per minute.
6. Fuel will be transferred from the auxiliary tank into the main tank until the auxiliary gauge shows a RED flashing light at which point the pump will continue to run for 2 minutes and then sound the buzzer and the pump will automatically shut off.
7. You can restart the pump by simply pushing the switch button again, the pump will run again for another 2 minutes before automatically shutting off.
8. **OPTIONAL:** It is also possible to connect the switch to the OEM fuel gauge to shut the transfer pump off when the OEM tank is full. Please consult a qualified auto electrical shop.

**DO NOT OPERATE TRANSFER PUMP WITH NO FUEL IN
AUXILIARY TANK
OR PUMP FAILURE MAY OCCUR.**

**DO NOT OVERFILL OR TOP OFF – This practice
can damage your emission system.**