



1974 TOYOTA LAND CRUISER FJ40

FRAME OFF NUT AND BOLT RESTORATION

The Legendary FJ40. A 1974 original beauty. A rare level of original parts. Features the inspiring F155 3.9-liter engine with 138 net HP and the improved 2F oil pump design, 4 speed manual transmission, 4.11 gears, 4-wheel drive, and tons of options!

**PROFESSIONALLY BUILT
F155 ENGINE**

**PROFESSIONALLY BUILT
4 SPEED
TRANSMISSION**

**FRONT DISC BRAKE
CONVERSION**

**LESS THAN 60,000
LIFETIME MILES**

**RARE COMPLETENESS
AND ORIGINALITY**

\$65,000 OBO

The early year FJ40 models feature the best steel of all years making them less prone to rust and corrosion. With only 58,000 miles on this FJ40, which lived its whole life in the dry climate of central Oregon, rust was almost non-existent. Its original engine was still in excellent shape. Nonetheless, we put in a new [SOR serviced F engine](#) to provide optimal quality. Cylinder compression stands at 155-160 psi for all cylinders. This restoration was led by Matt Pennock, a mechanic of 20 years. This is his second FJ40 restoration. Body work was done professionally, and paint was professionally done with a single-stage urethane after the original methods of the early days. Even the color was restored to it's original Dune Beige 416. A much-loved Cruiser color!

- Rebuilt engine was honed, re-ringed, and has new rod bearings. Head was magnafluxed, resurfaced, new freeze-plugs, valve springs re-shimmed, valve seats reground, painted. All new gaskets and seals.
- **Over 85** percent of nuts, bolts, and screws are new with **tons** of stainless steel hardware placed especially in vulnerable areas (inside fenders, hinges, door pins, etc.)
- Wiring harness completely overhauled with new vintage terminals and connectors just like originals. Switches cleaned/rebuilt, all cables greased, overhauled, or replaced.
- Tuned, road-tested, and dialed in. Oil flushed and re-filled with synthetic 10w30 after 150 miles. Coolant flushed and re-filled at 200 miles. Manifold/carb bolts re-torqued. Oil-pan bolts re-torqued. Purrs like a cat.
- 75-84 model hard-top and doors adds nicer interior feel and functionality.
- Powder-coated steering column, roll bars, wheels, tire carrier bracket, center console and more.
- Frame coated with POR-15
- Stainless steel fuel lines, stainless steel braided fuel hoses with additional fabric braided sheathing. Custom AN fittings.
- Notorious spots and corners on hard-top prone to leakage re-welded or improved.
- Underside was epoxy sealed then coated with Raptor Liner.
- Front disc brake conversion utilizes an FJ60 master cylinder upgrade providing superior braking. Stops on a dime! Original front drum brakes/master cylinder included for the ultra-purists out there.
- Original seat belts, floor mat, knobs,
- Many rare and hard-to-find parts: a beautiful looking original floor mat, bottle jack and tools, rear license plate bracket, steering wheel, Warn 8274 winch, stock seat belts, knobs, and horns.
- OME shocks, Energy Suspension body mounts, new bushings, and U-bolts make for a nice smooth ride.
- Everything works! From the heater to the gears to the light.
- RetroSound Radio with BT/iPod/USB support, two carefully placed Kicker front speakers. Easily expandable audio system.
- Rear trailer hitch and hookup for your off-road trailers, campers, etc.!
- Optional radio antenna and Red Wood shoulder harness seatbelts + hardware included. Ready to Install.
- Fully documented, fresh restore with only a couple hundred miles on it, just getting broken in!

Brands used:



1974 FJ40 Restoration Data Sheet

DONE	Upgraded Factory Toyota Parts					Custom
	New	Overhauled	Rebuilt	Original		
BODY		X				Raptor Liner coating on underside
Body Mounts Urthane	X					Energy Suspension
Cowl Vent		X				New reproduction vent drain hoses
Rear Doors			X		X	1975-1984 FJ40 Ambulance Doors, new weather-stripping
Door Glass	X			X		New OEM driver door glass
Door Hardware	X	X				New crank assembly passenger door
Door Seals	X					New window runs and channel felt
Doors, Left and Right			X			1975-84 FJ40 doors with new tough ABS panels, new locks. New driver side door glass
Emblems Side	X					OEM
Emblem Front	X					OEM
Emblems Rear	X					OEM
Exterior Rear View Mirrors	X					Aftermarket heads
Flashers	X				X	Upgraded Toyota OEM flasher
Front Bumper	X					New OEM bumper
Front Fenders, Left and Right			X			
Front Marker Lights		X				Reconditioned seals
Front Signal Lights	X					
Gearbox Skid Plate		X				
Grill		X				
Hard top			X		X	1977-84 FJ40 Vented Side Windows
Hard top headliner	X					
Hard top seals	X					New seals and gaskets
Headlights and Buckets	X					New headlight
Hinges and Latches	X	X				New stainless-steel latches and hooks
Hood			X			
Horns (Pair)			X			Overhauled, tuned
License Plate Bracket		X			X	Powder coated
Marker Lights		X				
Rear Back Up Light	X					
Rear Brake Lights	X					
Rear Bumper		X				
Rear Bumperettes x2	X					
Roll Bar		X				Factory roll bar, sand-blasted and powder coated
Side Marker Reflectors						
Turn Signals	X					
Voltage Regulator	X					
Windshield			X			New weatherstrip
Wiring Loom		X				Completely overhauled with new stock terminals and connectors, new rear wire harness

	Upgraded Factory Toyota Parts					
	New	Overhauled	Rebuilt	Original	Upgraded Factory Toyota Parts	Custom
DRIVETRAIN						
Axles, Front and Back				X		
Ball Joints				X		
Birfield Joints				X		
Body Tub			X			
Brake Booster		X				New brake pedal dust boot
Brake Drums		X				Turned
Brake Lines (Hard)	X					
Brake Lines (Soft)	X					Braided stainless steel all around
Brake Master Cylinder	X				X	New FJ60 master cylinder
Brake Shoes	X					
Brake Slave Cylinders X2	X					
Brakes Springs and Washers	X					
Chassis		X				Sand blasted/grinded and POR-15 coated, rust protection coating on inner frame
Clutch	X					New clutch disc, pressure plate, throwout bearing, pilot bearing
Clutch Line	X					
Clutch Master Cylinder	X					
Clutch Slave Cylinder	X					
Diffs, Front and Back				X		< 60,000 miles
Drive Shafts		X				POR-15 coated, new u-joints
Front Brake Calipers	X					JT Outfitters Front disc brake conversion
Front Hubs		X				Original dealer option Warn hubs
Warn 8274 Winch		X				New gear oil, overhauled box, new cables/boots
Winch Rope	X					New synthetic 3/8 rope. 95' long.
Half Shaft Seals				X		
Hand Brake Cable	X					
Hand Brake Handle		X				
Master Cylinder	X					
Parking Brake	X		X			New shoes, parts
Shackles (X4)		X				New Energy Suspension bushings on all shackles
Shocks Front	X					Old Man Emu
Shocks Rear	X					Old Man Emu
Spare Tire	X					BFG 215/75R15 Mud Terrain KM2
Springs, Front and Back, Left And Right				X		
Steering Box				X		
Steering Column			X			Powder coated
Steering Drop Arm				X		
Steering Knuckles				X		
Steering Pitman Arm				X		
Tie Rod Ends, Left and Right	X					
Tires	X					Micky Thompson Deegans 31"
Transfer Box Shift Boot	X					
Transfer Case			X			Professionally rebuilt

Transfer Linkage (Incl Lever)			X			Overhauled, greased
Transmission			X			Professionally rebuilt, new Redline synthetic MT-90 transaxle fluid
U Bolts and Nuts X8	X					
Wheel Bearings				X		New front right outer bearing
Wheel Nuts	X					
Wheel Rims, Plus Spare		X				Powder coated, stock color, wheels computer balanced
					Upgraded Factory Toyota Parts	
	New	Overhauled	Rebuilt	Original		Custom
ENGINE						
Accelerator Linkage			X			
Air Cleaner		X				New gaskets, new air filter
Alternator	X					
Battery	X					Duralast Gold, upgraded size accommodates winch, powerful 900 cold cranking amps!
Carburetor	X					Aisin Carb, professionally rebuilt, like new.
Distributor	X					Upgraded vacuum advance distributor
Spark plugs/wires	X					Factory OEM Denso spark plugs
Hoses	X					New pre-formed coolant and heater hoses
Water temp sending unit	X					
Engine			X			SOR Serviced/Rebuilt F155 Engine with 2F Oil Pump System - SOR - https://www.youtube.com/watch?v=E-WsYxL-FoU
Engine Belt	X					
Engine Mounts	X				X	Upgraded to 75-80 engine mounts
Exhaust System	X					New stock exhaust/ muffler with custom tail pipe, powder coated intake/exhaust manifold
Emissions						California spec emission system desmogged
Flywheel		X				Machine shop resurfaced
Fuel Filter	X					New stock filter
Fuel Lines	X					Stainless steel hard lines with stainless steel braided hoses, compression fittings
Fuel Tank		X				Clean inside out, no rust!
Oil	X					New Mobile-1 Full-Synthetic 10w-30 oil, filter
Radiator	X					New Toyota OEM
Radiator Fan				X		
Starter			X			Completely rebuilt, new solenoid
Stays (2) To Hold/Brace the Radiator				X		
Thermostat				X		working original
Windshield Washer, Reservoir	X					New reservoir, new OEM spray nozzle, new tube
					Upgraded Factory Toyota Parts	
	New	Overhauled	Rebuilt	Original		Custom
INTERIOR						
Ash Tray		X				
Floor Mat		X				Rare complete factory original FJ40 floor mat in excellent condition for its age, reconditioned, tears repaired
Clutch, Brake, Accelerator Pads	X					Everything new
Dash Buttons, Nobs			X			Switches completely dismantled, cleaned, rebuilt, and painted
Dash Pads	X			X		New OEM dash pad
Front Seats			X			Reupholstered

Fuse Block	X				Complete with stock fuse panel cover
Gauge Cluster		X			
Gear Shift Boot	X				
Glove Box Lid	X				
Heater		X			New seals, filter, vent hose
Ignition Block and Key			X		Original key still works!
Indicator and Lights Stalk	X				All new bulbs. All working.
Flasher	X			X	High quality Toyota OEM flasher
Interior Dome Light	X				New OEM assembly
Jack & Tool Kit	X				Hard to find, original Toyota bottle jack and handles
Kick Vents + Springs		X			
Pedals, Clutch, Brake, Accelerator		X			New pads, stop cushions, switches
Rear View Mirror	X				New mirror head
Seat Belts	X				Original in excellent condition
Jump Seats	X				Powder coated frames, new cushions, reupholstered
Shift Knobs	X				
Steering Wheel		X			refinished
Sun Visors/Shields	X				
Windshield Wiper Motor, Arms, Linkage		X			Rebuilt with brand new bushings on motor. Operates like new