

Full Parts List

1991 Toyota Pickup 4x4 3VZE R150 to OM617 w/ turbo, pump, intercooler

Description	Part Number	Price
Assorted wire crimps	6 red 20-22ga 4 blue 18ga	6 total 5 total
Hose clamps		
Throwout Bearing	Timken	38.79
Clutch Kit	Aisin	230.99
Power steering gear box 45° fitting	GATES 349788	14.53
AD230 or AD244 Alternator	Rockauto	121.79
Alternator pulley	PWM-203	22.99
Alternator plug	WVE/AIRTEX/WELLS 1P1153	7.61
3VZE P/S Banjo Fitting	Vibrant Performance 11525	23.95
3VZE P/S AN Fitting	Russell Performance 670530	4.99
3VZE P/S Hose	603006	15.99 without
3VZE P/S Hose End	680106-BL	12.99
3VZE P/S Hose End	689006-BL	19.99 p/s cooler
Thermostat Housing Barb	Meziere WP1125S	19.35
18' Au-Ni Fuel Line 5/16	SUM-220218-25	42.47
1/4" Wire Loom 25'	Alex Tech	11.99
1/2" Wire Loom 8'	Alex Tech	
Idler pulley for belt tensioner	ACDelco 36725	34.78
Transmission mount	Westar EM-8165	32.13
Stant Diesel Fuel Cap	10819D	4.62
Engine Stabilizers (2 pcs)	Toyota dealership	47.06
UMP Air Cleaner	To be determined	240
Driveshaft modifications		375
Glow plug breaker 80a	Blue Sea Systems	47.5
Alternator breaker 150a	Blue Sea Systems	66.15
Donaldson fuel filter	P553203	27.24
3/8" Oil Drain and PCV Hose 4'	5006335128	7.96
Drivers heater hose	XL-64141	20.95
Battery wire terminals		
1/4" (1)	Alternator	1.13
5/16" (5)		1.13
3/8" (1)	Starter	1.13
Battery wire	2ga 14'	34.18
Zip ties		2.2
V-belts	NAPA	34.13
Oil filter(s)	K&N HP-2009	12.99 each
Radiator (Aluminum 3VZE replacement)	G-Plus (New Performance)	126
Radiator Hose 1	Dayco 71989	16.67
Radiator Hose 2	Gates 20700	8.1

Radiator Hose 3	Dayco 72039	11.84
Radiator Hose Splice (2)	ICT Amazon	7.99
5/8" Hose ID to 3/8" Male NPT	Amazon	6.1 each
5/8" Heater hose 5'	Menards	8
Oil Catch Can	Amazon	24.99
Coolant (3gal)	CAT ESC	41.04
Downpipe for 3VZE IFS	Diamond Eye Performance 122001	44.99
Downpipe for 3VZE IFS	WLK-41428	18.99
Electric radiator cooling fan(s)	PRM-18128	74.98
Fan controller	HDA-3647	22.99 each
Assortment of insulated clamps	52-47100	20
Vacuum manifold	ebay	17
	Total	2039.38

Optional Pieces for the Swap

Oil Filter Relocation Parts

Description	Part Number	Price
Oil Cooler	Derale 51610	110.08
Oil thermostat	Derale 15719	49.91
-10 AN Hose 10'	SUM-230010	69
Filter Head	PRM-1221	33.98
(4) -10 90° Hose ends	FRA-109010	87.96 total
(4) -10 Straight Hose ends	FRA-190109	38 total
(2) -10 45° Hose ends	FRA-104510	41.98 total
	Total	430.91

Gauges

Description	Part Number	Price
GlowShift Boost 0-35psi	GS-T701_35	44.99
GlowShift Oil Pressure	GS-T704	84.99
GlowShift Pyrometer 1500°F	GS-T708_1500	119.99
GlowShift Water Temp	GS-T706	52.99
Pillar Pod	truckpillars.com	79.5
	Total	382.46

Turbo Upgrade Parts

Description	Part Number	Price
Turbocharger Upgrade	HE200WG 5.5cm²	685
3/8 " T3 Spacer		23
2.5" Hose Clamps	MIO-MMCLAMP-275T	6.95 each
3" Hose clamps (2)	MMCLAMP-325T	13.9
Turbo oil fitting		10
90° silicon hoses		15 each
3" Air cleaner hose	Spectre Performance 8741	19.99
Aluminum hose coupler	Hiwowsport 76mm Length Joiner Pip	11.99
Oil filter relocater turbo fitting	Vibrant 16611	6.99
Osisas Oil Pressure Regulator		37.77
OPR Fittings		60
OPR Hose	-6	16
OPR Drain	SUM-220168B	4.99
	Total	911.58

Engine parts

Description	Part Number	Price
Glow Plugs	Bosch 0250201039	34.53
Cohline fuel line 1m	4mm	15
Cohline fuel line 1m	6mm	15
HPS 1-5/8" ID, 4" Silicone Coupler	Amazon	12.5
Diesel Primer Pump	000-090-88-50-M14	16.5
Turbo Drain O-Ring x2	004-997-53-48-M213	1
Turbo drain grommet	617-187-01-85-MBZ	3.25
Cigar Hose	008-997-64-82-M58	13.75
Valve cover PCV hose	617-016-02-81-M155	4.5
Thermostat	617-200-18-15-M322	15
Valve Cover Gasket	617-016-01-80-M17	5.75
Diesel Fuel Pre-Filter	001-477-66-01-M45	3
Manifold Gasket	617-142-07-80-M17	9.25
Turbocharger Gasket	352-098-02-80-M30	5
Oil Pan Gasket (Lower)	617-014-01-80-M17	9.75
	Total	163.78