

## JK Hemi Mopar Parts BOM for VVT 6.4L Engine

Part Description	Part Number	QTY
<b>Mopar Engine Build Out Kit VVT</b>	<b>40306073AA</b>	
Engine Assembly, 2012 6.4	<b>5037400GB</b>	1
Pulley, Crank	53022412AA	1
Water pump	53022095AF	1
Gasket, Exhaust, LH	53032965AF	1
Gasket, Exhaust, RH	53032966AF	1
Flex Plate	4736604AA	1
Alternator	56044380AJ	1
Alternator Bolt 1	6504344	1
Alternator Bolt 2	6101985	1
Steering Pump	5290778AA	1
Power Steering Pump Bolts	6102184AA	3
Ground Strap	56043078AD	1
Belt	53013676AC	1
Engine Mount Bolts	06104214AA	8
Engine Mount to Frame Bolts	06508081AA	2
Engine Mount to Frame Nuts	6502585	2
Engine Mount WK	52090304AG	1
Engine Mount WK	52090305AG	1
O2 Sensors (2 required for 2007-2009)	56029049AA	4
Air Intake Hose	5037774AB	1
Housing, Thermostat	53021536AC	1
Manifold, Exhaust, RH	53013858AD	1
Manifold, Exhaust, LH	53013857AD	1
Manifold to Downpipe Bolts	6104426AA	4
Flag Nuts	6503231	4
Heat Shield, Exhaust	53032968AD	2
Bolt, Throttle body	6509302AA	4
Cover, 6.4 engine, RH	5038380AD	1
Cover, 6.4 engine, LH	5038381AD	1
Stud, Double ended exhaust	6509544	8
Bolt, oil filter	6102041AA	3
Intermediate Plate	52104344AA	1
O ring, Oil filter adapter	53021661AA	1
Adapter, Oil filter	53013680AD	1
Oil Filter	4884899	1
Nut, Exhaust manifold heat shield	6505316AA	8
Sensor, Oil Temp	5149008AA	1
Bolt, Exhaust manifold	6507746AA	9
Pick up, oil pan	53021522BD	1
Bolt with stud, Oil pan pick up	6506333AA	1
Bolt, Tensioner pulley	6102381AA	1

Tensioner	04861660AA	1
Dipstick, Engine Oil	53021858AD	1
Tube, dipstick	53021859AC	1
Bolt, Main bearing cap	6506272AA	1
Windage tray	53021568AE	1
Oil Pan	53021334AF	1
Oil Pan Bolts	6508065AA	19
Oil Pan Bolts	6508066AA	3
Crank Position Sensor, 5.7L & 6.4L VVT *For 2013+ HEMI Engines	5149230AA	1

<b>Mopar Transmission Kit</b>	<b>40306027AA</b>	
Transmission 5-45RFE	<b>RL009099AD</b>	1
Bell Housing Bolts	6022266	4
Bell Housing Bolts	6036455AA	2
Structural Dust Cover	53021491AA	1
Structural Dust Cover bolts	6101985	10
Intermediate Plate	52104344AA	1
Starter	56044736AC	1
Dipstick	53013991AB	1
Dipstick tube	53013685AF	1
Dipstick tube bolt	6504785	1
Trans Shift Cable Brkt	52104371AG	1
Trans Shift Cable Brkt Bolts	6508738AA	2
Trans Shift Lever	52109706AC	1
Trans Cooler line clip	52079789AB	1
Trans cooler lines	55038175AA	1
4WD Adaptor	52119433AB	1
4WD Adaptor Seal	52119498AA	1
Dowel Pin	1122532	2