

5.7L & 6.1L Non-VVT HEMI Bill Of Materials

Part Description	Part Number	QTY
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AEV Group		40307011AB
Engine and Trans Mount Kit	40306017AA	1
Wire Harness, Main	30301001AC	1
Wire Harness, Supplement, NON VVT	30301006AA	1
Radiator	40306035AA	1
Coolant Bottle Kit	40306018AA	1
Exhaust System	60306003AC	1
Line and Hose Kit, (A/C, P/S, and Fuel)	40306015AB	1
Battery Tray Kit	40306016AA	1
A/C Compressor Bracket Kit	40306063AA	1
Module, 5.7L Hemi Engine Controller	40306022AA	1

Con Box, JK Hemi Premium Conversion		40306019AA
Transmission Cooler	P-1-7510	1
Air Filter	P-RC4630	1
Air Filter Bracket	AJKH0101_A	1
Radiator Hose Upper	P-7369	1
Radiator Hose Lower	P-7390	1
Spacer, front spring	NthYZCP1101	2
ProCal Module	30406007AF	1
Decal, AEV logo, white	60406053AA	1
Decal, AEV logo, black	60406054AA	1
Clamp, Radiator Hose	55056415AA	4
Clamp, P/S return Line	P-7051227	1
Union 1/2" x 1/2" Barb	P-9903	1
Hose, TOC 3/8" (bulk hose)	P-H1937	40
Hose, Fuel 1/2" (bulk hose)	P-H178	20

Mopar Engine Build Out Kit		40306023AB
Right Hand Exhaust Manifold	53013606AB	1
Left Hand Exhaust Manifold	53013605AB	1
Right Hand Exhaust Manifold Gasket	53013944AA	1
Left Hand Exhaust Manifold Gasket	53013943AA	1
Alternator	56044380AJ	1
Alternator Bolt 1	6504344	1
Alternator Bolt 2	6101985	1
Tensioner Bolt	6102381AA	1
Steering Pump	5290778AA	1
Power Steering Pump Bolts	6102184AA	3
Tensioner	04861660AA	1
Idler Pulley	4792835AA	1
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
Oil Filter Adapter	53013680AD	1
Oil Filter Adapter Bolts	06102041AA	3
Oil Filter Adapter O-Ring Outer	53021661AA	1
Oil Pan	53021334AF	1
Oil Pan Pick Up	53021522AE	1
Oil Pan Pick Up Bolt with Stud	6506333AA	1
Stud Nut for Pick Up Tube	6502756	1
Windage tray	53021568AE	1
Oil Pan Bolts	6508065AA	19
Oil Pan Bolts	6508066AA	3
Engine Dipstick	53021858AD	1
Engine Dipstick Tube O ring	53021144AA	1
Engine Dipstick Tube	53021859AC	1

Mopar Transmission Kit	40306027AA	
Transmission 5-45RFE	RL009099AD	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

Used Powertrain (most often needed)

Sensors -		
Coolant Temp Sensor	5269870AB	1
Cam Position Sensor	56041584AF	1
Crank Position Sensor	05149009AA	1

Oil Filter Adapter when using an LX Motor

Oil Filter Adapter	53013680AD	1
Oil Filter Adapter Bolts	06102041AA	3
Oil Filter Adapter O-Ring Outer	53021661AA	1