

NASCAR SPEC ENGINE KIT PACKING LIST



	Part + Required Fasteners	Quantity	RYRE Part #	Box # Inside Crate
	Alternator	1	100001	Individual Box
	<i>3/8-24 x 5.00 Hex</i>	<i>1</i>		
	<i>7/16-14 x 5.50 Hex</i>	<i>1</i>		
	<i>3/8-24 Flanger Nut</i>	<i>1</i>	<i>200010</i>	<i>Alternator Bolt Kit</i>
	<i>3/8 Flat Washer</i>	<i>1</i>		
	<i>7/16 Flat Washer</i>	<i>1</i>		
	Alternator bracket	1	101001	Box 1
	Alternator engine plate	1	102001	Box 1
	<i>M10-1.5 x 70 Socket Head</i>	<i>2</i>		
	<i>M10-1.5 x 70 Button Head</i>	<i>1</i>	<i>200010</i>	<i>Alternator Bolt Kit</i>
	<i>M10-1.5 x 35 Socket Head</i>	<i>1</i>		
	Alternator pulley	1	103001	Box 1
	Alternator spacer (1.760")	1	104001	Box 1
	Alternator spacer (3.415")	1	105001	Box 1
	Alternator spacers (3 x 1.270")	3	106001	Box 1
	Alternator stiffener spacer (0.520")	1	107001	Box 1
	Alternator stiffening bracket	1	108001	Box 1
	Bellhousing	1	109001	Quartermaster Kit
	<i>M10-1.5 x 35 Socket Head</i>	<i>6</i>		
	<i>3/8 Flat Washer</i>	<i>6</i>	<i>200020</i>	<i>Bellhousing Bolt Kit</i>
	Block	1	110001	Individual Box
	<i>Oil Diverter Plug</i>	<i>1</i>		
	<i>1/8-27 Stainless Steel Pipe Plug</i>	<i>9</i>		
	<i>5/8 Freeze Plug</i>	<i>1</i>		
	<i>Head Dowels</i>	<i>4</i>	<i>200030</i>	<i>Block Bolt Kit</i>
	<i>5/8 Oil &amp; Water Galley Plug</i>	<i>3</i>		
	<i>1-1/8 Oil &amp; Water Galley Plug</i>	<i>1</i>		
	<i>Bellhousing Dowels</i>	<i>2</i>		
	<i>Side Bolts</i>	<i>10</i>		
		Breather	1	111001
	Camshaft	1	112001	Individual Box
	Camshaft thrust plate	1	113001	Box 1
	<i>All necessary fasteners packaged with part</i>		<i>200040</i>	
	Carburetor	1	114001	Individual Box
	<i>Carburetor Stud Kit</i>	<i>1</i>	<i>200050</i>	<i>Carburetor Studs</i>
	Carburetor spacer	1	115001	Box 1

\* Not packaged in Canadian Tire Series Kit

\* Not packaged in Canadian Tire Series Kit

	Clutch	1	116001	Quartermaster Kit
	<i>All necessary fasteners packaged with part</i>		<i>200060</i>	
	Connecting Rods	8	117001	Individual Box
	<i>All necessary fasteners packaged with part</i>			
	Crankshaft	1	118001	Individual Box
	Crankshaft hub	1	119001	Box 1
	<i>1/2-20 x 4.0 Hex</i>	<i>1</i>	<i>200070</i>	<i>Crankshaft Hub Bolt Kit</i>
	<i>1/2 Flat Washer</i>	<i>1</i>		
	Crankshaft hub spacer	1	120001	Box 1
	Crankshaft pilot bearing	1	121001	Box 1
	Crankshaft pulley	1	122001	Box 1
	Cylinder heads	2	123001	Individual Box
	<i>Cylinder Head Plugs</i>	<i>2</i>	<i>200080</i>	<i>Cylinder Head Plug Kit</i>
	Damper	1	124001	Individual Box
	<i>Damper Bolt</i>	<i>1</i>	<i>200100</i>	<i>Damper Bolt</i>
	Distributor	1	125001	Individual Box
	Distributor hold down	1	126001	Box 1
	Engine stand	1	127001	
	Engine tab left	1	128001	Box 1
	<i>1/4-20 x 3/4 Hex</i>	<i>4</i>	<i>200110</i>	<i>Engine Tab Bolt Kit</i>
	<i>AN 1/4 Washer</i>	<i>4</i>		
	Engine tab right	1	128002	Box 1
	<i>1/4-20 x 3/4 Hex</i>	<i>4</i>	<i>200110</i>	<i>Engine Tab Bolt Kit</i>
	<i>AN 1/4 Washer</i>	<i>4</i>		
	Flywheel	1	129001	Quartermaster Kit
	<i>All necessary fasteners packaged with part</i>		<i>200120</i>	
	Front cover	1	130001	Individual Box
	<i>M8-1.25 x 30 10.9 Flange</i>	<i>7</i>	<i>200130</i>	<i>Front Cover Bolts</i>
	Fuel pump	1	131001	Individual Box
	<i>All necessary fasteners packaged with part</i>			
	Gasket set	1	132001	Individual Box



	Hat washer	1	133001	Box 1
	Head bolt kit	1	200090	Box 1
	Headers left (Crossover, 3.5" or 3" collector)	1	134003, 005, 001	Individual Box
	<i>ARP Header Bolts</i>	8	200140	<i>Header Bolts</i>
	Headers right (Crossover, 3.5" or 3" collector)	1	134004, 006, 002	Individual Box
	<i>ARP Header Bolts</i>	8	200140	<i>Header Bolts</i>
	Hydraulic release bearing	1	135001	Quartermaster Kit
	Hydraulic roller lifters	16	136001	Box 1
	Intake manifold	1	137001	Individual Box
	<i>All necessary fasteners packaged with part</i>			
	Lash caps	16	138001	Box 2
	Lift plate	1	139001	Box 2
	Lifter holders	4	140001	Box 2
	<i>Lifter holder bolts</i>		200150	<i>Lift Holder Bolts</i>
	Main engine bearings	10	141001	Box 2
	Oil / water lines and fittings	1	143001	Box 3
	Oil pan	1	144001	Box 3
	<i>M8-1.25 x 20 Hex</i>	13		
	<i>M6-1.0 x 20 Hex</i>	2		
	<i>AN 5/16 Washer</i>	13	200160	<i>Oil Pan Bolt Kit</i>
	<i>AN 1/4 Washer</i>	2		
	Oil plug squirter	1	145001	Box 2
	<i>All necessary fasteners packaged with part</i>		200170	
	Oil pressure adapter	1	146001	Box 2
	<i>All necessary fasteners packaged with part</i>		200180	
	Oil pump	1	147001	Individual Box
	<i>M10-1.5 x 95 Socket Head</i>	1		
	<i>3/8-16 x 1.25 Socket Head</i>	1	200190	<i>Oil Pump Bolt Kit</i>
	Oil pump belt	1	148001	Box 2
	Oil pump bracket	1	149001	Box 2
	<i>M10-1.5 x 30 Socket Head</i>	2	200190	<i>Oil Pump Bolt Kit</i>

\* Optional add on to Canadian Tire Series Kit

\* Optional add on to Canadian Tire Series Kit

	Oil pump drive gilmer pulley	1	150001	Box 2
	Oil pump pulley	1	151001	Box 2
	Piston rings (top)	8	152001	Box 2
	Piston rings (second)	8	152002	Box 2
	Piston rings (oil assembly)	8	152003	Box 2
	Pistons	8	153001	Individual Box
	Power steering belt	1	154001	Box 2
	Power steering bracket	1	155001	Box 2
	<i>3/8-16 x 3.5 Socket Head 5/16-24 Flange Nut</i>	<i>3 1</i>	<i>200200</i>	<i>Power Steering Bolt Kit</i>
	Power steering engine plate	1	156001	Box 2
	<i>M10-1.5 x 35 Socket Head AN 3/8 Washers</i>	<i>4 4</i>	<i>200200</i>	<i>Power Steering Bolt Kit</i>
	Power steering extension block	1	157001	Box 2
	Power steering hub	1	158001	Box 2
	<i>All necessary fasteners packaged with part</i>			
	Power steering pulley	1	159001	Box 2
	Pushrods	16	160001	Box 4
	Rear seal adapter plate	1	161001	Individual Box
	<i>All necessary fasteners packaged with part</i>			
	Ring gear	1	162001	Quartermaster Kit
	Rocker adapter plates	2	163001	Box 3
	Rocker arms and trunions	16	164001	Box 4
	<i>M8-1.25 x 50 12.9 Socket Head Cap Screw</i>	<i>16</i>	<i>200210</i>	<i>Rocker Arm Bolts</i>
	Rod bearings	16	165001	Box 4
	Serpentine belt	1	166001	Box 4
	Spark plug wires	8	167001	Individual Box

	Spark plugs	8	168001	Box 4
	Starter	1	169001	Quartermaster Kit
	<i>All necessary fasteners packaged with part</i>			
	Timing chain damper	1	172001	Box 4
	<i>All necessary fasteners packaged with part</i>			
	Timing chain set	1	173001	Box 4
	Valley tray	1	174001	Box 3
	<i>M8-1.25 x 20 Hex</i>	9	200220	<i>Valley Tray Bolt Kit</i>
	<i>AN 5/16 Washer</i>	9		
	Valve covers	2	175001	Individual Box
	<i>M6-1.0 x 60 Stainless Steel Socket Head Cap Screw</i>	8		
	<i>SAE 1/4 Washer</i>	8	200230	<i>Valve Cover Bolt Kit</i>
	<i>Seal Washers</i>	8		
	Valve cover breather tube	1	175002	Box 4
	Valve cover plugs	3	175003	Box 4
	Valve seals	16	176001	Box 4
	Valve spring locks (keepers)	32	177001	Box 4
	Valve spring retainers	16	178001	Box 4
	Valve spring seats	16	179001	Box 4
	Valve springs	16	180001	Box 4
	Valves (exhaust)	8	181001	Box 4
	Valves (intake)	8	181002	Box 4
	Water kit	1	182001	Box 4
	<i>All necessary fasteners packaged with part</i>		200240	
	Water outlet	1	183001	Box 4
	<i>3/8-16.1.0 Hex</i>	2	200250	<i>Water Outlet Bolt Kit</i>
	<i>AN 3/8 Washers</i>	2		
	Water pump	1	184001	Individual Box
	<i>M8-1.25 x 170 Hex</i>	6		
	<i>1/8-27 Stainless Steel Pipe Plug</i>	1	200260	<i>Water Pump Bolt Kit</i>
	<i>3/8 Stainless Steel Pipe Plug</i>	1		
	<i>1/2 Stainless Steel Pipe Plug</i>	1		

	<i>5/16 Flat Washer</i>	6		
	<i>Temperature Guage Adapter</i>	1		
	Water pump pulley	1	185001	Box 4
	<i>5/16-24 x 0.500 Flat Head</i>	4	<i>200260</i>	<i>Water Pump Bolt Kit</i>