

1 REBUILD CHECKLIST (Rev. 10/3)

- 2
3 Ceramic coat exhaust manifold (Bonehead Performance, Warminster, PA), semi-gloss black
4 Assess condition of hoses and harness; replace as necessary
5 Remove engine in Ed Olsen's shop, early November; move to Charlie Olsen's machine shop
6 Photograph engine after it is removed and on engine stand
7 Determine and record engine casting number on left side of block
8 Determine and record head casting number; verify as 3698447, or not!
9 Photograph engine components as they come apart, especially showing damage or problems
10 Record engine repairs and mods: i.e. milling, balancing, porting, possible cam and crank work
11 Detail components on firewall (degrease and/or brush, buff): electronics, wiper motor, etc.
12 Detail starter, power steering gear housing, steering column
13 Rust repair, paint; all semi-gloss black
14 brackets, pulleys, fan, (compressor?)
15 master cylinder cap
16 radiator, touch-up
17 vacuum booster
18 water valve [?]
19 Rust repair, prep, paint Chrysler blue (Dupli-color DE 1631)
20 intake manifold; cylinder head; thermostat "elbow"
21 Rust repair, paint; exterior color, Carmel Tan, color code U3 (will supply); aka Caramel Tan
22 firewall, spot rust repair, prep and repaint
23 wheel well, passenger side, prep and paint with exterior color
24 Plasti-Dip "H valve", black

25
26 Reinstall engine

- 27 Valve cover, replace with newly painted spare; grommets
28 Alternator, replace with single-pulley unit (refurbished at Sergio & Mike Ignition, 9/22)
29 Hose replacement
30 radiator hoses, *in stock* (purchased in 2011, unused)
31 heater hose, adjust length (shorten to fit better along valve cover)
32 vacuum hose
33 vacuum tube from heater to vacuum port tree, connector *in stock* (need tree)

34 New parts

- 35 fuel filter, Mopar
36 spark plugs (NGK 3547 UR5GP); plug and coil wires (Magnecor 8mm)
37 aspirator valve, 4041966, purchased Aug 2016, *in stock*
38 breather cap, Wix 42997, received and painted, *in stock*
39 gaskets, manifold, Remflex 6008, and exhaust flange, Remflex 6006, *in stock*
40 PCV valve, *in stock*
41 receiver/dryer, a/c, *in stock*, replace present unit if a/c refrigerant is replaced
42 clamps, assorted wire and corbin style
43 Replace fluids: oil, coolant, transmission fluid, power steering fluid, brake fluid

44
45 After 100 miles on the rebuilt and reinstalled engine

- 46 Swap out old catalytic converter with new one
47 HEI installation, Dec 2016: select site for mount of coil, module, heatsink, power relay