

# 1998-2011 4.0L INTERCOOLER KIT

Order No: \_\_\_\_\_

Completed By: \_\_\_\_\_

Packing Date: \_\_\_\_\_

Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_

## INTERCOOLER KIT COMPONENTS

- [1] 4.0l SOHC COLOGNE INTERCOOLER RADIATOR
- [1] NAPA UNIVERSAL WATER BOTTLE
- [1] ALUMINUM CUSTOM FRONT RADIATOR
- [1] 25LPM WATER PUMP

Checked: \_\_\_\_\_

## HOSE/FITTINGS

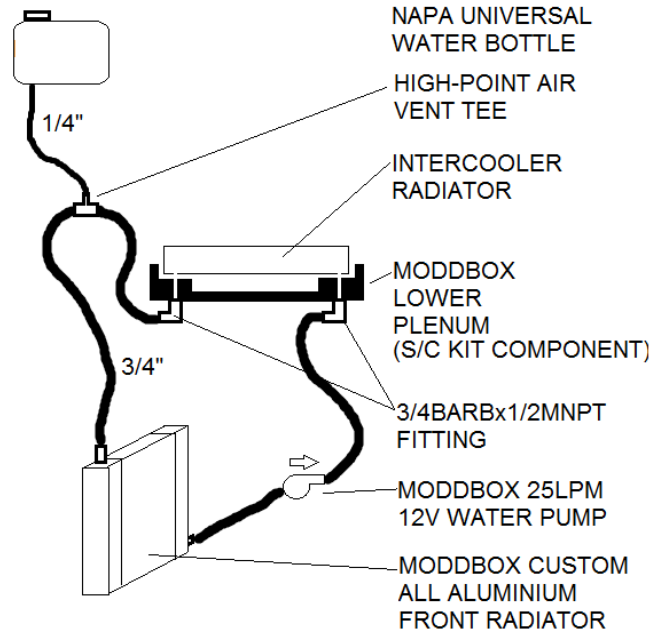
- [1] 3/4"x3/4"x1/8" FITTING (high-point mainline air vent to overflow)
- [2] 3/4" BARBx1/2MNPT 90DEG ELBOW (threaded to bottom of lower plenum)
- [1] 3/4" COOLANT HOSE (12' long to custom cut to 4 lengths)
- [1] 1/4" COOLANT HOSE (2' long – for high-point to bottle)
- [8] 3/4" STAINLESS HOSE CLAMPS

Checked: \_\_\_\_\_

## WIRE/GASKET/ETC

- RTV BLACK GASKET (to flange-mount intercooler to lower plenum) \*less is more
- [2] BUTT CRIMPS
- [1] 5' WIRE BRWN (18ga)
- [1] 5' WIRE RED (18ga)
- [1] 5' 1/4" LOOM
- [4] ZAP STRAPS

Checked: \_\_\_\_\_



## RECOMMENDED INSTALL PROCEDURE

1. DECIDE WHERE YOU WANT THE FRONT RADIATOR AND WATER BOTTLE
2. LOCATE WHERE TO PUT THE HIGH-POINT TEE (must be located higher than the intercooler radiator)
3. MEASURE THE APPROPRIATE LENGTHS OF 3/4" HOSE REQUIRED FOR YOUR ARRANGEMENT AND CUT TO SUIT.
4. USE A SMALL AMOUNT OF RTV GASKET AND FLANGE-MOUNT THE INTERCOOLER RADIATOR. REMOVE EXCESS RTV GASKET INSIDE THE ORIFICE WITH A SMALL DOWEL.
5. THREAD IN THE MNPT FITTINGS PROVIDED AND DIRECT THE ELBOWS IN THE DESIRED LOCATION (NOTE: LOWER PLENUM AND INTERCOOLER NOT REVERSIBLE).
6. INSTALL THE REMAINING COMPONENTS AS SHOWN IN THE FIGURE ABOVE.
7. CONNECT PUMP TO 12v IGNITION POWER (1.1A –5A fuse amp recommended. Relay required if you do not have ample current available via ignition power)
8. ONCE RTV HAS CURED, FILL COOLANT AND BLEED AIR OUT OF THE INTERCOOLER USING THE 1/8" MNPT BLEEDERS.