Step 1: Disconnect main power cable from battery. Remove the intake tube and silencer as shown in photo above.

Step 2: Remove Hot/Cold side innercooler tubes. Remove plastic turbocharger mouthpiece as shown.

Step 3: Remove cast aluminum intake manifold.

Step 4: Unplug EGR connector as shown. & remove EGR cooler assembly. 3 fasteners in the front.

Step 5: Remove 4 fasteners as shown in rear of EGR cooler. When assembly is free, pry off hoses and remove.

Step 6: Remove 4 upper bolts and 4 lower nuts as shown. Use swivel socket with extension to remove left, rear nut. Push rear tube out of the way to facilitate removal of rear bolt & Y-bridge. Keep intake runner gaskets as they will be reused.
**Step 7:** Remove stock fuel manifold and all hoses connected to it.

**Step 8:** Remove fuel line brackets as shown above.

**Step 9:** Cut fuel line as shown using hack saw or similar device.

**Step 10:** Cut end should be similar to above. While not necessary, it is recommend to use flair tool to form end as shown.

**Step 11:** Remove thermostat coolant pipe as shown. Pry out with pry bar.

**Step 12:** Cut coolant pipe as shown and reinstall.
Step 13: Reuse stock gasket and install support plate. We recommend using hi-temp RTV in addition to stock gasket. When not using a different up-pipe, we have an up-pipe support plate (shown) that will cap the up-pipe EGR riser.

Step 14: Install Y-bridge, reusing stock intake runner gaskets. We recommend using some white lithium grease on the gaskets before reinstallation.

Step 15a: Vertical Fuel block installation. This is the preferred mounting if using test port.

Step 15b: Inverted fuel block installation image. Optional mounting if test port is not used.

Step 16: Route and connect small fuel return line hose as shown.

Step 17: Connect fuel line from FICM to fuel block and route feed line to CP3 pump.
Step 18a: Connect T-Fitting to fuel return lines. Detailed routing is shown on right.

Step 18b: Cut Fuel Line (see page 21). Return Line To Fuel Block.

Step 19: Attach coolant return line to modified coolant pipe as shown. This coolant line will route directly to firewall.

Step 20: Reassemble cold and hot side intercooler tubes, air intake assembly in reverse order.