

TWIN FUELER FUEL SYSTEM

Installation Manual v1.2
LML Twin Fueler Kit Pump Assembly
2011-2014 GM Duramax

Please read all instructions before installation.

Note: When assembling the pump be careful to not lose the high pressure check ball and spring or the pump will fail.

1. Please make sure no parts are missing out of the LML Twin Fueler Kit Pump Assembly. Figure 1.

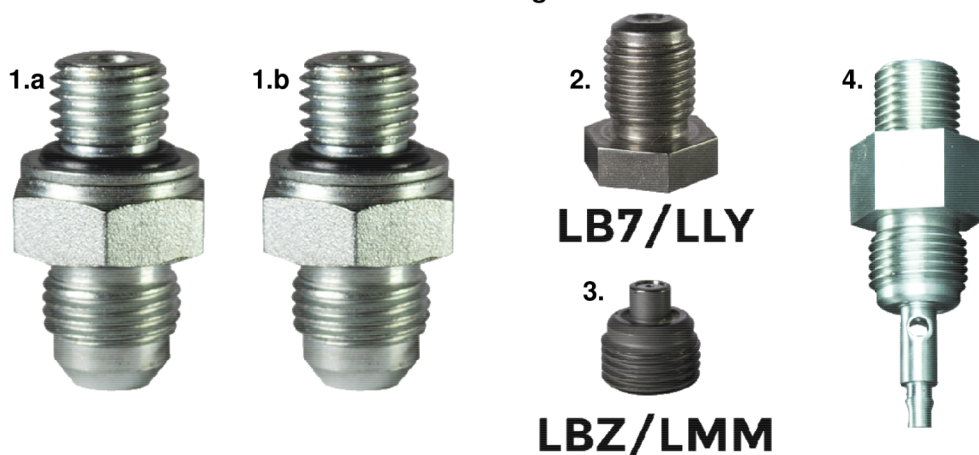
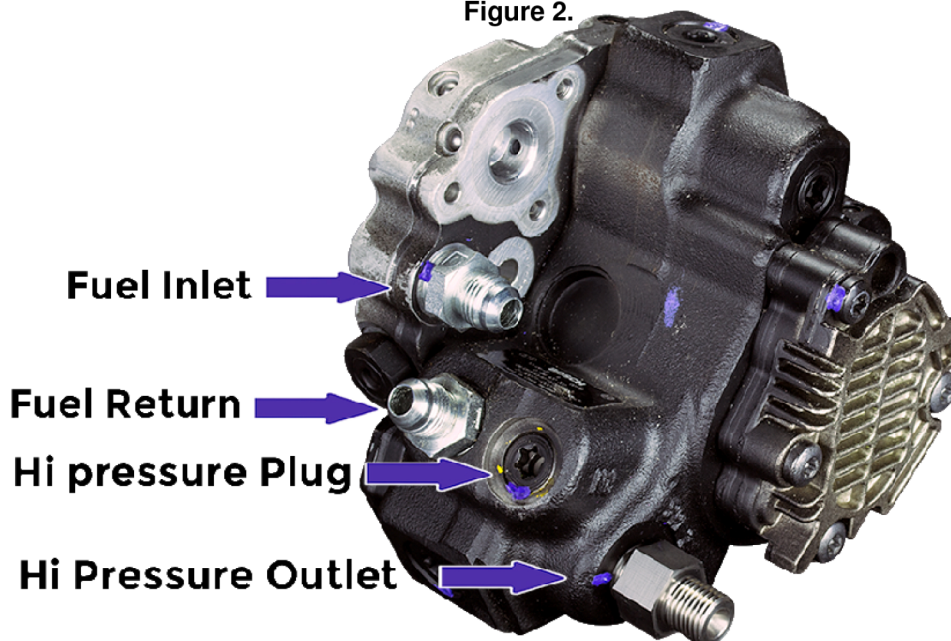
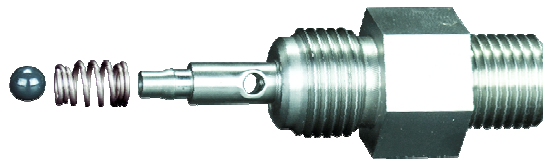


Figure 2.



2. Using either an LB7/LLY or LBZ/LMM Duramax pump assemble the CP3 to resemble figure 2.
3. For ease of bringing the fittings to the correct torque spec installing the pump to the CP3 bracket then clamping the bracket down in a vise will help when tightening the fittings.
4. Fittings 1.a and 1.b are your fuel inlet and return fittings.
5. If you are using an LB7/LLY pump you will use fitting number 2 or if you are using an LBZ/LMM pump you will use fitting number 3. Install this fitting into the high pressure port and torque to 52ft lbs. (See figure 2)
6. Fitting number 4 will be installed in the rear port of the pump shown in figure 2. Torque to 50ft lbs.
Note: there is a check ball and spring that you will need to move over from the factory high pressure fitting location. Do not lose this check ball or the pump WILL FAIL. Refer to figure 3 for assembly order.

Figure 3.



7. Your pump is now ready to install into the LML Twin CP3 kit.

Parts Assembly

Part Number	Description
1. (X2) 7400-6-12	12mm to JIC-6
2. (X1) 701-026-1000	High pressure port plug for LBZ/LMM pumps
3. (X1) 701-042-1000	High pressure port plug for LB7/LLY pumps
4. (X1) 701-002-1000	Rear high pressure port fitting

Have Any Questions?

Thank you for purchasing the Twin Fueler kit for LML. Please check our website at <http://www.atsdiesel.com> for technical support. Please call or e-mail our Technical Service Department, 8:00am to 5:30pm Mountain Standard Time, Monday through Friday.

Contact Information

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We strive to make our instructions as clear and complete as possible. To achieve this, our instructions are under constant construction. We encourage you to visit our website to check for the most up-to-date manuals and diagrams as well as other information. If you have any suggestions as to how we can improve this installation manual, let us know at <mailto:Suggestions@ATSDiesel.com>.