

Frequently asked Questions Mercedes Superpumps.

Mechanical pump for om602.98x

What do we need?

We will need you (the customer) to supply a good original VP37 pump from the engine, that we can take parts from. The stock pump you send in should be in working good condition.

If the pump is worn out in camplate and rotorhead, there will be an additional charge as we will need to fit new parts.

We will ofcourse notify you if the rotor and camplate needs to be replaced before we continue the work.

What does it cost?

When you supply us with a stock pump from the om602.98x engine, the price for making of the mechanical pump is 15000SEK including VAT. (12000SEK ex VAT for non EU customers.)

Upgrade of injectors is 1000SEK/pc inc VAT. (800SEK ex VAT for non EU customers.)

Please see "what options do you offer? To see if you should send in the injectors aswell.

Shippingcost back to you will be extra.

How do i send in my pump?

To send in your pump you have to make sure you empty it from oil and fuel.

Package the pump well in a box, make sure to put the pump in plastic bag to catch eventual diesel and oil that is still in the pump.

Also make sure to use good packing material so that the pump does not break in the shipping.

The shippingcompanys is hard to the packages and they do not cover any damages on parts that has not been packaged enough.

Inside the box with the pump you should also place the "Work order Form". Fully filled in.

The "Work order Form" you get by email, just email dieselmeken@msn.com and ask for "the form to send in mercedes injectionpump for om602.98x"

Our address to ship the pump to:

Dieselmeken i Aneby AB

Torggatan 7

57833 Aneby

Sweden

Phone: +46705176566

Have the pump i sent arrived at Dieselmeken?

The fastest and best way to see if your parcel have been delivered to us is to check the trackingnumber you got from the shippingcompany you sent the pump with.

Do not ask if we have recived the parcel before you have checked your trackingnumber.

How long does it take?

At the moment the waitingtime is about 4-6 weeks from the time we recive your pump until its done.

What payment options do you offer?

Payment is done when we have made your pump and its ready to be shipped out.

As soon as we have the pump ready, we will make an invocie and send to you by email.

In the email you will also find our bankinformation for payments.

The best option for payment for customers outside of Sweden is:

International banktransfer through your bank. Using IBAN & BIC numbers.

Or you can also use www.wise.com

For swedish customers you can pay through bank-giro or by swish.

When and how do you send me my pump?

We will ship your pump to you as soon as full payment have been made.

When we have recived full payment we will book and make sure the shippingcompany pick up your package. You will also recive an email with a trackinglink from TKL Logistics.

Shippingcompanys we use is:

TNT, DHL and UPS

If you want us to use a specific courier of these 3. you have to specify which in the workorder form.

Otherwise we will use the one with the best deliverytime to price ratio.

What options do you offer?

For the om602.98x engines we offer a mechanical pump built and setup to work with the Direct injected engine.

With just the injectionpump fitted to the engine, the max power you will be able to achive is about 160hp. You will for this power need to make sure the turbocharger wastegate is pressure controled.

Most of the sprinter engines have the pressure actuator while the w210 cars othen had the vacuum actuated wastegate.

If you want more power than 160hp, then we will also need to upgrade your injectors. You will have to supply your injectors for us to upgrade. The injectors needs to be the 190BAR ones.

In some engines there was also a 255bar injector. This is not possible to upgrade. (this is stamped on the injector)

If you have the 255 bar injectors and want upgraded injectors you will have to find injectors from another engine that is 190bar.

Max power with the mechanical pump and upgraded injectors is about 250hp.

Obviously you also need to upgrade the turbo or change to a bigger turbo for this power.

I want to replace my vp37 EDC pump with a mechanical pump, is the mechanical pump bolt on?

Yes and No.

The pump will fit the engine "bolt on", you only need to get the timing right and connect the fuellines. Aswell as getting a switched 12V+ for the stop solenoid on the pump.

The mechanical pumps we build for the om602.98x engines is made for when you want to run the engine without electronics, for example if you have fitted the engine into another chassie than original and dont want the electrical system.

If you intend to replace the stock vp37 pump in your otherwise stock sprinter,g-wagon or w210. Then you will need to also know that after the swap you will get a constant error message in the dash. You will also loose functions like traction-control and cruise-control.

If you have the 722.6 auto gearbox, then you will need an aftermarket controler to control the gearbox, the stock TCU (transmission control unit) will not allow the gearbox to shift if you remove the stock VP37 pump and fit a mechancial pump instead.

This document will be completed with more and more FAQ.

If your question is not answered by the answers in this document, of if you got more questions. Please dont hesitate to send us an email with your question.

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