Міністэрства прамысловасці Рэспублікі Беларусь Адкрытае акцыянернае таварыства «Кіруючая кампанія холдынгу

«МІНСКІ МАТОРНЫ ЗАВОД»



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Dizelization

OJSC "Minsk Motor Plant" Holding Managing Company" is one of the biggest companies in Belarus manufacturing diesel engines meeting the highest European standards.

Currently, apart from serial engines supplied to numerous assembly lines in the CIS countries and Europe, our products nomenclature includes diesel engines for conversion of automobiles manufactured in the former USSR from gasoline to diesel.

Today we are ready to offer diesel engines as a replacement for old gasoline engines on the World famous automobile brands, such as **ZIL-130/131**, **GAZ-66**, **GAZ-53**, **GAZ-41(BRDM-2)**. The diesel engines to **ZIL-130/131**, **GAZ-66**, **GAZ-53** are supplied with a complete set of parts necessary for vehicles conversion and a detailed instruction manual on the engines installation. The engine replacement does not require any special equipment and may be performed in an ordinary vehicle service/repair shop.

The old "Soviet" vehicles conversion from gasoline to diesel is a pressing issue, taking into account their huge quantities and, at the same time, the absence on the market of spare parts to old gasoline engines because of their being no longer in manufacture, big fuel consumption at high cost and low operation resource of gasoline engines.

Replacement of gasoline engine by diesel engine:

- extends the vehicle operation life,
- provides significant fuel economy and increases the vehicle run by 380-410 km with a full tank without refueling,
- improves the vehicle performance (enhanced torque),
- makes possible the availability and all quantities of engine spare parts for technical service and repair,

The reliability of our products has been confirmed by the many years of operation in the countries with tropical climate and deserts. The approximate vehicle conversion cost recovery:

- ZIL-130/131 40 000* km run.
- GAZ-66, ΓΑ3-53 70 000* km run.

* These data depend on the fuel cost in your country.

The diesel fuel consumption after conversion:

- ZIL-130/131 22 litres/100 km.
- GAZ-66, ΓΑ3-53 18 litres/100 km.

All the engines are supplied with starter, alternator, turbocharger, pneumatic compressor, clutch disks, fuel injection pump, gear-box (however, there are modifications without gear-box), mounting kit of parts necessary for the engine installation in a vehicle. The mounting kit, depending on the engine modification, may include various parts, the full mounting kit includes water and oil radiators, charged air cooler, hydraulic steering valve box, air cleaner, connection and fixing elements, sensors, relays, cardan shaft (for GAZ-66).

For more details on the offered projects, please, refer to the "Dieselization" file attached to this letter.

Kind regards Vasiliy Pavlovskiy Head of Foreign Economic Activity

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