

Original-Pierburg or . . . ?

PI 0018

Electric Fuel pumps compared

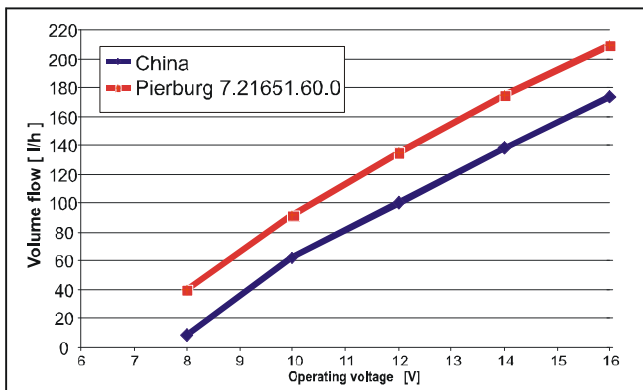
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Are cheap pumps able to compete against Pierburg pumps?

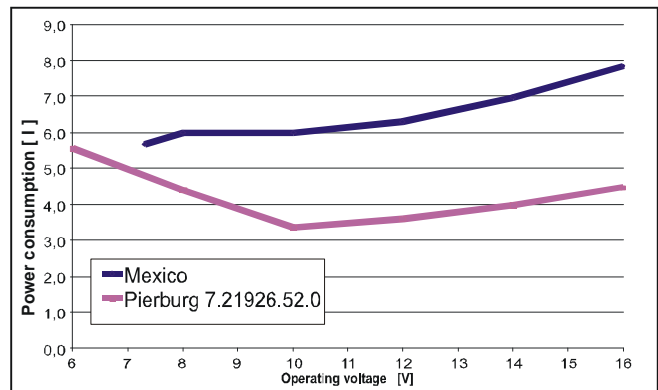
We have made a test in our lab with fuel pumps which are made in China and in Mexico. We compared the results with pumps made by Pierburg.

Technical comparison: sounding out cheap pumps.

Both pumps were tested in regarding to their function and there was made a durability test for 500 hours in fuel. The results show the quality of Pierburg pumps compared with the cheap pumps.



Volume flow 6.5 bar (500 h)



Power consumption 3 bar (500 h)

Source: EZP1 Pump test bench

Pumps from a China Production facility:

The pump was very unstable and made a lot of noise, which became worse by increasing the pressure. During a power consumption over more than 19A the volume flow temporarily broke down. The prescript volume flow could not be reached (approx. 35% less)!

Pumps from a Mexican facility:

The pump from Mexico failed in comparison to the Pierburg pump by a bad power consumption. The power consumption was overall higher than the Pierburg pump.

Conclusion: Pierburg-pumps are superior in all aspects.

The results of the investigations show clearly:

- Only the fuel pumps from PIERBURG match the series demands of the Vehicle suppliers.
- They convince by their constructive benefit and their reliability.
- By using Pierburg pumps, pump failure is avoided and therefor warranty and after claims are reduced.



Please mind:
The fuel pump is the „Heart“ of the fuel system.
Who wants to have „Heart problems“ .