



Engine brake/Exhaust pressure governor

Except the function of engine braking, the purpose of the exhaust pressure governor is to help the engine to quicker reach the correct work temperature.

The governor is located in the exhaust outlet of the turbo. It is pneumatic-controlled valve that chokes the flow in the exhaust system and increases the back pressure on the pistons during idling.

When the exhaust brake is activated the valve is almost shut. This gives a high back pressure on the pistons on their way up, which results in deceleration of the engine speed and by that the vehicle speed.

Specification

Max engine braking effect:

43 kW.....	at 1500 r/min
86 kW	at 2100 r/min
130 kW	at 2800 r/min

CUSTOMER BENEFITS

- Results in effective engine braking effect, which reduces wear on brake linings and discs.