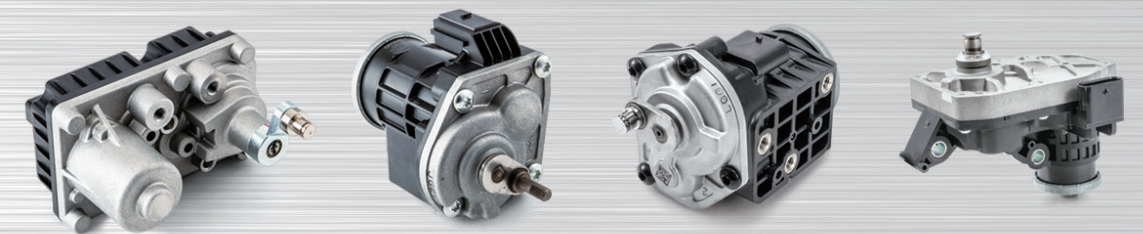


Turbocharger Application

Electric Wastegate Actuator for WGT

Electric Turbocharger Actuator for VGT



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EWGA Electric Wastegate Actuator



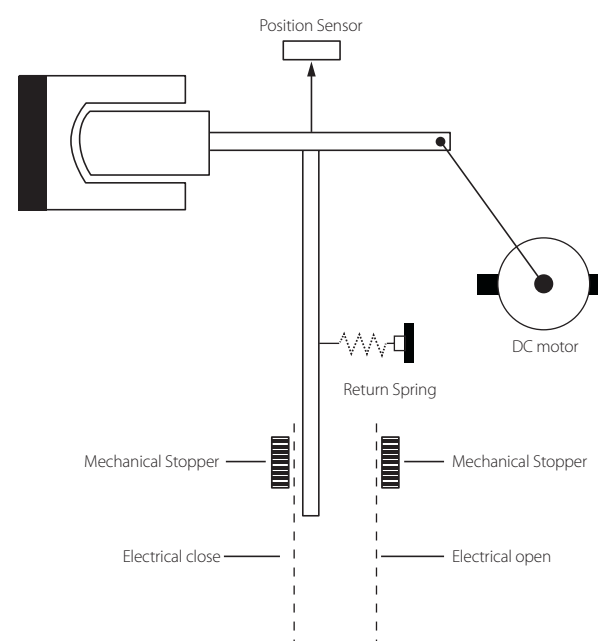
EWGA controls the wastegate flap that is to regulate the maximum boost pressure in turbocharger engines.

FEATURES

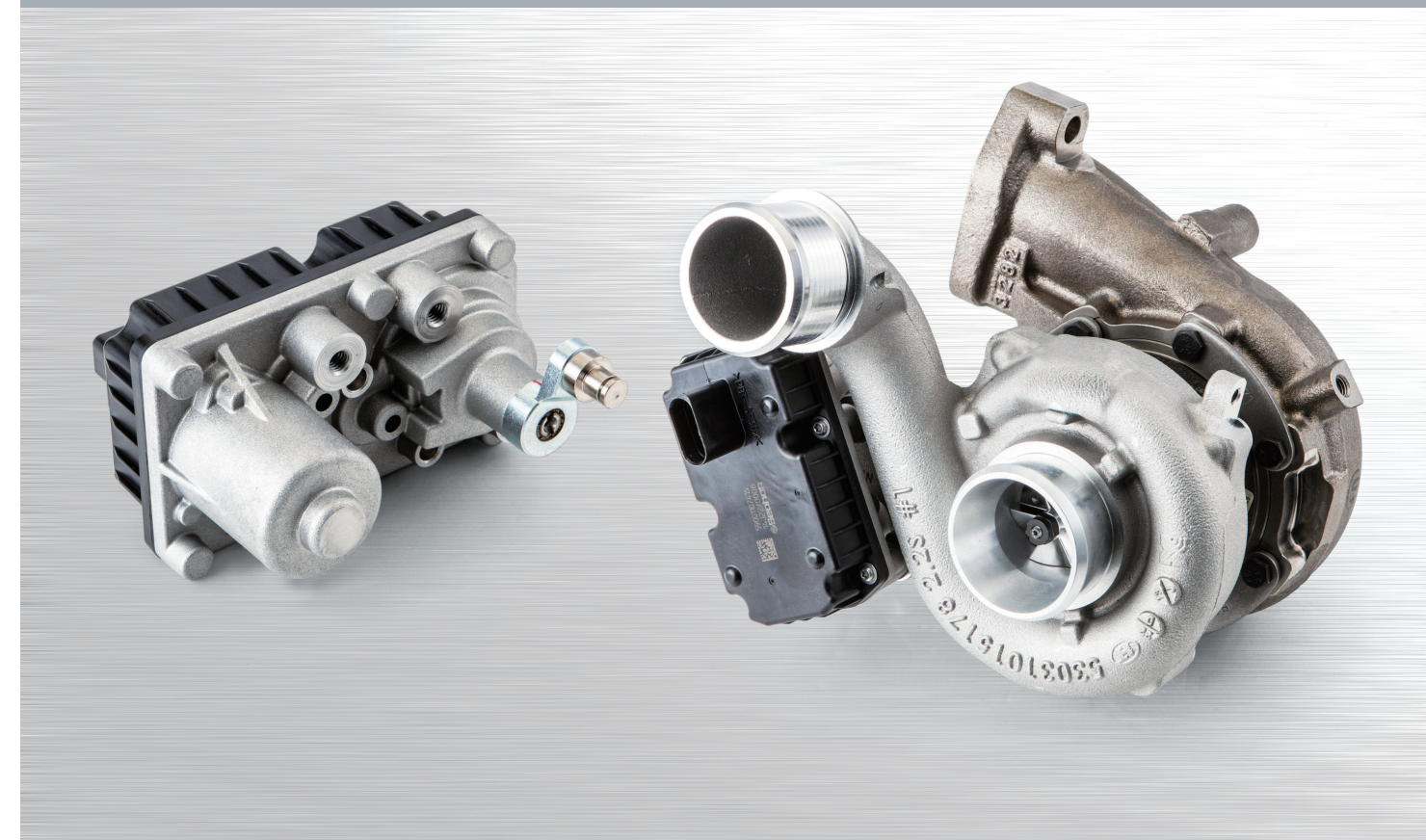
- Robust design
- High driving torque
- Quick response
- High durability

TECHNICAL INFORMATION

- Operating voltage : 9V~16V (nominal : 12V)
- Operating temperature : -40~150°C
- Torque (EWGA-L) : Stall 658Ncm / Holding 178Ncm at 12V and RT (with Spring)
- Torque (EWGA-M) : Stall 438Ncm / Holding 121Ncm at 12V and RT (with Spring)
- Stroke : Min. 18mm
- Response time : <200ms



ETA Electric Turbocharger Actuator



Electric Actuator with integrated circuit system controls precise adjustment of turbocharger vanes.

FEATURES

- Robust design
- High driving torque
- Excellent linear control
- Quick response
- High durability

TECHNICAL INFORMATION

- Operating voltage : 9V~16V (Nominal : 12V)
- Operating temperature : - 40~130°C
- Starting torque : Min. 160Ncm at 12V and RT (without return spring)
- Return spring torque : 20Ncm
- Response time : <200ms

