

EngineTech Gas Engine

EV26-N/EV26T-N

Fuel : CNG, LPG

Lean-Burn or Stoichiometric Air Fuel Ratio

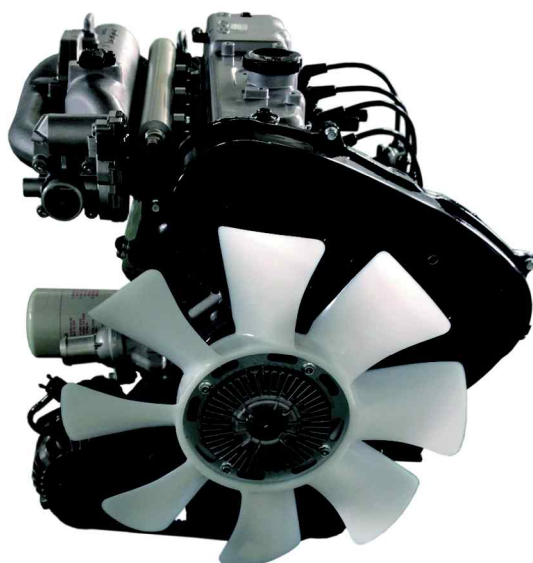
Electronic Controlled Boost Pressure

Wide Band Lambda Sensor

ETC Application

Euro4 Emission Standard, OBD compliance

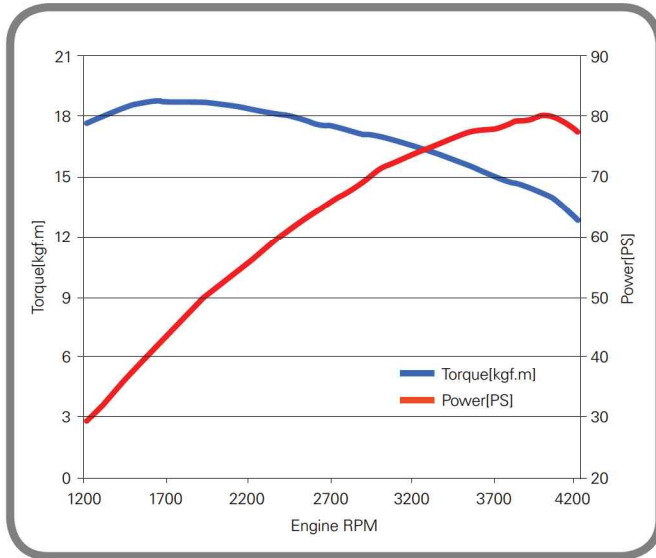
(EURO5 and EURO6 Possible on request)



Engine Model	EV26-N	EV26T-N
Engine Type	Natural Aspiration	Turbo Intercooler
No. of Cyl. & Arrangement	4 - In Line	←
Displacement, cc	2,607	2,476
Bore X Stroke (mm)	91.1 X 100	91.1 X 95
Rated Power, PS/rpm	80/4,000	100/3,800
Max. Torque, N.m/rpm	170/2,200	226/2,000
Fuel System	CNG MPI	CNG MPI
Valve Mechanism	OHC	←
Compression Ratio	11.5 : 1	←
Engine Management	CNG ECU or LPG Liquid Injection ECU	←
Cooling System	Water Cooled	←
Rotation	CCW	←
Firing Order	1-3-4-2	←
Dimension(LXWXH)	710 X 673 X 641	723 X 629 X 736

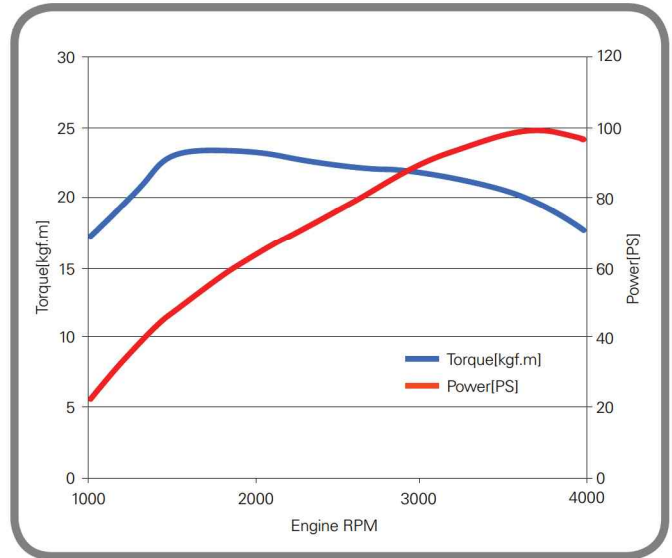
Engine Performance Curve

EV26-N



EV26-N PERFORMANCE

EV26T-N



EV26T-N PERFORMANCE

Engine Characteristics

- 1) Optimized the Engine efficiency by means of the Lean Burn Technology
 - Higher engine reliabilities by means of the control the exhaust gas temperature
- 2) Engine Management System, Bosch EGC4
 - Fuel Charging & Torque Monitoring
 - Air/Fuel Ratio Feed Back Control
 - Appliance of OBD by means of the self-study function
- 3) Electronically Boost Pressure Control
 - Higher engine reliabilities to control the boost pressure in intake manifold
- 4) New developed Cylinder Head, Piston and Intake manifold to optimize the gas engine

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