

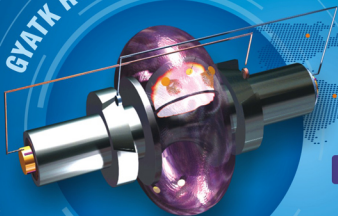


GYATK
BEYOND INNOVATION

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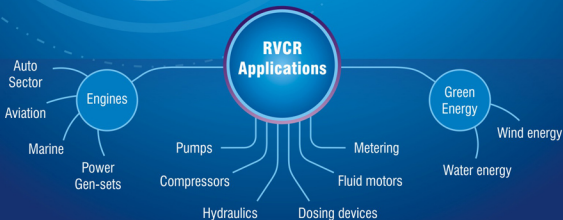
ENGINE OF THE 21ST CENTURY: Run your vehicle on **ANY FUEL!**

GYATK RVCr Technology



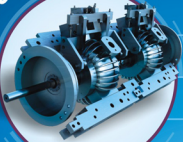
Credits:

- Patents Worldwide
- Supported by DSIR, India
- Commercially Viable VCR
- Successful Motoring Trials



Technology Comparison RVCR vs Conventional

RVCR engines



- + Multi-fuel operations capable:
Petrol, Diesel, LPG, CNG, Biofuel, HFO.
- + VCR based increase in fuel efficiency.
35% increase.
- + No reciprocating piston, no connecting rod,
no flywheel, no crank case.
40% engine size and weight reduction.
- + No inertia reversal, no out of balance forces.
Quieter, safer engines.
- + Emission control by Peak Pressure Control.
Greener, cleaner engines.

Limited fuel capability only.
Petrol engine cannot run on diesel

Fixed compression ratio.
Limited fuel efficiency.

Heavy cumbersome engines.

Reversal of mass and inertia forces
causes vibration, slapping, wear tear.

No Peak Pressure Manipulation Control.
Limited emission reduction.



Conventional IC engines

More information on **Stall no. 10253**