

Hyundai Motors Germany recommends LPG systems from ecoengines!

Hyundai Motors Germany is recommending to its retailers LPG systems distributed by the German importer ecoengines. During more than 7 years of close cooperation the LPG systems have been constantly improved and optimized. Today, the systems are being delivered as pre-assembled and pre-programmed turnkey kits, predominantly in compliance with ECE-R115, regardless of whether the Hyundai partner will do the assembly himself or whether assembly will be done at the PDI centres prior to the delivery of the vehicles to the retailer.

Novelty:

Hyundai, as the first manufacturer in the market, has chosen to commercialize the most recent development of ecoengines, the LPG expert company, based in the South of Germany. The Direct Liqui Max 2.0 produced by Prins/Eindhoven (The Netherlands) was applied especially for the Korean engines and was equipped with a newly developed tank additivation and the corresponding additive!

Benefits of ecoengines' liquid gas direct injection systems:

- Injection will be done in liquid form and not in gaseous state
- Up to 10% increase of torque
- The engine already starts 100% on LPG
- All systems are homologated according to ECE-R115
- No additional expenditure for adjustment runs necessary
- Only remote installation effort similar to the established Easy-Fit kits
- Tried and tested additive system re-integrated
- As a result, maintenance works of the LPG system might be adapted to the maintenance intervals indicated in the Hyundai manufacturer specification on a temporary basis or according to mileage! (No more additional valve clearance control)

Warranty:

As the first importer Hyundai is offering a 5-year warranty package **without** any mileage limitation for the gas components of this new liquid injection system.

As from summer 2014, Hyundai, as one of the first importers in Germany, will be offering the Prins LPG direct liquid injection engines through ecoengines ex the PDI centre.

End customers are enjoying a CO² tax reduction due to the extremely low emission values of the Hyundai models. With some models, the efficiency label of the "Deutsche Energie Agentur" (*German Energy Agency*), belonging to the Federal Office for Environment, even could be improved by up to 2 categories.

The load for vehicle and engine in Germany is considered by all manufacturers in the European market as a reference for other markets. Only Germany has not introduced any speed limit yet. Together with ecoengines, Hyundai has tested each model elaborately, including several thousands of kilometres on German motorways as well as on the test benches of the Prins facilities in Eindhoven in The Netherlands.

Offenbach, May 2014

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