

## Technical INFO Nr. 07

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### Change the spark plugs on Ford cars in 1200, 1400 and 1600 cc converted to LPG / CNG

This is to inform you that there have been some reported cases of problems that have occurred with the spark plugs of Ford vehicles on which was carried the installation of a system LPG or CNG in after market, which resulted in damage to the spark plugs and the same engine head.

It is a phenomenon isolated and related to a few cases, representing a minimum percentage compared to the large number of vehicles of that make and model processed gas, but we believe appropriate to avoid any possible risk, which, in the case of installation of a system gpl or methane on this type of vehicle, they must be replaced.

The following engines specifically interested:

1.2 engine codes	<b>STJA / STJB / SNJA / SNJB</b>
1.4 engine codes	<b>SPJA / SPJC</b>
1.6 Ti engine codes	<b>HXJA / HXJB U5JA</b>
1.6 TI-VCT engine code	<b>XTDA PNDA</b>
1.6 BJ engine codes	<b>IQDA / IQDB PNDA</b>

For information purposes we provide a non-exhaustive list of possible cars that use them:

**Fiesta '08 1.2 JDG / JDJ 1.25 44 08.08 - STJA / STJB**  
**Fiesta '08 1.2 JDG / JDJ 1.25 60 08.08 - SNJA / SNJB**  
**Fiesta '08 1.4 JDG / JDJ 1.4 71 10.08 - SPJA / SPJC**  
**Fiesta '08 1.6 Ti JDG / JDJ 1.6 88 10.08 - HXJA / HXJB**  
**Fiesta '08 1.6 Ti JDG / JDJ 1.6 99 12.10 - U5JA**  
**Focus '11 1.6 TI-VCT DYM 1.6 63 08.11 - XTDA**  
**Focus '11 1.6 TI-VCT DYM 1.6 92 04.11 - PNDA**  
**Focus C-Max '11 1.6 BJ 1.6 77 12.10 - IQDA / IQDB**  
**Focus C-Max '11 1.6 BJ 1.6 92 12.10 - PNDA**

On all these engines is therefore necessary to replace the spark plug with the spark plugs:

**CYFS12ECB Ford part number 1680032**

Alternatively:

**NGK: LTR6H8G Laserline LPG4**

In the case of engines 1.2 1.4 1.6 with engine codes that are newer than those listed above (not EcoBoost), please contact Technical assistance LOVATO GAS.

This is necessary to prevent possible damage of the spark plugs, which is not suitable for gas and may cause engine damage.

LOVATO GAS, in order to correct management of the warranty procedures, does the present Technical info as mandatory.

For more information please contact the Technical Assistance Service Lovato Gas