

Engine shuts off immediately after starting

Topic number	LI07.08-P-055310
Version	2
Design group	07.08 Control modules
Date	02-06-2013
Validity	Engine 276 in all vehicle models, engine 278 in vehicle model 166.
Reason for change	Engine 278 in vehicle model 166 added.
Reason for block	

Complaint:

Engine intermittently shuts off immediately after starting. When restarted, the engine may exhibit rough idle for a few seconds. However, the engine does not shut off again on a restart.

This symptom is more commonly observed on restarts after short trips and relatively short engine off periods (10 - 60 min) - engine semi warm.

No relevant fault code entries are found in the gasoline engine control module.

Cause:

Applicable function of fuel injector actuation by engine control module.

Remedy:

Engine 276:

Software data version VC12.0.1 for the gasoline engine control module rectifies the situation and will be available as of mid February 2013 via Xentry AddOn for Xentry DVD version 01/2013.

Engine 278 in model series 166:

Software data version VC11.2 for the gasoline engine control module rectifies the situation and is available via an Xentry AddOn for Xentry DVD versions 09/2012 and 11/2012 (download all AddOns). No AddOn is required as of Xentry DVD version 01/2013.

Please do not replace any components of the gasoline engine or the fuel system correlated to this issue. The complaint is software related; replacing parts does not rectify the situation.

Symptoms
Power generation / Engine management / Engine running / Stalls/goes out

Validity		
Vehicle	Engine	Transmission
*	276.958	*
*	276.955	*
*	276.956	*
*	276.954	*
*	276.957	*

*	276.950	*
*	276.952	*
166.073	*	*
166.872	*	*
166.873	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
166.055	276.955	722.906
166.057	276.955	722.906
166.058	276.955	722.906
166.073	278.928	722.909
166.073	278.928	725.031
166.073	278.928	725.032
166.872	278.928	722.909
166.872	278.928	725.031
166.872	278.928	725.032
166.873	278.928	722.909
166.873	278.928	725.031
166.873	278.928	725.032
172.457	276.956	722.906
204.055	276.957	722.906
204.057	276.957	722.906
204.080	276.957	722.960
204.088	276.957	722.960
204.257	276.957	722.906
204.357	276.957	722.906
204.388	276.957	722.960
204.957	276.957	722.906
204.988	276.957	722.960
204.990	276.957	722.960
207.355	276.957	722.906
207.359	276.957	722.906
207.388	276.957	722.960
207.455	276.957	722.906
207.459	276.957	722.906
212.055	276.952	722.906
212.059	276.952	722.906
212.080	276.952	722.960
212.088	276.952	722.960
212.095	276.952	724.206
212.195	276.952	724.206

XENTRY

212.255	276.952	722.906
212.259	276.952	722.906
212.280	276.952	722.960
212.288	276.952	722.960
218.355	276.952	722.906
218.355	276.952	725.011
218.355	276.957	722.906
218.355	276.957	725.011
218.359	276.952	722.906
218.359	276.952	725.011
218.959	276.952	722.906
218.959	276.952	725.011
221.057	276.950	722.906
221.082	276.950	722.960
221.157	276.950	722.906
221.182	276.950	722.960
231.457	276.954	722.906
251.057	276.958	722.906
251.157	276.958	722.906