

Intake backfire popping noise on cold starts during warm up

Topic number	LI07.70-P-062298
Version	2
Design group	07.70 Direct injection gasoline injection and ignition system
Date	04-11-2016
Validity	All models with M276.8 engine
Reason for change	Counter measure available
Reason for block	

Complaint:

On a cold start engine might be running rough and an intake backfire / popping sound can be heard

Cause:

The complaint might relate to unfavorable fuel mixture formation during the cold start in some cases.

Remedy:

1. Check engine for intake or exhaust leaks, perform other regular checks for misfire situations, repair as required
 2. Update engine control module software (software update available as of 2016-02-11)
- AddOn 5410 DVD12/15; AddOn 5412 DVD09/15 or later Xentry DVD update

Symptoms
Power generation / Engine management / Engine running / Runs rough/shakes
Power generation / Engine noise / Makes noise
Power generation / Engine noise / Combustion noise
Power generation / Engine noise / Backfires

Validity		
Vehicle	Engine	Transmission
*	276.850	*
*	276.825	*
*	276.823	*
*	276.824	*
*	276.821	*
*	276.820	*
*	276.826	*