Standardized Information Note (IN)							
	1. Information No	te basic data					
	Name Customer:						
1.1 Company Customer	Stretsorbinitalihgchitesschange:		Melexis Bulgaria				
Melexis	Affected site:	Melexis Bulgaria	Melexis Germany	<please select></please 	<please select></please 	<please select></please 	
1.2 Information Note No. 1.3 Title of IN 1.4 Issue date	31256121814 New software version for device 2018/05/31	MLX8110x w	th option code	e CAA-000 an	d CAE-000		
2.1 Contact supplier 2.1.1 Name	2. Contr	act					
	Lyubina Todorova						
2.1.2 Phone	35928077945						
2.1.3 Email	lky@melexis.com						
2.2 Team supplier (optional)							
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)					
Heiko Leutert			hlt@melexis.	com			
	1						

3. Description					
	Old	New			
Description #1	* Support FastLIN baudrate of 25kB * No verify via CRC support * No LIN auto-addressing support	* Support FastLIN baudrates up to 75kB (requires application firmware created with MULAN2 PLTF 4.2.0.0 tn ewer) * Verify via CRC support (requires application firmware created with MULAN2 PLTF 4.2.0.0 ot newer) LIN auto-addressing support			
Description #2					
Description #3					
Description #4					
Description #5					

4. Reason / motivation					
* Decrease the programming time via the FastLIN protocol from 23s to 12s * Decrease the verify time via the FastLIN protocol from 19s to 1s using a CRC verify * Enables the addressing according LIN BSM of LIN slaves before starting the programm					
4.2 Additional explanation (optional)	Requirements in order to use the new features: * Application firmware must be created with MULAN2 PLTF 4.2.0.0 or newer * Update the "MULAN2/3 PTC-04 EOL Programming Tools" to revision 1.4 or newer				

 5. Marking of parts / traceability

 5.1 Description
 Full traceability is according to lot number

6. Timing / schedule					
6.1 Intended start of delivery		The new SW version will be implemented in Melexis Final test on this date (4/6/2018)			

7. Attachments (e.g. additional documentation, pictures, part list....)

8. Affected parts									
8.1 Current				8.2 New (if applicable)					
8.1.1 Customer Part No.	8.1.2 Supplier Part Name	8.1.3 Supplier Part No. (optional)	8.1.4 Package Name	8.1.5 Part Description (optional)	8.1.6 Additional Part Information (optional)	8.2.2 Supplier Part Name	8.2.3 Supplier Part No. (optional)	8.2.4 Package Name	8.2.6 Additional Part Information (optional)
	MLX81106KDC -CAA-000-RE		SOIC8						
	MLX81107KLW -CAE-000-RE		QFN20 5x5						
	MLX81108KDC -CAE-000-RE		SOIC8						