

Traces of oil in area of oil cooler (inner V) on engine 642

Topic number	LI18.30-P-055434
Version	2
Design group	18.30 Oil cooling system
Date	02-10-2014
Validity	All passengercar / light truck models with engine 642
Reason for change	Part number updated
Reason for block	

Complaint:

- Traces of oil in area of oil cooler (inner V) on engine 642.
- Traces of oil at drain points of inner V.

Cause:

Seals between engine block and oil cooler may be leaking due to incorrect installation.

Remedy:

Replace seals, observe installation instructions.

Note:

The oil cooler is not the cause and must not be replaced.

Symptoms
Power generation / Engine lubrication/oil cooling / Engine lubrication/oil cooling function / Oil level too low
Power generation / Engine lubrication/oil cooling / Engine lubrication/oil cooling leaks / External oil loss

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 642 188 04 80			Gasket, oil cooler to cylinder crankcase	2		X	

Attachments	
File	Designation
new_gasket.jpg	Picture of old and new Orings

Work units				
Op. no.	Operation text	Time	Damage code	Note

		18242 04	
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Validity		
Vehicle	Engine	Transmission
*	642.950	*
*	642.856	*
*	642.820	*
*	642.940	*
*	642.884	*
*	642.838	*
*	642.910	*
*	642.921	*
*	642.960	*
*	642.822	*
*	642.932	*
*	642.826	*
*	642.850	*
*	642.858	*
*	642.920	*
*	642.872	*
*	642.975	*
*	642.836	*
*	642.854	*
*	642.834	*
*	642.853	*
*	642.862	*
*	642.830	*
*	642.835	*
*	642.886	*
*	642.868	*
*	642.961	*
*	642.870	*
*	642.832	*
*	642.852	*
*	642.930	*
*	642.970	*

Attachments

new_gasket.jpg:

