

Technical information

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The point of contact is the EvoBus after-sales service in each country

Model: CBC Euro VI; CC 500; Citaro C2 Step 2; Citaro C2 Step 3; Conecto Euro VI; Conecto NG; DT 400; IBC Euro VI; Integro Euro VI; Intouro Euro VI; MB Business; MC 400 Euro VI; TC 400; TC 500; Turismo Euro VI; Travego Euro VI

MODEL SERIES: 410002; 410120; 410130; 410140; 410200; 410210; 410230; 410240; 410250; 410260; 410270; 410280; 410540; 410545; 410550; 410580; 628016; 628023; 628024; 628033; 628034; 628035; 628036; 628038; 628039; 628054; 628056; 628218; 628223; 628224; 628233; 628235; 628236; 628238; 628254; 628255; 628256; 628259; 628314; 628324; 628331; 628341; 628351; 628403; 628405; 628415; 628419; 628448; 628454; 628456; 628503; 628505; 628506; 628513; 628515; 628523; 628524; 628525; 629540; 629557; 632400; 632410; 632415; 632420; 632430; 632431; 632440; 632450; 632451; 632460; 632470; 632475; 633300; 633310; 633320; 633330; 633340; 633350; 633360; 633381; 633382; 633383; 633391; 633392; 633396; 633620; 633660; 633720; 633723; 633743; 634402; 634404; 634405; 634407; 634412; 634413; 634422; 634423

Engine: 470904; 470908; 470914; 470915; 471902; 471905; 471932; 471937; 471938; 936915; 936919; 936923; 936980; 936991; 936993

TITLE: Replacing the securing clamps for the charge-air hoses

COMPLAINT

The securing clamps for the charge-air hoses are prone to cracking.

CAUSE

Corrosion of the clamps caused by the effects of road salt.

REMEDY

Installation of heat-treated hose clamps.

MEASURE TYPE

The scope of the work is carried out as part of a Customer Service measure (KDM).

DEFECT PART HANDLING

For workshops in which parts control is carried out via GALA, the GALA specifications are binding. For workshops in which parts control is not carried out via GALA, the removed defect parts must be scrapped locally on expiry of the quarantine storage period.

REPLACEMENT PARTS REQUIRED

Quantity	Designation	Number	Comment
Parts required for OM 470/471 RF			
8	Hose clamp 100 mm	A 001 995 86 10 05	
Parts required for OM 470 LF			
6	Hose clamp 100 mm	A 001 995 86 10 05	
Parts required for OM 936h			
10	Hose clamp 85 mm	A 001 995 85 10 05	
Parts required for OM 936 RF			
8	Hose clamp 85 mm	A 001 995 85 10 05	
2	Hose clamp 65 mm	A 001 995 18 10 05	
Parts required for OM 936 LF, OM 936LAG			
6	Hose clamp 85 mm	A 001 995 85 10 05	

OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
02-2083	Replace hose clamps for charge-air hoses with new ones	1.1	Valid for OM 470/471 RF, OM 470 LF
02-2083	Replace hose clamps for charge-air hoses with new ones	1.2	Valid for OM 936h
02-2083	Replace hose clamps for charge-air hoses with new ones	1.5	Valid for OM 936 RF
02-2083	Replace hose clamps for charge-air hoses with new ones	0.8	Valid for OM 936 LF, OM 936LAG

The times apply for work at an hourly rate.

DEFECT NUMBER

Defect no.: **Designation**

0991167

CODEWORD

1708B09M01

INTRODUCTION OF MODIFICATIONS INTO SERIES PRODUCTION

05.06.2017

WARRANTY AND GOODWILL SETTLEMENTS

Field measure type KDM (Customer Service measure): 100 % of costs will be accepted.

BUS/MCC

BUS/MCC-O

pp.

pp.

Johannes Lehmann

Markus Fischer

Attachments

Replacing the hose clamps for the charge-air hoses



Warning

Risk of accident. Danger from unauthorised starting of the engine or movement of the vehicle. Persons in areas of the bus that are hidden from view (underbody, rear, roof, etc.) are at risk of injury if the engine is started or the vehicle is moved by other or unauthorised persons.

[Details...](#)



Warning

Risk of fatal injury. Risk of injury from being drawn into rotating vehicle parts. Freely rotating parts in the vicinity of the running engine and drive train can cause serious injuries.

[Details...](#)



Warning

Risk of injury. Risk of injury to skin and eyes when handling hot or red-hot objects. Contact with hot or red-hot objects may cause severe burns to skin and eyes if the appropriate protective clothing is not worn. When red-hot objects come into contact with water, hot steam or spray is produced and this can cause serious burns to skin and eyes. If hot or red-hot objects come into contact with unprotected skin or eyes, serious and

even permanent damage can result. There is a risk of fire if red-hot objects come into contact with flammable materials.

[Details...](#)

Procedure

1. [OM 470/471 RF](#)
2. [OM 470 LF](#)
3. [OM 936h](#)
4. [OM 936 RF](#)
5. [OM 936 LF](#)
6. [OM 936LAG](#)

Finishing tasks

- ▶ [Updating vehicle documentation in the "VeDoc" system and updating bus-specific electrical data](#)

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