

310671

**Report** 72530- T



<b>Change Request</b> <input type="checkbox"/>	<b>Change Order</b> <input checked="" type="checkbox"/>	<b>Initiator of Change</b>
<b>Reason for Change</b> Drawings distribution		External: Customer <input type="checkbox"/> Supplier <input type="checkbox"/> Internal: <input checked="" type="checkbox"/>
<b>Reference</b> German change order: C007246_MIP_1 and C000739_MIP_3.		<b>Issued by:</b> Team: B/WLQ1 Name: M. Di Pasquale Date: May, 30th 2017

**Description of Change**  
# see chapter 2 #

Distribution List	Drawings (DDA)	Change Information	Drawings (DDA)	Change Information
Issuer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE1: Product Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE2/3: Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/WLP: ME	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B/EX: Program management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B/BLF: Finance & Controlling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/EEL: Logistics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/WLQ4: SQA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B/WLQ4: Incoming Inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Getrag Plants**

DEU: Untergruppenbach	<input type="checkbox"/>	<input type="checkbox"/>	GEC: Sterling Heights	<input type="checkbox"/>	<input type="checkbox"/>
DEL: Ludwigsburg	<input type="checkbox"/>	<input type="checkbox"/>	GPG: Charlestone	<input type="checkbox"/>	<input type="checkbox"/>
DEN: Neuenstein	<input type="checkbox"/>	<input type="checkbox"/>	GFT: Köln	<input type="checkbox"/>	<input type="checkbox"/>
DER: Rosenberg	<input type="checkbox"/>	<input type="checkbox"/>	GFT: Kechnec	<input type="checkbox"/>	<input type="checkbox"/>
DEW: Bad Windsheim	<input type="checkbox"/>	<input type="checkbox"/>	GTC: Detroit	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

**Customers**

C'HANGAN: Chongqing (CN)	<input type="checkbox"/>	<input type="checkbox"/>	FORD: Detroit (US)	<input type="checkbox"/>	<input type="checkbox"/>
CUMMINS: Darlington (US)	<input type="checkbox"/>	<input type="checkbox"/>	LAND ROVER: Longbridge (UK)	<input type="checkbox"/>	<input type="checkbox"/>
GME: Rüsselsheim (DE)	<input type="checkbox"/>	<input type="checkbox"/>	NA MG: Longbridge (UK)	<input type="checkbox"/>	<input type="checkbox"/>
GMB: São Paulo Brazil (BR)	<input type="checkbox"/>	<input type="checkbox"/>	RE Nault: Paris (FR)	<input type="checkbox"/>	<input type="checkbox"/>
GM-NAO & SATURN: Detroit (US)	<input type="checkbox"/>	<input type="checkbox"/>	ROVER: Longbridge (UK)	<input type="checkbox"/>	<input type="checkbox"/>
FIAT: Torino (IT)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

**Remarks** **BP**

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## 2 Info

**C007246\_MIP\_1:** Limitation package height for Hoerbiger ring system (double cone / 2dn gear).

**C000739\_MIP\_3:** Adaptation of all clutch housings, the angle LH1 / LH2 (16.5 ° and 45 °) to the drawing 3313. Orientation of the measurement of oil hole to 251.0.3106.00 (DCT300).

## 3 Spare parts

- No impact on Spare parts -

## 4 Drawing Distribution

- **0550544100**                      **DOUBLE CONE RING SYSTEM**                      **AE " b " from 22.05.2017**  
(Maturity level of specification F approved)  
HOERBIGER DRAWING NUMBER UPDATED - RD00308197 (Index "AB") was  
RD00308199 (Index "AA"); D6: 3.7 -0.35 / +0.25 was 3.7 +/-0.35; BA: removed view Z;  
C12: removed 3x120°; B6: 117.8 was 118.35.
- **2500331322**                      **Clutch housing (1-5)**                      **AE " b " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 2: POS. H12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |5| WAS 5±0.1  
POS. G12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |23| WAS 23±0.1; SHEET 3:  
POS. K1: DIM. |45°| WAS 45°±0.5°; POS. K3: DIM. |46.669| ADDED; POS. L3: DIM.  
66±0.1 DELETED; POS. L2: POSITION TOLERANCE ADDED.  
POS. I1: DIM. |45°| WAS 45°±0.5°; POS. G3: DIM. |53.033| ADDED; POS. I3: DIM.  
75±0.1 DELETED; POS. I2: POSITION TOLERANCE ADDED.
- **2500331323**                      **Clutch housing (1-5)**                      **AE " b " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 3: POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. |66| DELETED.  
POS. G3: DIM. |53.033| ADDED; POS. I2: DIM. |75| DELETED.

- **2500331330**                    **Clutch housing (1-5)**                    **AE " e " from 19.05.2017**  
(Maturity level of specification 3 approved)  
SHEET 3: POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. |66| DELETED.  
POS. G3: DIM. |53.033| ADDED; POS. I2: DIM. |75| DELETED.
  
- **2500331332**                    **Clutch housing (1-5)**                    **AE " c " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 3: POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. |66| DELETED.  
POS. G3: DIM. |53.033| ADDED; POS. I2: DIM. |75| DELETED.
  
- **2500331710**                    **Clutch housing (1-5)**                    **AE " c " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 2: POS. H10: DIM. |16.5232°| WAS 16.5232°±0.1°; POS. H11: DIM. |5| WAS 5±0.1; POS. G11: DIM. |16.5232°| WAS 16.5232°±0.1°; POS. G12: DIM. |23| WAS 23±0.1; SHEET 3: POS. L: DIM. |45°| WAS 45°±0.5°; POS. J4: DIM. |46.669| ADDED; POS. L3: DIM. 66±0.1 DELETED.; POS. L3: POSITION TOLERNACE ADDED.  
POS. I1: DIM. |45°| WAS 45°±0.5°; POS. G4: DIM. |53.033| ADDED; POS. I2: DIM. 75±0.1 DELETED; POS. I3: POSITION TOLERNACE ADDED.
  
- **2500331903**                    **Clutch housing (1-5)**                    **AE " c " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 2: POS. H11: DIM. |16.5232°| WAS 16.5232°±0.1°; POS. I11: DIM. |5| WAS 5±0.1; POS. G12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |23| WAS 23±0.1  
SHEET 3: POS. L1: DIM. |45°| WAS 45°±0.5°; POS. J3: DIM. |46.669|ADDED; POS. L2: DIM. 66±0.1 DELETED.; POS. L3: POSITION TOLERNACE ADDED.  
POS. I1: DIM. |45°| WAS 45°±0.5°; POS. G4: DIM. |53.033|ADDED; POS. I3: DIM. 75±0.1 DELETED; POS. I3:POSITION TOLERNACE ADDED.
  
- [REDACTED]
  
- **2500332111**                    **Clutch housing (1-5)**                    **AE " c " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 3: POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. |66| DELETED.  
POS. H3: DIM. |53.033| ADDED; POS. I2: DIM. |75| DELETED.
  
- **2500332112**                    **Clutch housing (1-5)**                    **AE " d " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 3: POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. |66| DELETED.  
POS. H3: DIM. |53.033| ADDED; POS. I2: DIM. |75| DELETED.
  
- **2500332113**                    **Clutch housing (1-5)**                    **AE " d " from 19.05.2017**  
(Maturity level of specification F approved)  
SHEET 2: POS. I12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |5| WAS 5±0.1; POS. G12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |23| WAS 23±0.1; SHEET 3: POS.

K1: DIM. |45°| WAS 45°±0.5°; POS. J3: DIM. |46.669| ADDED; POS. L2: DIM. 66±0.1 DELETED.; POS. L2: POSITION TOLERNACE ADDED.

POS. I1: DIM. |45°| WAS 45°±0.5°; POS. H3: DIM. |53.033| ADDED; POS. I2: DIM. 75±0.1 DELETED; POS. J2: POSITION TOLERNACE ADDED.

- **2500332300 Clutch housing (1-5) AE " b " from 19.05.2017**

(Maturity level of specification 3 approved)

SHEET 2: POS. H11: DIM. |16.5232°| WAS 16.5232°±0.1°; POS. I11: DIM. |5| WAS 5±0.1; POS. G12: DIM. |16.5232°| WAS 16.5232°±0.1°; DIM. |23| WAS 23±0.1; SHEET 3: POS. L1: DIM. |45°| WAS 45°±0.5°; POS. K3: DIM. |46.669| ADDED; POS. L2: DIM. 66±0.1 DELETED.; POS. L3: POSITION TOLERNACE ADDED.

POS. I1: DIM. |45°| WAS 45°±0.5°; POS. H3: DIM. |53.033| ADDED; POS. I3: DIM. 75±0.1 DELETED; POS. I3: POSITION TOLERNACE ADDED.

## 5 Instructions

- The modification must be followed from all affected departments.
- The old drawing must be replaced.
- GPS3 department has to take a break point, for modification referred to:
  - 2500331322;
  - 2500331330;
  - 2500332110;
  - 2500332113.
- GPS4 department has to take a break point, for modification referred to:
  - 0550544100;
  - 2500331323;
  - 2500331332;
  - 2500331710;
  - 2500331903;
  - 2500332111;
  - 2500332112;
  - 2500332300.
- #MTC1122#: THE CHANGE IS READY TO BE IMPLEMENTED. THE CHAMPION HAS TO MAKE SURE THAT ALL CHECK LIST ACTIVITIES ARE COMPLETE BEFORE KICKING OFF THE MODIFICATION. BREAK POINT MUST BE COMMUNICATED TO ELE1.

## 6 Breakpoint request

<b>Data di comunicazione modifica:</b> DATE OF THE CHANGE ORDER:		<b>Numero di comunicazione modifica:</b> CHANGE ORDER NUMBER:				
<b>Codice pezzo:</b> PART NUMBER:		<b>Denominazione:</b> PART NAME:				
<b>PRODUZIONE</b> PRODUCTION	<b>Codice pezzo:</b> PART NUMBER COMPONENT:					
	<b>Data di produzione:</b> PRODUCTION DATE:					
	<b>Data di uscita:</b> DELIVERY DATE:				<b>Firma:</b> SIGNATURE:	
<b>MONTAGGIO</b> ASSEMBLY	<b>Tipo di cambio:</b> TRANSMISSION VARIANT:					
	<b>Data di montaggio:</b> ASSEMBLY DATE:					
	<b>1° numero cambio:</b> 1ST TRANSMISSION AFFECTED BY THE CHANGE:				<b>Firma:</b> SIGNATURE:	
<b>SPEDIZIONE</b> LOGISTICS	<b>Termine di consegna:</b> DELIVERY DATE:					
	<b>Data di uscita:</b> DELIVERY DATE:				<b>Firma:</b> SIGNATURE:	
<b>Osservazioni:</b> REMARKS:						
<b>Destinatari:</b> DISTRIBUTION LIST:				✓	✓	
<b>Reparto:</b> DEPARTMENT:	GPS1	GPS2	GPS3	GPS4	ELE 1	
<b>Data:</b> DATE:						