

310469

Report

72360 - T



Change Request <input type="checkbox"/>	Change Order <input checked="" type="checkbox"/>	Initiator of Change
Reason for Change Drawings distribution		External: Customer <input type="checkbox"/> Supplier <input type="checkbox"/> Internal: <input checked="" type="checkbox"/>
Reference German change order: C002615_MIP_1 and C003053_CP_1.		Issued by: Team: BWLQ1 Name: M. Di Pasquale Date: March, 1st 2016

**Description of Change**

# see chapter 2 #

Distribution List	Drawings (DDA)	Change Information		Drawings (DDA)	Change Information
Issuer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BWLQ1: Central Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE1: Product Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BWLQ3: Customer Service	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE2/3: Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BWLQ2: Metallurgical Laboratory	<input type="checkbox"/>	<input type="checkbox"/>
BWLP: ME	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS1: Production line - Gears	<input type="checkbox"/>	<input type="checkbox"/>
B/EX: Program management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS2: Production line - Shafts	<input type="checkbox"/>	<input type="checkbox"/>
B/BLF: Finance & Controlling	<input type="checkbox"/>	<input type="checkbox"/>	B/GPS3: Housings (1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
B/EEL: Logistics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS4: Assembly line	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BWLQ4: SQA	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
BWLQ4: 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"/>	NAMG: Longbridge (UK)	<input type="checkbox"/>	<input type="checkbox"/>
GMB: São Paulo Brazil (BR)	<input type="checkbox"/>	<input type="checkbox"/>	RENAULT: 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**

(1) This department has to receive the drawings: 2500331322 and 2500332110.

BP

## 1 Index

1	Index.....	2
2	Info .....	2
3	Spare parts.....	2
4	Drawing Distribution .....	2
5	Instructions .....	3
6	Breakpoint request .....	4

## 2 Info

**C002615\_MIP\_1:** Change of the roller crowning specification for the cylindrical roller crowning from NRB for the bearing positions A+B.

**Disposition: Barl: use up all old parts.**

**C003053\_CP\_1:** Due to the increase of the housing cost from GROUPE ARCHE and risk of insolvency, DGH will be reactivated as main supplier of the housings for the RENAULT K9K variants. Take advance of the creation of new tools, an optimization of the housings design can be implemented.

## 3 Spare parts

- No impact on Spare parts -

## 4 Drawing Distribution

- **9009015476 CYLINDRICAL ROLLER BEARING** AE " b " from 19.02.2016  
(Maturity level of specification F approved)  
ROLLER CROWNING CHANGED.
- **2500331323 Clutch housing (1-5)** AE " a " from 26.02.2016  
(Maturity level of specification F approved)  
SHEET 1: POS. D8 & D10: CAD DATA SET 2016-02-26 was 2012-04-25; POS. B9 & B11: Porosity spec drw 2500951501 was 2500951500.
- **2500331322 Clutch housing (1-5)** AE " a " from 26.02.2016  
(Maturity level of specification F approved)  
SHEET 1: POS. D8 & D10: CAD DATA SET 2016-02-26 was 2012-04-25; POS. B9 & B11: Porosity spec drw 2500951501 was 2500951500.

- [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- **2500332111**                    **Clutch housing (1-5)**                    **AE " a " from 26.02.2016**  
(Maturity level of specification F approved)  
SHEET 1: POS. D8 & D10: CAD DATA SET 2016-02-26 was 2012-04-25; POS. B9 & B11: Porosity spec drw 2500951501 was 2500951500.
  
- **2500331522**                    **Clutch housing (1-4)**                    **AE " f " from 26.02.2016**  
(Maturity level of specification F approved)  
SHEET 1: POS. D8 & D10: CAD DATA SET 2016-02-26 was 2012-04-25; POS. B9 & B11: Porosity spec drw 2500951501 was 2500951500.
  
- **2500331523**                    **Clutch housing**                    **AE " d " from 26.02.2016**  
(Maturity level of specification F approved)  
SHEET 1: POS. D8 & D10: CAD DATA SET 2016-02-26 was 2012-04-25; POS. B9 & B11: Porosity spec drw 2500951501 was 2500951500.

## 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;
  - 2500332110.
- GPS4 department has to take a break point, for modification referred to:
  - 9009015476;
  - 2500331323;
  - 2500332111;
  - 2500331522;
  - 2500331523.
- **#MTC1224# AND #MTC1233#: 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> DELIEVRY DATE:				
	<b>Data di uscita:</b> DELIVERY DATE:			<b>Firma:</b> SUGNATURE:	
<b>Osservazioni:</b> REMARKS:					
<b>Destinatari:</b> DISTRIBUTION LIST:			✓	✓	✓
<b>Reparto:</b> DEPARTMENT:	GPS1	GPS2	GPS3	GPS4	ELE 1
<b>Data:</b> DATE:					