

312931



Part Name: All variants of SG1-4-5-6-Rv
 See T-Report 72780 of 14/nov/2018

Cust. Part No.: See T-Report 72780 of 14/nov/2018

Shown on Drawing No.: See T-Report 72780 of 14/nov/2018

Org. Part No.: _____

Engineering Change Level: C008966_MIP_2

Dated: See T-Report 72780

Additional Engineering Changes: na

Dated: na

Safety and/or Government Regulation: Yes No Purchase Order No.: _____

Weight (kg): na

Checking Aid No.: na Checking Aid Engineering Change Level: na

Dated: na

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

Getrag S.p.A.
 Organization Name & Supplier / Supplier Code

Via dei Ciclamini, 4
 Street Address

Modugno (Ba) Puglia 70026 Italy
 City Region Postal Code Country

Bari assembly line (GPS4)
 Customer Name / Division

na
 Buyer / Buyer Code

DCT250
 Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? Yes No n/a

Submitted by IMDS or other customer format:
 (IMDS=International Material Data System) _____

Are polymeric parts identified with appropriate ISO marking codes? Yes No n/a

REASON FOR SUBMISSION (Check at least one)

Initial Submission Change to Optional Construction or Material

Engineering Change(s) Supplier or Material Source Change

Tooling: Transfer, Replacement, Refurbishment, or additional Change in Part Processing

Correction of Discrepancy Parts Produced at Other or Additional Location

Tooling Inactive > than 1 year Other - please specify below (e.g. additional specific customer requirement or e.g. change of EP parts)

REQUESTED SUBMISSION LEVEL (Check one)

Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.

Level 2 - Warrant with product samples and limited supporting data submitted to customer.

Level 3 - Warrant with product samples and complete supporting data submitted to customer.

Level 4 - Warrant and other requirements as defined by customer.

Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.

SUBMISSION RESULTS

The results for: dimensional measurements material and functional tests appearance criteria statistical process package

These results meet all drawing and specification requirements: Yes No (If "NO" - Explanation Required)

Mold / Cavity / Production Process na

DECLARATION

I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 1860 / 24 hours. I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from the declaration below.

EXPLANATION / COMMENTS: - Note added on drawing: "No weld spatter allowed" (machining preventive actions already in place)

Is each Customer Tool properly tagged and numbered? Yes No n/a

Organization Authorized Signature: [Signature] Date: 12/12/2018

Print Name: Tursi Dario Maria Phone No.: +39 0805858360 Fax No.: _____

Title: 7DCT300 Launch Manager E-Mail: dario.tursi@magna.com

FOR CUSTOMER USE ONLY (If applicable)

Part Warrant Disposition: Approved Rejected Other _____

Customer Signature: [Signature] Date: 12/12/18

Print Name: _____ Customer Tracking No.: _____

Drawing 5203 update from index "d" to "e"

Short description: e 1x 0008966_HIP_2 Text: Keine Schweißspritzer zulaessig/NO WELD SPATTER ALLOWED hinzu/ADDED; 20181017

PPAP Requirements		Required	Note
1	Design Records	Yes	
2	Authorized Engineering change documents	Yes	see dwg
3	Customer Engineering approval	n.a.	
4	DFMEA	NO	
5	Process flow diagram(s)	NO	
6	PFMEA	Yes	Already in place
7	Control plan	Yes	Already in place
8	Measurement system analysis studies	NO	
9	Dimensional results	NO	
10	Records of Material / Performance test results	NO	
11	Initial process studies	NO	
12	Qualified laboratory documentation	NO	
13	Appearance Approval Report (A.A.R.)	n.a.	
14	Sample Production Parts	NO	
15	Master sample	Yes	
16	Checking aids	n.a.	
17	Customer-Specific Requirements	NO	
18	Part Submission Warrant (PSW)	Yes	

PPAP Docs updated
YES
YES
YES
YES
YES
YES

Other requirements			
1	PSW Raw part	NO	
2	PSW E.P. part	NO	
3	PSW Engagement Rings	NO	

2 Info

C013359_MIP_1: DCT250, Ford, Geely, Process Change, Supplier Continental Cuautla:
Move the pin check and packing to the new packing area.
(Distributed only for information: Process change)

C008966_MIP_2: Add note to all welded speed gears: "no weld spatter allowed".

3 Spare parts

- No impact on Spare parts -

4 Drawing Distribution

4.1 According to C008966_MIP_2:

- **2501437875** **Speed gear 1st cpl.** **AE " f " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501520375** **Speed gear 1st cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501438735** **Speed gear 5th cpl.** **AE " d " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364437** **Speed gear 5th cpl.** **AE " f " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364439** **Speed gear 5th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification 3 approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501438175** **Speed gear 1st cpl.** **AE " d " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501377835** **Speed gear 5th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364238** **Speed gear 4th cpl.** **AE " h " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

Reason for Change
Drawings & Information Distribution

Reference
German change order: C013359_MIP_1 and C008966_MIP_2.

Issued by:
Team: B/WLQ1
Name: M. Di Pasquale
Date: Nov, 14 th 2018

Description of Change
see chapter 2

Distribution List	Drawings (DDA)'	Change Information		Drawings (DDA)'	Change Information
Issuer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/WLQ1: <i>Central Quality</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE1: <i>Product Engineering</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/WLQ2: <i>Metallurgical Laboratory</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE3: <i>Testing</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS1: <i>Production line - Gears</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/WLP: <i>ME</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS2: <i>Production line - Shafts</i>	<input type="checkbox"/>	<input type="checkbox"/>
B/EX: <i>Program management</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS4: <i>Assembly line</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/BLF: <i>Finance & Controlling</i>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
B/EEL: <i>Logistics</i>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
B/WLQ4: <i>SQA</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
B/WLQ4: <i>Incoming Inspection</i>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

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- **2501432135** **Speed gear 6th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501422638** **Speed gear 6th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364639** **Speed gear 6th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364805** **Speed gear Rev cpl.** **AE " e " from 16.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501422437** **Speed gear 5th cpl.** **AE " f " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501422637** **Speed gear 6th cpl.** **AE " j " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501438075** **Speed gear 1st cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501522835** **Speed gear 4th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501422807** **Speed gear Rev cpl.** **AE " e " from 16.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501387735** **Speed gear 6th cpl.** **AE " g " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501437935** **Speed gear 6th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification 3 approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501422438** **Speed gear 5th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364237** **Speed gear 4th cpl.** **AE " h " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364234** **Speed gear 4th cpl.** **AE " f " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501387535** **Speed gear 4th cpl.** **AE " g " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364638** **Speed gear 6th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501377836** **Speed gear 5th cpl.** **AE " d " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501387536** **Speed gear 4th cpl.** **AE " f " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501439035** **Speed gear 4th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501470375** **Speed gear 1st cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501438935** **Speed gear 5th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501387736** **Speed gear 6th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501471075** **Speed gear 1st cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364438** **Speed gear 5th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501470535** **Speed gear 4th cpl.** **AE " e " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.
- **2501364808** **Speed gear Rev cpl.** **AE " d " from 16.10.2018**
(Maturity level of specification 3 approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501432035** **Speed gear 6th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364634** **Speed gear 6th cpl.** **AE " c " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

- **2501364637** **Speed gear 6th cpl.** **AE " g " from 17.10.2018**
(Maturity level of specification F approved)
NO WELD SPATTER ALLOWED ADDED.

5 Instruction

- **#MTC C008966#: 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.**

Change Request <input type="checkbox"/>	Change Order <input checked="" type="checkbox"/>	Initiator of Change
Reason for Change		External: Customer <input type="checkbox"/>
Drawings & Information Distribution		Supplier <input type="checkbox"/>
		Internal: <input checked="" type="checkbox"/>
Reference		Issued by:
German change order: C009735_MIP_1, C012234_MIP_1, C011001_MIP_3 and C012339_MIP_1.		Team: B/WLQ1
		Name: M. Di Pasquale
		Date: March, 1st 2018

Description of Change
see chapter 2

Distribution List	Drawings (DDA)	Change Information		Drawings (DDA)	Change Information
Issuer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/WLQ1: Central Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE1: Product Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/WLQ3: Customer Service	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/ELE2/3: Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/WLQ2: Metallurgical Laboratory	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B/WLP: 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 checked="" type="checkbox"/>
B/BLF: Finance & Controlling	<input type="checkbox"/>	<input type="checkbox"/>	B/GPS3: Housings	<input type="checkbox"/>	<input type="checkbox"/>
B/EEL: Logistics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	B/GPS4: Assembly line	<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"/>	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	BP <input type="checkbox"/>

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2 Info

C009735_MIP_1: Including country information in clutch DMC.

Because in future Luk is producing clutches in Mexico, China and Germany, a information about the production country is necessary. This information will be included in the DMC.

C012234_MIP_1: The min. diameter of the gage for the tooth ring of the RSA K9K clutch (250.0.1839.10) needs to be corrected from 156,2mm to 156,5mm.

Drawing release for 250.0.1839.10 Index b.

C011001_MIP_3: Drawing modification for the bore angle on OS1 & OS2 for all customers lean on DCT300.

Supplier GeWis (will deliver soft turned shafts to Rosenberg) requested to change bore angle on OS1 and OS2. DCT300 has no specification for the angle and Bari produce also 140° instead of 120°. Based on that the drawing should harmonized between the plants and to the DCT300.

Drawing modifications for plant Modugno:

1. Drawing modification: 120° will be replaced through 1.25±1mm;
2. Maturity level F for 250.6.4307.35 and 250.6.3771.35.

C012339_MIP_1: Approval of maturity level "F" for Bari --> Rosenberg re-location.

Drawing release maturity level F for Ranault K9K. All other application will follow in a separate CO.

3 Spare parts

- No impact on Spare parts -

4 Drawing Distribution

- **2500183910** **DUAL CLUTCH (1-2)** **AE " b " from 28.02.2018**
(Maturity level of specification F approved)
SUPPLIER DRAWING SHEET 1 CHANGED.

- **2506397335** **OUTPUT SHAFT 1** **AE " g " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506397635** **OUTPUT SHAFT 1** **AE " g " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506397535** **OUTPUT SHAFT 1** **AE " g " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506397435** **OUTPUT SHAFT 1** **AE " f " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506430535** **OUTPUT SHAFT 1** **AE " j " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506431635** **OUTPUT SHAFT 1** **AE " k " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506430735** **OUTPUT SHAFT 1** **AE " m " from 12.02.2018**
(Maturity level of specification F approved)
VIEW A: J/9: ANGLE 120°±3° REMOVED: VIEW A: I/10: DIMENSION 1.25±1 ADDED.
- **2506423835** **OUTPUT SHAFT 2** **AE " o " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.
- **2506375535** **OUTPUT SHAFT 2** **AE " p " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.
- **2506424535** **OUTPUT SHAFT 2** **AE " o " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.
- **2506366435** **OUTPUT SHAFT 2** **AE " l " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.
- **2506365835** **OUTPUT SHAFT 2** **AE " p " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.
- **2506377135** **OUTPUT SHAFT 2** **AE " o " from 12.02.2018**
(Maturity level of specification F approved)
VIEW B: G/10: ANGLE 120° REMOVED: VIEW B: G/11: DIMENSION 1.25±1 ADDED.

- **25004310XX** **GEARSET ASM (1-3)** **AE " d " from 20.02.2018**
(Maturity level of specification F approved)
A/11: 250.0.4310.01: MATURITY F WAS 3.

- **2506443535** **INPUT SHAFT INNER** **AE " b " from 30.01.2018**
(Maturity level of specification F approved)

- **2501440035** **SPEED GEAR 1ST CPL.** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501442400** **SPEED GEAR REV. CPL.** **AE " b " from 30.01.2018**
(Maturity level of specification F approved)

- **2506445535** **OUTPUT SHAFT 2** **AE " c " from 30.01.2018**
(Maturity level of specification F approved)

- **2501440735** **DOUBLE GEAR 2ND / REV CPL.** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501443135** **GEAR 5TH** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501440935** **GEAR 2ND** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2506445135** **OUTPUT SHAFT 1** **AE " c " from 30.01.2018**
(Maturity level of specification F approved)

- **2501441735** **SPEED GEAR 5TH** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501652100** **CHART RING GEAR** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501442135** **SPEED GEAR 6TH** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2506445435** **OUTPUT SHAFT 2** **AE " c " from 30.01.2018**
(Maturity level of specification F approved)

- **2501652000** **CHART RING GEAR** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501441435** **SPEED GEAR 4TH. CPL.** **AE " b " from 30.01.2018**
(Maturity level of specification F approved)

- **2501442035** **SPEED GEAR 6TH. CPL.** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

- **2501442500** **SPEED GEAR REV.** **AE " a " from 30.01.2018**
(Maturity level of specification F approved)

-	2501440135	SPEED GEAR 1ST (Maturity level of specification F approved)	AE " a " from 30.01.2018
-	2506445235	OUTPUT SHAFT 1 (Maturity level of specification F approved)	AE " c " from 30.01.2018
-	2501440800	DOUBLE GEAR 2ND / REV (Maturity level of specification F approved)	AE " a " from 30.01.2018
-	2501441635	SPEED GEAR 5TH. CPL. (Maturity level of specification F approved)	AE " a " from 08.02.2018
-	2506444335	INPUT SHAFT OUTER (Maturity level of specification F approved)	AE " c " from 30.01.2018
-	2501441535	SPEED GEAR 4TH (Maturity level of specification F approved)	AE " a " from 30.01.2018
-	2501441035	SPEED GEAR 3RD. (Maturity level of specification F approved)	AE " b " from 30.01.2018

5 Instructions

- The modification must be followed from all affected departments.
- The old drawing must be replaced.
- GPS2 department has to take a break point, for modification referred to:
 - 2506397335;
 - 2506397635;
 - 2506397535;
 - 2506397435;
 - 2506430535;
 - 2506431635;
 - 2506430735;
 - 2506423835;
 - 2506375535;
 - 2506424535;
 - 2506366435;
 - 2506365835;
 - 2506377135.
- GPS4 department has to take a break point, for modification referred to:
 - 2500183910;
 - 2506443535;
 - 2501440035;
 - 2501442400;
 - 2506445535;
 - 2501440735;
 - 2501443135;
 - 2501440935;
 - 2506445135;

- 2501441735;
 - 2501652100;
 - 2501442135;
 - 2506445435;
 - 2501652000;
 - 2501441435;
 - 2501442035;
 - 2501442500;
 - 2501440135;
 - 2506445235;
 - 2501440800;
 - 2501441635;
 - 2506444335;
 - 2501441535;
 - 2501441035.
- **#MTC C011001#: THE CHANGE IS READY TO BE IMPLEMENTED. THE CHANGE LEADER 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

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