

310937

**SUPPLIER CHANGE / DEVIATION REQUEST**  
**Änderungs- / Bauabweichungsantrag**



**Change / Deviation No. 73412**  
**Änderungs- / Bauabweichungsnummer**

**Issue date: 01-December-2015**  
**Ausgestellt am:**

**STATUS**  
**02-December-2015**  
**Approved**

and part / product	SUPPLIER GETRAG S.p.A.	
	MANUFACTURING SITE CODE	
	PART NAME AND PART NUMBER OF ASSEMBLY AND ITS COMPONENTS Clutch Housing Chart 250.0.6667.01 (2500332110)	
	AFFECTED GETRAG PRODUCTS or PROGRAMS 250 Renault	
	<b>Manufacturing Process Change</b> <input type="checkbox"/> Heat Treat affected? <input type="checkbox"/> Special Characteristics affected? <input type="checkbox"/> YES <input type="checkbox"/> NO	
	<b>Product Design Change:</b> Supplier-initiated design change <input type="checkbox"/>	Material Changed? <input type="checkbox"/>
	<b>DEVIATION Request to ship non-conforming parts to GETRAG</b> <input checked="" type="checkbox"/>	Quantity: 2500 pcs
	<b>Site/location change:</b> INDICATE TYPE OF SITE/LOCATION CHANGE	New Site: Name, Location, Code
	<input type="checkbox"/> SITE CHANGE OF TIER 1 OR OF GETRAG-DIRECTED SUB SUPPLIER <input type="checkbox"/> SITE CHANGE OF SHIP POINT <input type="checkbox"/> SITE CHANGE OF NON GETRAG-DIRECTED SUB SUPPLIERS	
	SUB-SUPPLIER or GETRAG-DIRECTED SUB SUPPLIER Change Request? <input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>DESCRIPTION OF CHANGE / DEVIATION:</b> <b>SPECIFICATION:</b> Position hole CA1 required 0.26 mm; Concentricity of CA1_3 required 0.1 mm; Concentricity of CA2_3 required 0.1 mm. <b>DEVIATION:</b> Position hole CA1 out of spec. 0.05 mm; Concentricity of CA1_3 out of spec. 0.2 mm; Concentricity of CA2_3 out of spec. 0.2 mm. <b>CONTAINMENT:</b> Under evaluation. <b>ROOT CAUSE:</b> - Reference axis CA13 – CA23 and CA15 – CA25 different between Mach1 first phase and Mach 1 first phase and between work station and work station. All conveyed to one Mach1 second phase. - Simulation with CAD shows a condition where with axis CA13 – CA23 and CA15 – CA25 and CA1 position in tolerance correspond the Concentricity of CA1_3 and CA2_3 out of tolerance.		AFFECTED GETRAG PLANT(S) Bari
<b>NOTE:</b> See SRGA73187.		

**Supplier: Complete the following Change Implementation Plan**

	YES/NO	Required Date	Responsible	Comments
Change Implementation Plan, applicable to all changes, directed by GETRAG STA / PD	Supplier Layout/Detail/Assy. Drawings			
	Component tolerance stack-up			
	Supplier engineering specification			
	Material Specification incl. IMDS update			
	Supplier Design FMEA			
	Supplier DV Test(s)			
	Supplier Software update (incl. interface)			
	Process Flow Chart			
	Supplier Process FMEA			
	Control Plan			
	Process Information/Operator Instructions			
	Process and/or Gauge Capability			
	Sub-Supplier Effect			
	Logistics: Packaging / Shipping			
	Tooling revisions/movement			
	Facility changes			

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PPAP Submission Level			
Functional Check at GETRAG Plant			

All items listed above must be reviewed when developing the change implementation plan. I affirm that the above and any attached information fully describe the proposed change. No changes will be implemented without GETRAG Approval.

Name:	Title	Phone	e-mail
Signature	<u>Proposed</u> implementation date of the change:		Tier 1 approval of sub tier change request

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**SRGA Form – Approvals**

<b>Parts without Critical Characteristics</b>	<b>Purchasing</b>	<b>Product Development Engineering</b>	<b>Receiving GETRAG Plant</b>
	<b>STA/SQA Engineer</b>	<b>Design and Release Engineer / Manager Component</b>	<b>PD Resident Engineer (Plant)</b>
	PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE L. Santoro      Approved      02/12/2015	PRINT NAME      SIGNATURE      DATE N. Achille      Approved      02/12/2015
	<b>Negative cost effect for GETRAG identified?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>Design and Release Manager Component</b>	<b>Plant Quality Manager</b>
If YES, rejection recommended <input type="checkbox"/> (please state below)	PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE P. Lucchese (*) Approved      01.12.2015 M. Colapietro      Approved      01.12.2015 F. Spezzacatena      Approved      02.12.2015	
<b>Buyer (only for non-design related changes)</b>	<b>Program Engineering Supervisor System</b>	<b>Plant Logistic Manager</b>	
PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE	
<b>Additional approval required if Critical Characteristics (C, A, inverted delta (∇)) are affected</b>			
<b>STA/SQA Manager</b>	<b>Chief Program Engineer System</b>	<b>Customer Approval (attached)</b>	
PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE	COMPANY NAME:	
		REPRESENTATIVE NAME:	
		APPROVAL DATE:	
<b>For changes affecting heat treat</b>		<b>For material changes</b>	
<b>Heat Treat Process</b>		<b>Materials Engineer</b>	
PRINT NAME      SIGNATURE      DATE	PRINT NAME      SIGNATURE      DATE	SIGNATURE	DATE

(\*) P. Lucchese 01/12/2015: Showed to L. Santoro and G. Sette a real condition where with axis CA13 – CA23 and CA15 – CA25 and CA1 position in tolerance correspond the Concentricity of CA1\_3 and CA2\_3 out of tolerance.