310934

SUPPLIER CHANGE / DEVIATION REQUEST
Änderungs- / Bauabweichungsantrag

GETRAG SRGA

Change / Deviation No. 73187
Änderungs- / Bauabweichungsnummer

Issue date: 29-September-2015
Ausgestellt am:

STATUS
05-October-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

Manufacturing Process Change ☐ Heat Treat affected? ☐ Special Characteristics affected? ☐ YES ☐ NO

Product Design Change: Supplier-initiated **design** change ☐ | Material Changed? ☐

DEVIATION Request to ship **non-conforming parts** to GETRAG ☒ | Quantity: **2500 pcs**

Site/location change: INDICATE TYPE OF SITE/LOCATION CHANGE | New Site: Name, Location, Code

☐ SITE CHANGE OF TIER 1 OR OF GETRAG-DIRECTED SUB SUPPLIER
☐ SITE CHANGE OF SHIP POINT
☐ SITE CHANGE OF NON GETRAG-DIRECTED SUB SUPPLIERS

SUB-SUPPLIER or GETRAG-DIRECTED SUB SUPPLIER Change Request? ☐ YES ☐ NO

DESCRIPTION OF CHANGE / DEVIATION:

SPECIFICATION:

Position hole CA1 required 0.26 mm;
Concentricity of CA1_3 required 0.1 mm;
Concentricity of CA2_3 required 0.1 mm.

DEVIATION:

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.

COINTAINMENT: Under evaluation.

ROOT CAUSE:

- 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.
- Suspected out of spec. on the raw part, to analyze.

NOTE: We are just in time with the Assembly Line.

AFFECTED GETRAG PLANT(S)
Bari

Supplier: Complete the following Change Implementation Plan

Change implementation Plan, applicable to all changes, directed by GETRAG STA / PD Engineering

	YES/NO	Required Date	Responsible	Comments
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				
PPAP Submission Level				
Functional Check at GETRAG Plant				

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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	Proposed Implementation date of the change:		Tier 1 approval of sub tier change request

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SRGA Form – Approvals

Parts without Critical Characteristics

Purchasing	Product Development Engineering	Receiving GETRAG Plant
STA/SQA Engineer PRINT NAME SIGNATURE DATE	**Design and Release Engineer / Manager Component** PRINT NAME SIGNATURE DATE L. Santoro Approved 01/10/2015 J. Walter Approved 05/10/2015	**PD Resident Engineer (Plant)** PRINT NAME SIGNATURE DATE N. Achille Approved 01/10/2015
Negative cost effect for GETRAG identified? ☐ YES ☐ NO If YES, rejection recommended ☐ (please state below)	**Design and Release Manager Component** PRINT NAME SIGNATURE DATE	**Plant Quality Manager** PRINT NAME SIGNATURE DATE P. Lucchese (*) Approved 29.09.2015 M. Colapietro Approved 29.09.2015 F. Spezzacatena Approved 05/10/2015
Buyer (only for non-design related changes) PRINT NAME SIGNATURE DATE	**Program Engineering Supervisor System** PRINT NAME SIGNATURE DATE	**Plant Logistic Manager** PRINT NAME SIGNATURE DATE

Additional approval required if Critical Characteristics (C, A, inverted delta (∇)) are affected

STA/SQA Manager	Chief Program Engineer System	Customer Approval (attached)
PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE	COMPANY NAME: REPRESENTATIVE NAME: APPROVAL DATE:

For changes affecting heat treat	For material changes
Heat Treat Process PRINT NAME SIGNATURE DATE	**Materials Engineer** PRINT NAME SIGNATURE DATE

(*) P. Lucchese 29/09/2015: ATTENTION! We are in a critical situation, just in time with the Assembly line and in the supplier DGH face –off phase.