



Type/Model/Fabrication/Load:  
2500353220 - 2500354800

Revision State:  
3

Item Code:  
2500353220 - 2500354800

Responsible:  
B/GPS3  
Company:  
Getrag S.p.A.

Responsible:  
GPS3 Housings Team /  
P.Lucchese (WL.O)  
Company:  
Getrag S.p.A.

Created:  
01/03/2011

FMEA/System Element:  
Summary (KG)

Item Code:  
Revision State:

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Revision State:

Responsible:  
GPS3 Housings Team /  
P.Lucchese (WL.O)  
Company:  
Getrag S.p.A.

Created:  
01/03/2011

Modulo FMEA: Summary (KG)

Nome: Anubi Impostati dell'Uterio  
Assistente

System

Effects	S	C	Failure Mode	Causes	Preventive Action	O	Detection Action
System Element: Automatic load / unload (GG/KG)							
Function: Felsomat loading operation (GG/KG)							

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Assembly area nicks			<input checked="" type="checkbox"/> Housing damaged	<input checked="" type="checkbox"/> The piece fall down	<input checked="" type="checkbox"/> Initial State: 01/03/2011		
> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Scrap to assembly leak test	5				<input checked="" type="checkbox"/> Specific work instructions	3	<input checked="" type="checkbox"/> Control frequency in according to plan and/or SPC
Agg da noi							<input checked="" type="checkbox"/> Internal 100% leak test
> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> intermittent assembling process	6			<input checked="" type="checkbox"/> The piece fall down cause clamping system anomaly	<input checked="" type="checkbox"/> Initial State: 01/03/2011		
>> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> (64F) customer unsatisfied					<input checked="" type="checkbox"/> Specific work instructions	3	<input checked="" type="checkbox"/> Allarmi macchina
> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Assembly scrap							
Agg da noi							
> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> intermittent assembling process	6				<input checked="" type="checkbox"/> Preventive maintenance plan		
>> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> (64F) customer unsatisfied							
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Structural area nicks							

Annotatione (English):

02/04/12 Update Index (-) new drawing 250353220 CR 250/4995, no changes needed.  
20/04/12 - 23.03.2012 8-D-Report-No 100000016337:  
Boss RR 2 not properly machined on clutch housing 25003532  
Transmission variant:  
2500005337-006 / BV6P-7000-CG  
Serial number: # 0000089051  
Production date: 22 Feb 2012  
24/04/12 3532 Update Index (e) CR 35540 Ø K2 11.2 +/- 0.025 was 11.7 +/- 0.2, Rz symbol Z.  
No changes needed.  
26/07/12 3548 Update Index (e) CR 250/5292 CAD-Datest from 2012-07-20 was 2011-11-03, no change needed.  
13/11/12 3532 Update Index (b) CR 35808 , Add group number note, no changes needed.  
13/11/12 3548 Update Index (b) CR 35813, Add group number note, no changes needed.  
04/12/13 3532 Update Index (c) CR 250/5265 CAD-Datest from 2012-07-16 was 2012-03-06, no changes needed.  
11/12/13 3548 Update Index (c) CR 35844 CAD-Datest from 2013-12-06 was 2012-07-20, no changes needed.  
08/08/14 3532 Update Index (d) CR 35888 CAD-Datest from 2014-08-08 was 2012-07-16, no changes needed.  
08/08/14 3548 Update Index (d) CR 35890 CAD-Datest from 2014-08-08 was 2013-12-06, no changes needed.

Type/Model/Fabrication/Load: 250 FORD C-346 E/A 1.6L - 2.0L Housings	Item Code: 2500353201 - 2500354800 Revision State: 3	Responsible: B/GPS1 Company: Getrag	Created: 01/03/11
FMEA/System Element: Summary (KG)	Item Code: Revision State:	Responsible: GPS1 Housings Team / P.Lucchese (WLO) Company: Getrag S.p.A.	Created: 01/03/11 Modified: 21/02/12

Effects	S	C	Failure Mode	Causes	Preventive Action	O	Detection Action	D	RPN	R/D
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System Element:  Automatic load / unload (GG/KG)

Function:  Felsomat loading operation (GG/KG)

Effects	S	C	Failure Mode	Causes	Preventive Action	O	Detection Action	D	RPN	R/D	
<input checked="" type="checkbox"/> Assembly area nicks > <input checked="" type="checkbox"/> Scrap to assembly leak test > <input checked="" type="checkbox"/> Intermittent assembling process >> <input checked="" type="checkbox"/> (64F) customer unsatisfied > <input checked="" type="checkbox"/> Assembly scrap > <input checked="" type="checkbox"/> Intermittent assembling process >> <input checked="" type="checkbox"/> (64F) customer unsatisfied <input checked="" type="checkbox"/> Structural area nicks > <input checked="" type="checkbox"/> break housing >> <input checked="" type="checkbox"/> (1F) (R15) No Rolling Launch possible (Start Up) >> <input checked="" type="checkbox"/> (7.1 F) / (R18) No creep, loss of transmission of engine torque >> <input checked="" type="checkbox"/> (4F) ( R21) No Change of Drive Direction possible/ Vehicle inability >> <input checked="" type="checkbox"/> (73F) coefficient of Friction (Clutch) reduction/ Shift Quality Impact/ Loss of Torque in worst case >> <input checked="" type="checkbox"/> (10F) (R26) Unexpected Deceleration >> <input checked="" type="checkbox"/> (75F) (R2) loss of Lubrication Function//Transmission damage >> <input checked="" type="checkbox"/> (74.1F) (R26) Damage of bearings and shafts/ Transmission damage >> <input checked="" type="checkbox"/> (75.1F) (R2) Oil leak itself with no transmission damage (?) > <input checked="" type="checkbox"/> (28.6F) (R37) Boom Noise >> <input checked="" type="checkbox"/> (54F) (R37) High Level of unpleasant Noise/ Vehicle Vibration felt through the drivers seat >> <input checked="" type="checkbox"/> (12F) (R38) Degraded shift quality			<input checked="" type="checkbox"/> Housing damaged	<input checked="" type="checkbox"/> The piece fall down  <input checked="" type="checkbox"/> The piece fall down cause clamping system anomaly	<input checked="" type="checkbox"/> Initial State: 01/03/11 <input checked="" type="checkbox"/> Specific work instructions  <input checked="" type="checkbox"/> Initial State: 01/03/11 <input checked="" type="checkbox"/> Specific work instructions <input checked="" type="checkbox"/> Preventive maintenance plan	3	<input checked="" type="checkbox"/> Control frequency in according to plan and/or SPC <input checked="" type="checkbox"/> Internal 100% leak test  <input checked="" type="checkbox"/> Allarmi macchina	5	120	72	

