

Type/Model/Fabrication/Load:
50 FORD C-346 E/A 1.6L - 2.0L Housings

MEASystem Element:
Summary (KG)

Item Code:
2500353220 - 2500354800

Revision State:
3

Item Code:
Revision State:

Responsible:
GPS3 Housings Team /
P.Lucchese (W/LQ)

Company:
Getrag S.p.A.

FMEA
Process

Number:
Page:
1.1.4

Created:
01/03/2011

Modulo FMEA-Summary (KG)

Nome | Attributi impostati dall'utente | Annotazione | Info | Assistente

Categorie:
System

Annotazione (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 (a) 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 (a) 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.

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

<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"/> Scrap to assembly leak test	5				<input checked="" type="checkbox"/> Specific work instructions	3
<input checked="" type="checkbox"/> Intermittent assembling process	6				<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"/> (64F) customer unsatisfied	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"/> Scrap					<input checked="" type="checkbox"/> Specific work instructions	3
<input checked="" type="checkbox"/> Intermittent assembling process	6				<input checked="" type="checkbox"/> Preventive maintenance plan	
<input checked="" type="checkbox"/> (64F) customer unsatisfied	6					
<input checked="" type="checkbox"/> Structural area nicks						

Allarmi macchina						
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 POWER:SHIFT		FMEA Processo			Number: 1.1.4 Page: 1/131										
Type/Model/Fabrication/Load: 250 FORD C-346 E/A 1.6L - 2.0L Housings		Item Code: 2500353201 - 2500354800		Responsible: B/GPS1		Created: 01/03/11									
FMEA/System Element: Summary (KG)		Revision State: 3		Company: Getrag											
Item Code: Revision State:		Responsible: GPS1 Housings Team / P.Lucchese (WLQ)		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	FVD					
System Element: <input checked="" type="checkbox"/> Automatic load / unload (GG/KG)															
Function: <input checked="" type="checkbox"/> Felsomat loading operation (GG/KG)															
<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: 01/03/11									
> <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		5		120	
> <input checked="" type="checkbox"/> Intermittent assembling process		6								<input checked="" type="checkbox"/> Internal 100% leak test					
>> <input checked="" type="checkbox"/> (64F) customer unsatisfied		8		<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"/> Assembly scrap						<input checked="" type="checkbox"/> Specific work instructions		3		<input checked="" type="checkbox"/> Allarmi macchina		3		72	
> <input checked="" type="checkbox"/> Intermittent assembling process		6				<input checked="" type="checkbox"/> Preventive maintenance plan									
>> <input checked="" type="checkbox"/> (64F) customer unsatisfied		6													
<input checked="" type="checkbox"/> Structural area nicks															
> <input checked="" type="checkbox"/> break housing		8													
>> <input checked="" type="checkbox"/> (1F) (R15) No Rolling Launch possible (Start Up)		8													
>> <input checked="" type="checkbox"/> (7.1 F) / (R18) No creep, loss of transmission of engine torque		8													
>> <input checked="" type="checkbox"/> (4F) (R21) No Change of Drive Direction possible/ Vehicle Inability		8													
>> <input checked="" type="checkbox"/> (73F) coefficient of Friction (Clutch) reduction/ Shift Quality Impact/ Loss of Torque in worst case		8													
>> <input checked="" type="checkbox"/> (10F) (R26) Unexpected Deceleration		8													
>> <input checked="" type="checkbox"/> (75F) (R2) loss of Lubrication Function/Transmission damage		8													
>> <input checked="" type="checkbox"/> (74.1F) (R26) Damage of bearings and shafts/ Transmission damage		8													
>> <input checked="" type="checkbox"/> (75.1F) (R2) Oil leak itself with no transmission damage (?)		8													
> <input checked="" type="checkbox"/> (28.6F) (R37) Boom Noise		5													
>> <input checked="" type="checkbox"/> (54F) (R37) High Level of unpleasant Noise/ Vehicle Vibration felt through the drivers seat		6													
>> <input checked="" type="checkbox"/> (12F) (R38) Degraded shift quality		5													

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