

# POLARIAN

- POLARIAN tool is used to Raise the Tickets. This tool is used as Defect tracking tool .
- POLARIAN tool is developed by SIEMENS.
- At first we will add all defect information Draft verify create Now you will receive a ticket number also developer (Responsible people) will receive a mail about Defect If developer confirms that its a error then the status will be changed From defect to Bug The responsible team will fix the bug and they will send a new software We have to retest the Ticket ..if everything is working as per the requirement then we have to close the Ticket
- In polarian tool while rising the ticket we will add responsible persons(Developer , Requirement owner). They will receive a Mail about the ticket.
- In polarian tool while rising the ticket we have to describe the defect ( we have explain what are the steps we did and how we tested .....we have to describe about the Issue.

1 2 3 4 5 6 7

9 10 11

OP-13069 [637MCA - MY22 - IPC 7 Inch] - VF135 - TPM DIRECT <- IMG V2 : "Tire Low Inflate to ..." Pressure value on pop-up message is wrong

Author: LANZA Gianni Vittorio  
Co-Author: CIMATO Marco Domenico  
ROSSI Alberto  
TRUDU Davide  
Requirement Owner: GIM Robot #Connector  
Component Responsible: GIM Robot #Connector  
Assignee(s): GIM Robot #Connector  
Supplier: Magnetit Marelli

FCA Project ID: 6370  
FCA Project Launch: MY22  
Functional Area: Functional - Dashboard  
Test Norm: LP72084  
Requirement Document: ...  
VDD or CVVR number: ...

ECU IPC  
ECU Details: Instruments Panel Cluster - TFT  
7 Inch - Gasoline  
HW Version: 00  
SW Version: 2.86  
Region: NAFTA  
ECU Part Number:  
Send to GIM: YES  
GIM Issue Closer:

Type: Open Point  
Status: Closed  
Resolution: Fixed  
Solving Release Date:  
Solving HW Version:  
Solving SW Version:

- 1. When we raise the Ticket from the polarain tool then you will receive a ticket number as mentioned in the slide (EX : 13069)
- 2. Name of the project ( EX : 637MCA )
- 3. Project starting year ( EX : My22 )
- 4. Screen Size (Ex : 7 inches )
- 5. Requirement Name or Number (EX : VF135)
- 6. Failed Subrequirement Name ( EX : TPM DIRECT)
- 7. Explanation of the error ( EX : Message is wrong )
- 9. Author (Who raised the Ticket) (EX : Lanza)
- 10. Co- Author ( Add developers and Responsible persons ) ( Ex: CIMATO)
- 11. supplier ( Who Supplied the software) (EX: marelli)
- 12. Project ID ( Each project have a project ID ) ( EX : 637)
- 13. project launch ( Year launched) ( MY 22)
- 14. Functional Area ( EX: Dashboard )
- 15. ECU ( Name of the Ecu ) ( Ex: IPC)

- 17. Hw Version ( Hardware version ) (EX: 00)
- 18. sw version ( Software version) ( Ex : 2.86)
- 19. Region ( For which region we are Working) ( EX: NAFTA , EMEA etc..)

Severity Details

Severity: ☐ L1 (LOW)

Severity Calculated Value:

Assessment Filename (OLD):

- Severity ( We have to give the severity) (EX: Low , medium , High )

Test Environment Type: -- not selected --

Execution Mode: -- not selected --

- Test Environment Type ( Ex: bench or vehicle or Hardware in the loop)
- Execution Mode ( Manual testing or Automatic or semiautomatic)

Failure Description

Description:

Expected Behaviour:

- We have to describe the issue.

Description: Pressure value on popup message is wrong: it is always 2.4bar or 34.8psi.

Expected Behaviour: Pressure value on popup message should be 4.5bar or 65psi.

Execution Procedure: Preconditions:

- PROXI Parameters: Tyre\_Pressure\_System=="Absent"; CAN Node 65(RFHM)=="Present" and TPMS\_Variant=="PREMIUM"
- Rear Axle Nominal Tire Pressure [RDL\_31C7 Rear Axle Nominal Tire Pressure Setting Read] = 65.0035 psi
- Front Axle Nominal Tire Pressure [RDL\_31C6 Rear Axle Nominal Tire Pressure Setting Read] = 65.0035 psi

- STATUS\_TPM1.TPMActivitySts == "TPM\_Enabled"

- STATUS\_TPM1.TyrePressureSystemFailSts = 0

- STATUS\_TPM1.TyrePressureSysProgrammedSts = 0

- STATUS\_TPM1.PressureValue\_LHF\_Tyre = 2

- STATUS\_TPM1.PressureValue\_LHR\_Tyre = 1.5

- STATUS\_TPM1.PressureValue\_RHF\_Tyre = 2

- STATUS\_TPM1.PressureValue\_RHR\_Tyre = 2

- STATUS\_TPM1.InflationState\_LHF\_Tyre = 0

- STATUS\_TPM1.InflationState\_LHR\_Tyre = 2

- STATUS\_TPM1.InflationState\_RHF\_Tyre = 0

- STATUS\_TPM1.InflationState\_RHR\_Tyre = 0

- BCM\_COMMAND.CmdIgnSts = IGN\_LK (simulate Key Off)


Steps to reproduce:

1. Perform a transition from Key Off to Key On
2. Set TELEMATIC\_VEHICLE\_SETUP2.TyrePressureUnit\_Req=1 (for psi)
3. Wait T\_check\_display

Check behavior

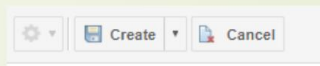
4. STATUS\_TPM1.InflationState\_LHR\_Tyre = 0
5. STATUS\_TPM1.PressureValue\_LHR\_Tyre = 2 (for bar)
6. Set TELEMATIC\_VEHICLE\_SETUP2.TyrePressureUnit\_Req=0
7. STATUS\_TPM1.InflationState\_LHR\_Tyre = 2
8. STATUS\_TPM1.PressureValue\_LHR\_Tyre = 1.5

Check behavior



Attachments	
Title	File Name
Log	Log_T218.blf [direct link]
Video	7c52244c-5cec-47d6-bee9-fb2e101f0fe7.mp4 [direct link]
Proxi	Proxi_002.BYT [direct link]

- In attachments We have to provide the evidences to the developer.
- We have to attach Log File.
- Video evidence
- Photo evidence
- Based on the project there will be also other evidences.



Settings Create Cancel

- If all the information is added then select on Create. Then the ticket is created successfully. If you want to cancel then select Cancel.