

| Lock\_DiagEnbCnd | 2022-10-13

# Lock\_DiagEnbCnd

Software and calibration documentation (detailed) [COMP]

RB internal

# I [Lock\_DiagEnbCnd]

## 1 Function Definition

### 1.1 Purpose

Input the purpose of developing this function

### 1.2 Introduction

Lock Diag Enable Condition

## 2 Function Description

### 2.1 Behavior in normal mode

Figure 1 Lock\_DiagEnbCnd [Lock\_DiagEnbCnd]

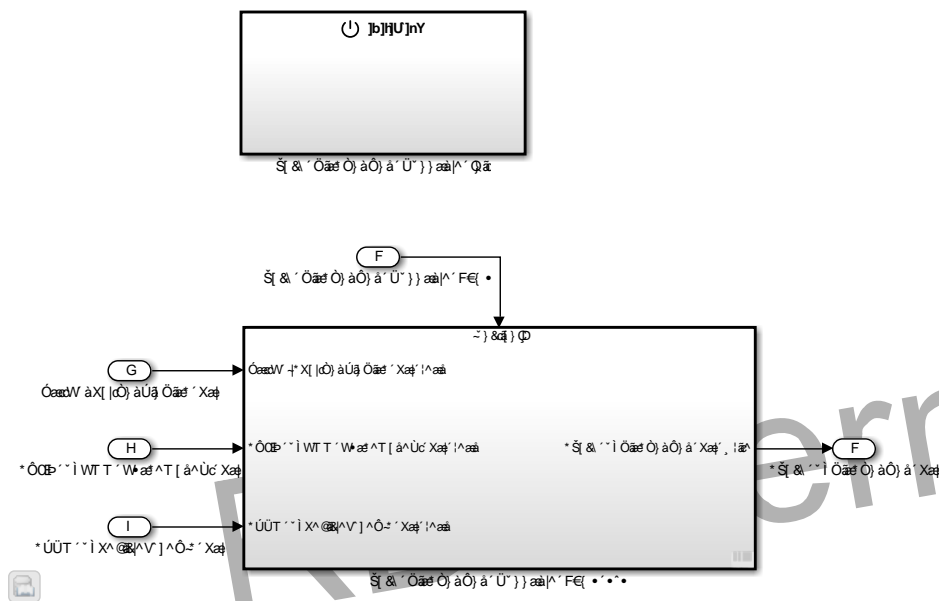


Figure 2 Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_10ms\_sys [Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_10ms\_sys]

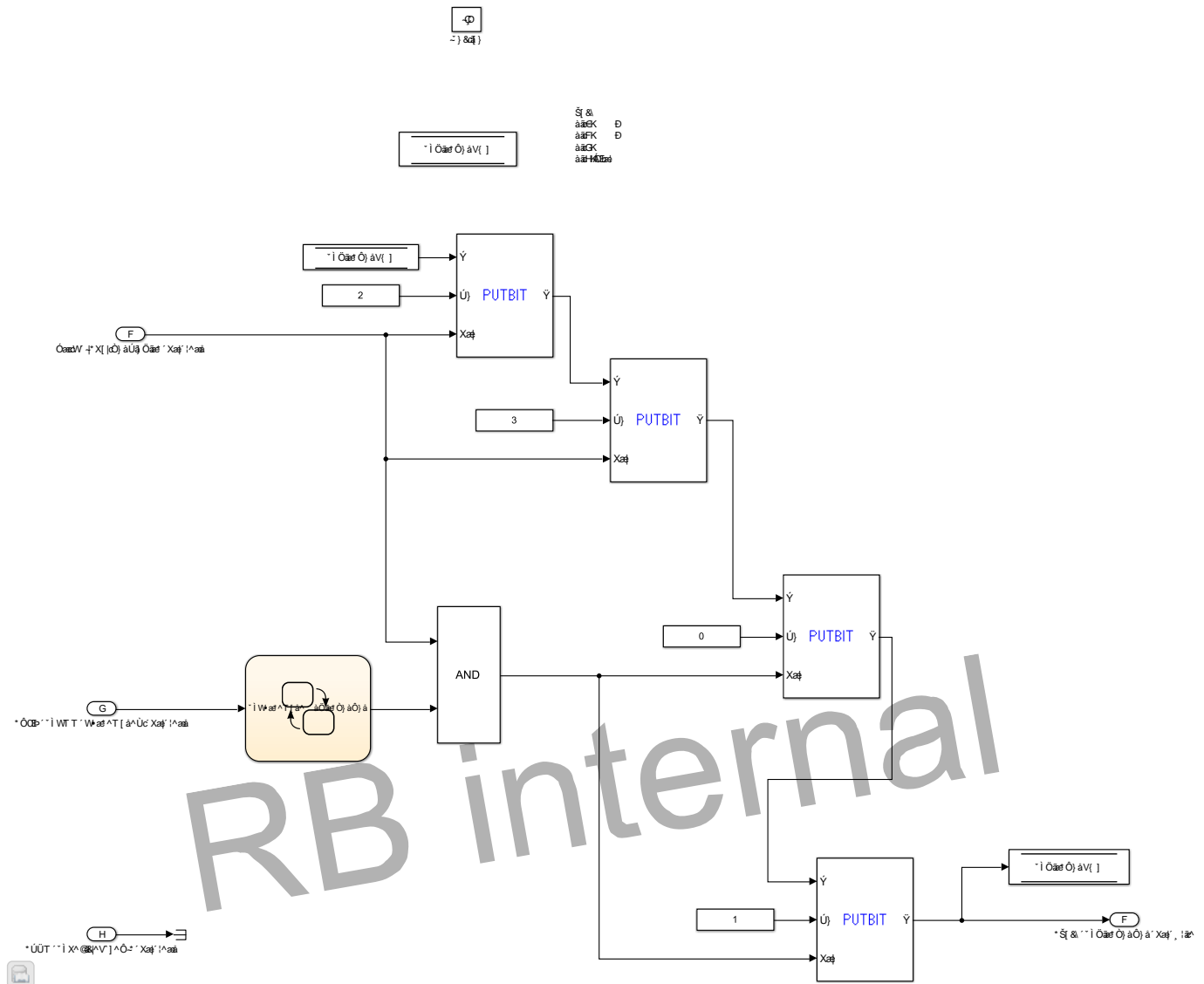


Figure 3 Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_10ms\_sys\_Chart [Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_10ms\_sys\_Chart]

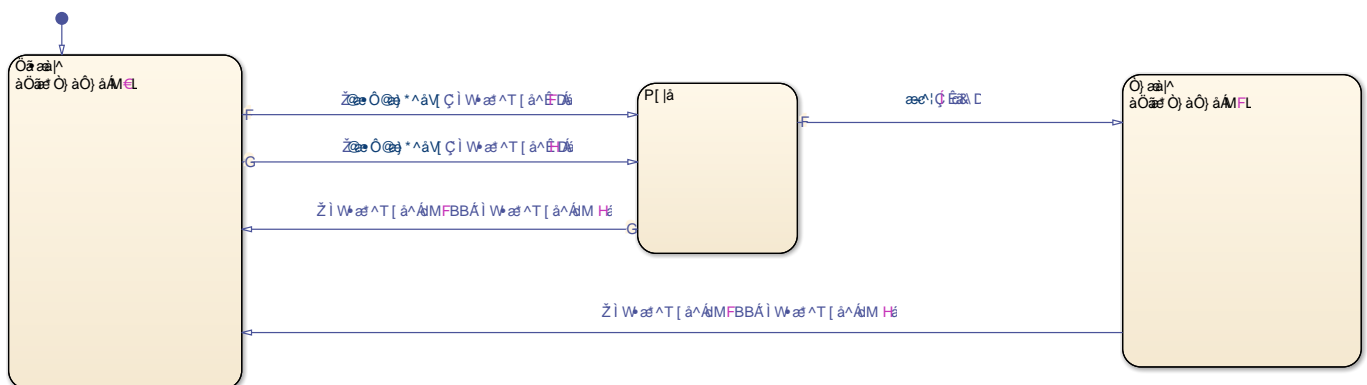


Figure 4 Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_Init [Lock\_DiagEnbCnd\_Lock\_DiagEnbCnd\_Runnable\_Init]



Table 1 Data Types for port interfaces [PortInterfaceDataTypes]

Port	AccessMode	Interface	DE	Datatype
BattU_bVoltEnbPinDiag	ExplicitReceive	BattU_bVoltEnbPinDiag	Val	boolean
gCAN_u8UMM_UsageModeSt	ExplicitReceive	gCAN_u8UMM_UsageModeSt	Val	uint8
gPRM_u8VehicleTypeCfg	ExplicitReceive	gPRM_u8VehicleTypeCfg	Val	uint8
gLock_u8DiagEnbCnd	ExplicitSend	gLock_u8DiagEnbCnd	Val	uint8

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