

Document Title	PRS_NetworkManagementProtocol: Complete Change Documentation 1.4.0 - 1.5.0
Document Owner	AUTOSAR
Document Responsibility	AUTOSAR
Document Identification No	885

Document Status	Final
Part of AUTOSAR Standard	Foundation
Part of Standard Release	1.5.0

Table of Contents

1	PRS_NetworkManagementProtocol	3
1.1	Specification Item PRS_Nm_00077	3
1.2	Specification Item PRS_Nm_00334	3
1.3	Specification Item PRS_Nm_00337	3
1.4	Specification Item PRS_Nm_00340	4

1 PRS_NetworkManagementProtocol

1.1 Specification Item PRS_Nm_00077

Trace References:

none

Content:

The length (in bytes) of the user data in a NM message shall be **defined configured** by [UserDataLength].

RfCs affecting this spec item between releases 1.4.0 and 1.5.0:

- Unknown reason for change.

1.2 Specification Item PRS_Nm_00334

Trace References:

none

Content:

When the "Repeat Message" state is entered because of network request or repeat message request and configured number of immediate NM transmissions is greater than zero (see NmImmediateNmTransmissions), **the these immediate** NM messages shall be transmitted using Immediate NM Cycle Time (see NmImmediateNmCycleTime).

RfCs affecting this spec item between releases 1.4.0 and 1.5.0:

- Unknown reason for change.

1.3 Specification Item PRS_Nm_00337

Trace References:

RS_Nm_02520

Content:

The If configured to do so the NM algorithm shall only process messages containing PN request information if **it contains** they contain at least one bit set to 1 that corresponds to a PNC **which is** relevant for the ECU.

RfCs affecting this spec item between releases 1.4.0 and 1.5.0:

- Unknown reason for change.

1.4 Specification Item PRS_Nm_00340

Trace References:

RS_Nm_02518, RS_Nm_02520

Content:

If one PNC is not requested again (relevant PNC bit **is not** set to 1 **again**) within [PnReset Time] this PN shall be considered as "not requested".

RfCs affecting this spec item between releases 1.4.0 and 1.5.0:

- Unknown reason for change.