



# P-IVI HMI

## Connectivity - PSIM

**Version**

4.5

**Released**

07 Oct 2021

### Authors

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# Change Log

Version	Date	Notes	Author
1.0	18 September 2018	Conversion from JLR_P-IVI_HMISpec_Connectivity_2.0	Dominique Tranquille <a href="mailto:dtranqui@jaguarlandrover.com">dtranqui@jaguarlandrover.com</a>
1.1	19 September 2018	IP10 submission	Dominique Tranquille <a href="mailto:dtranqui@jaguarlandrover.com">dtranqui@jaguarlandrover.com</a>
1.2	20 September 2018	PUK code (SR29) changed from 10 to 8	Dominique Tranquille <a href="mailto:dtranqui@jaguarlandrover.com">dtranqui@jaguarlandrover.com</a>
1.3	30 Nov 2018	Mobile data policy handling updated (SR84)	Dominique Tranquille <a href="mailto:dtranqui@jaguarlandrover.com">dtranqui@jaguarlandrover.com</a>
1.4	6 Dec 2018	-Roaming notification CTA changed from Yes/No to Disable/Continue for increased clarity -Mobile data for SOS behaviour added Added behaviour for Wi-Fi when connected to network and when Wi-Fi is not available	Dominique Tranquille <a href="mailto:dtranqui@jaguarlandrover.com">dtranqui@jaguarlandrover.com</a>
1.5	21 Dec 2018	Updated size and style for hotspot password	Prasad Padase <a href="mailto:pravindr@partner.jaguarlandrover.com">pravindr@partner.jaguarlandrover.com</a>
1.6	13 Feb 2019	Added Connectivity Notifications and Setting IA (screen 51) Password requirements update	<a href="mailto:rthorbur@jaguarlandrover.com">rthorbur@jaguarlandrover.com</a>
1.6	13 Feb 2019	Updated Text String Table	Sergiy Bozhko < <a href="mailto:sbozhko1@jaguarlandrover.com">sbozhko1@jaguarlandrover.com</a> >
1.7	18th Feb 2019	(screen 51) Updated to 16 digit Password entry requirements	<a href="mailto:rthorbur@jaguarlandrover.com">rthorbur@jaguarlandrover.com</a>
1.8	20 Feb 2019	Updated Text String Table	Sergiy Bozhko < <a href="mailto:sbozhko1@jaguarlandrover.com">sbozhko1@jaguarlandrover.com</a> >
1.9	18th Mar 2019	Removal of 'Don't show me again' tick boxes from spec (SR 10, 43 and 84) <b>Released IP16</b>	<a href="mailto:rthorbur@jaguarlandrover.com">rthorbur@jaguarlandrover.com</a>
2.0	11th April 2019	Adding of T&C's to Wi-Fi and Hotspot	Abitosh <a href="mailto:aaghongad@partner.jaguarlandrover.com">aaghongad@partner.jaguarlandrover.com</a>



# Change Log

Version	Date	Notes	Author
2.1	21st April 2019	<a href="#">PIVIHMIDEV-906</a> : added screen 81 and 82 when feature not fitted behaviour	Abhitosh <aghongad@partner.jaguarlandrover.com>
2.2	16th June 2019	String Table update <a href="#">IP18.1</a>	jcrowle3
2.3	25th June 2019	LGEDEV-24162 - Status icon slide added for PSIM	Abhitosh <aghongad@partner.jaguarlandrover.com>
2.4	17 the July 2019	LGEDEV-24162 Screen 99 connection table updated .Screen 12,55,64 i button removed. Screen 16,59,68 removed. Screen 12,55,64 'yes' and 'No' replaced with 'Agree' And 'Disagree' respectively. Also T&C's web address updated	Abhitosh <aghongad@partner.jaguarlandrover.com>
2.5	29th July 2019	PIVIHMIDEV-1123 HMI text change for Wi-Fi Connectivity description	Abhitosh <aghongad@partner.jaguarlandrover.com
2.6	16th Aug 2019	Text string table updated Screen -53,57, 58 text note removed	Abhitosh <aghongad@partner.jaguarlandrover.com
2.7	29 <sup>th</sup> Aug 2019	Added string ID's ID 11655 Connectivity Notifications ID_11656 Displays Connectivity pop-ups	David Sheppard
2.8	18th Sept 2019	Hotspot changed to 'hotspot' wherever required	Abhitosh <aghongad@partner.jaguarlandrover.com
2.9	18th Sep 2019	Updated text strings and string table for title case <a href="#">PIVIHMIDEV-1241</a> Title case for settings updated	Jude <jpelican@partner.jaguarlandrover.com>
3.0	15 <sup>th</sup> Oct 2019	PIVIHMIDEV-1012 use case added for feature navigation to connectivity and back to feature again	Abhitosh <aghongad@partner.jaguarlandrover.com
3.1	17 <sup>th</sup> Oct 2019	PIVIHMIDEV-1367 Hotspot password refresh button instead of chevron button SR54	Abhitosh <aghongad@partner.jaguarlandrover.com>
3.2	7 Nov 2019	PIVIHMIDEV-1312 VET review – removal of E – SIM and P SIM Status information	David Sheppard



# Change Log

Version	Date	Notes	Author
3.3	14 Nov 2019	Ref 99. The P SIM Status Icons are NOT shown in the Passenger side bar status icon area. A feature can still request to show them inside a feature app. PIVIHMIDEV-1312 Ref 101. Wi-Fi is only shown when connected to a network. PIVIHMIDEV-1312	Mark McCubbin
3.4	21 Jan 2020	Jaguar & Landrover weblinks updated for clarity. Screen 35, 40, 45 String table updated with JG & LR web address with individual string ID's. <b>PCM-5903/PIVIHMIDEV-1633</b>	Jpelican@partner.jaguarlandrover.com
3.5	24 Jan 2020	Add Haptics	Ivan Epling eepling@jaguarlandrover.com
3.6	04 Mar 2020	PIVIHMIDEV-1553 Added conditions for showing data policies	Abhitosh
3.7	29-06-2020	Below string ID's updated in string table ID_12856 ID_12857 <b>PIVIHMIDEV-1795</b>	Abhitosh
3.8	18-08-2020	Sr 24 31 reference text for no of digit in PIN removed <a href="#">LGEDEV-51940</a>	Abhitosh
3.9	15-010-2020	<b>PIVIHMIDEV- 2041</b> SR 52-1 to 55-12 Hotspot screens added for 2.4Ghz and 5Ghz variants. Data policies removed	Abhitosh
4.0	21-122020	<a href="#">PIVIHMIDEV-2142</a> SR 2 updated for new layout. <b>Hotspot</b> <b>New layout updated for all type of variants Screen 52-1 to 52-8</b> <b>Wireless phone control changed to wireless, Screen 53-4 to 53-13</b>	Abhitosh
4.1	02 Feb 2021	PSIM and Wi-Fi status icons removed from this wireframe and added to passenger sidebar wireframe. <b>Release PIVIHMIDEV-2201</b>	Jaskaran Longia



# Change Log

Version	Date	Notes	Author
4.2	20 April 2021	PIVIHMIDEV-2288 : SR 34 PUK Reset 0000 notification reference removed for drawer storage	abhitosh
4.3	22 Sept 2021	<a href="#">PIVIHMIDEV-2338</a> : SR 47 Text note for reset is changed of Data usage.	abhitosh
4.4	29 Sept 2021	PIVIHMIDEV-2534 SR 73 - WEP security option removed from wifi SR 20-1 added for PIN required status SR 22 status changed from PUK bloked to PUK required SR 30-1 added and flow changed for PIN required status	abhitosh mpaulsa1
4.5	07 Oct 2021	PIVIHMIDEV- 2547 Android setting string changed for RoW	aghognad



# Dynamic Assets

Number	Dynamic Asset	References
3	Notification	
0	Pop ups	
0	Alerts	
0	Feature Overlay	
0	Feature Drawer	
1	Drawer	1
0	Drawer Overlay	
0	Inhibit Overlay	
0	Hard Key Bar	

Total: 1



# Text Strings

ID	Ref	String	Updated	Comments
ID_00857	1	Connectivity	-	
ID_00844	2	Bluetooth	-	
ID_06913	2	Pair a device for phone and audio	-	
ID_01120	2	Mobile Data	-	
ID_06912	2	Connect to the internet via vehicle SIM card	-	
ID_06811	2	Hotspot	-	
ID_06911	2	Connect a device to vehicle's internet connection	-	
ID_06883	2	Wi-Fi	-	
ID_06910	2	Connect vehicle to an external internet connection	-	
ID_06909	2	Android Phone Settings	-	
ID_06907	2	Apple iPhone Settings	-	
ID_09692	2	About Connectivity	-	
ID_10184	4	Auto Select Network	-	
ID_06826	4	Network Provider	-	
ID_10184	4	Auto Select Network		
ID_06851	4	Roaming		
ID_10184	4	Auto Select Network		



# Text Strings

ID	Ref	String	Updated	Comments
ID_10184	4	Auto Select Network	-	
ID_06775	4	Change SIM PIN	-	
ID_09693	5	Connected to @param@	-	
ID_10185	8	Manual Network Selection	-	
ID_06824	9	Network	-	
ID_06879	9	Username	-	
ID_06836	9	Password	-	
ID_06846	14	Reading SIM...	-	
ID_10595	10	By enabling mobile data, you agree to our Terms and Conditions and Privacy Policies. See <i>i</i> for details.	-	
ID_07258	10	<del>Don't show again</del>	-	
ID_06889	12	Yes	-	
ID_06829	12	No	-	
ID_11275	16	Lorem ipsum dolor sit amet, consectetur adipiscing elit.	-	Mobile data policies tbc when provider has been decided.
ID_10186	19	Check network settings	-	
ID_06830	20	No SIM detected		
ID_06864	21	SIM not supported		
ID_06841	22	PUK blocked		



# Text Strings

ID	Ref	String	Updated	Comments
ID_10581	23	PUK code incorrect. SIM blocked.  Please contact your network provider.		
ID_10579	24	SIM is locked. Please enter PIN to unlock.		
ID_06760	24	3 attempts remaining		
ID_09751	24	Remember PIN		
ID_10053	29	@Param0@ attempts remaining. Entering incorrect PIN @Param1@ times will block the SIM and require a PUK code.		
ID_10187	30	SIM PIN incorrect. SIM is PUK blocked		
ID_10596	30	Contact your network provider for a PUK code. If sim card details required, see 'about connectivity'		
ID_10584	30	Please enter PUK code to unlock SIM.		
ID_06834	30	OK		
ID_10188	32	SIM is PUK blocked. Contact your network provider for a PUK code. See 'About Connectivity' if SIM card details are required.  Please enter PUK code to unlock your SIM. Entering incorrect PUK @Param0@ times will block SIM permanently.		
ID_09708	34	SIM unlocked and SIM PIN reset to 0000		



# Text Strings

ID	Ref	String	Updated	Comments
ID_06877	4	Usage Limit		
ID_10189	4	Monitor your mobile data usage		
ID_09694	47	@Param`@@@Param2@ of @Param3@@@Param4@		
ID_10190	40	Enter new PIN code		
ID_10191	40	Your PIN code should be 4 to 8 digits long		
ID_10192	41	Confirm new PIN code		
ID_06895	42	SIM PIN does not match		
ID_10193	42	Please re-enter PIN code		
ID_10194	45	Now Roaming		
ID_10195	45	Network charges may apply. Disable roaming?		
ID_07819	45	Disable		
ID_09844	45	Continue		
ID_07258	43	<del>Don't show again?</del>		
ID_10583	47	Data Limit		
ID_10576	45	@param0@@@param1@		
ID_06822	47	Monthly Reset Date		
ID_10577	47	@param@		



# Text Strings

ID	Ref	String	Updated	Comments
ID_06792	47	Data Usage		
ID_06848	47	Reset		
ID_10196	51	90% of data limit reached.		
ID_10197	51	Received: @param0@, @param1@		
ID_10198	51	Disable data		
ID_10199	52	Data limit reached.		
ID_06825	54	Network Name		
ID_06836	54	Password		
ID_09695	54	Frequency		
ID_09696	54	2.4GHz		
ID_09697	54	5GHz		
ID_10580	54	Some devices cannot receive 5GHz signals. If your hotspot does not appear in the Wi-Fi network list on your device, please use 2.4Ghz.		
ID_06765	63	Add Network		
ID_06780	63	Connected		



# Text Strings

ID	Ref	String	Updated	Comments
ID_10178	63	Remembered		
ID_10179	63	Disconnected		
ID_10180	63	Saved networks		
ID_10181	72	Network SSID		
ID_06905	73	Security		
ID_06831	73	None		
ID_06882	73	WEP		
ID_06887	73	WPA		
ID_06888	73	WPA2		
ID_06778	72	Connect		
ID_06782	74	Connecting		
ID_06783	76	Connection failed		
ID_06839	77	Password incorrect		
ID_10594	93	Wi-Fi connections will only be used for software updates		
ID_06881	93	Vehicle MAC address		
ID_07706	93	IMEI		
ID_09700	93	ICCID		



# Text Strings

ID	Ref	String	Updated	Comments
ID_09701	93	IMSI		
ID_10182	93	MNO		
ID_10183	93	APN		
ID_09698	93	Reset connectivity		
ID_06885	62	Wi-Fi not available		
ID_11178		Mobile data		
ID_11275	40	Data policies		
ID_06820	17	Mobile data reserved for SOS system		
ID_06893		Agree		
ID_06894		Disagree		
ID_11674	30	Connect a device to vehicle's hotspot		
ID_11656	95	Displays Connectivity pop-ups		
ID_11655	95	Connectivity Notifications		
ID_12856	4	Enable mobile data to connect to network provider		
ID_12857	4	Lock your SIM card with your PIN code		
ID_14551	21-1	PIN required		
ID_14552	22	PUK required		



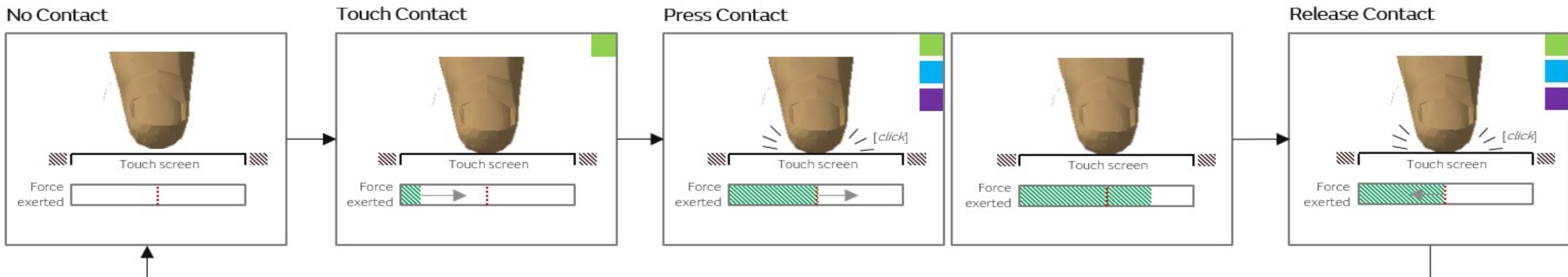
# Touch Interactions

P-IVI HMI Dynamic Asset Strategy



# Contact states

Interaction	Description
No Contact	The user is not in contact with the soft key.
Touch Contact	The user is in contact with the soft key, but exerting a force that is less than the defined threshold to initiate a pressed state.
Press Contact / 'Forced Touch'	The user is in contact with the soft key and exerting a force that is greater than or equal to the defined threshold to initiate the pressed state.
Release Contact	The user is in contact with the soft key and no longer exerting a force that is greater than or equal to the defined threshold to initiate the pressed state.



Contact forces, Visual feedback, Audio feedback and Haptic feedback defined in other documentation.

Key: █ Visual feedback █ Audio feedback █ Haptic feedback



# Press contact 'Forced touch' components

Forced touch required	Touch Contact	Press Contact 'Forced Touch'	Release Contact
Buttons: Any combination of Text / image or icon / With or without container	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Icon / Container	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Dropdown button	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Action button	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Tabs	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
List item	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Radio button	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Toggle switch	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Input stepper	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Scrollbar arrows	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Option picker	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Checkbox	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Segmented controls	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Form fields	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Search bar	Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
Forced Touch not required	Touch Contact	Press Contact / Forced Touch	Release
Keyboard keys	Visual / Audio / Haptic	N/A	Visual
Keypad keys	Visual / Audio / Haptic	N/A	Visual
Continuous slider	Visual / Audio / Haptic <small>Audio / Haptic if middle point</small>	N/A	Visual
Discreet slider	Visual / Audio / Haptic <small>Audio / Haptic per increment</small>	N/A	Visual
Scrollbar	Visual / Audio / Haptic	N/A	Visual

If Haptic Feedback is disabled in the Settings then Audio feedback will also be disabled. Only Visual feedback will be provided.  
Use Case interactions defined in other documentation.



# Interaction responses

Interaction	Symbol	Touch Contact	Press Contact 'Forced Touch'	Release Contact
<b>Press</b>		Visual	Visual / Audio / Haptic	Visual / Audio / Haptic
<b>Press and Hold</b>		Visual	Visual / Audio / Haptic Audio / Haptic upon trigger of secondary trigger	Visual / Audio / Haptic
<b>Press and Repeat</b>		Visual	Visual / Audio / Haptic Audio / Haptic upon repeat trigger	Visual
<b>Swipe</b>		N/A	N/A	N/A
<b>Flick</b>		N/A	N/A	N/A
<b>Double Tap</b>		N/A	N/A	N/A
<b>Pinch and Zoom</b>		N/A	N/A	N/A
<b>Pinch and Rotate</b>		N/A	N/A	N/A
<b>Drag</b>		Visual / Audio / Haptic	N/A	Visual
<b>Drag and Drop</b>		Visual / Audio / Haptic	N/A	Visual

Use Case interactions defined in other documentation.



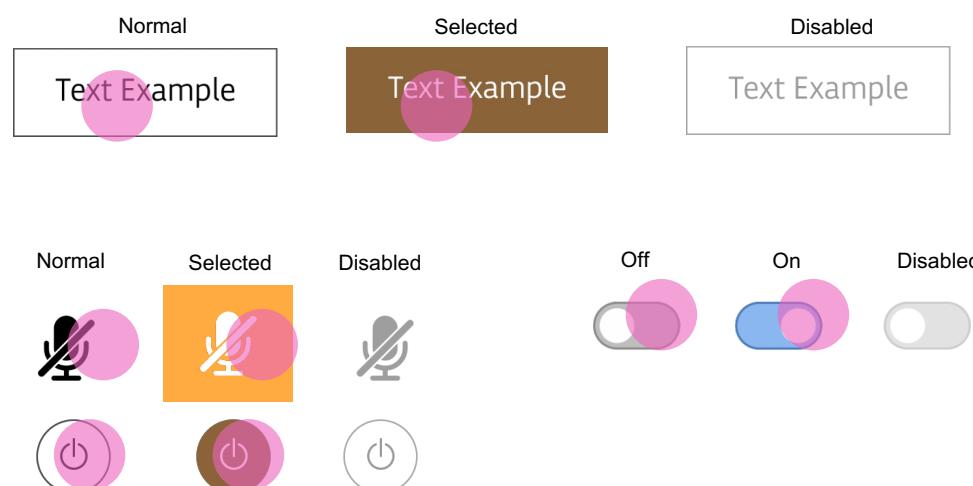
# Haptics Component Overview

## Examples

Interaction	Symbol	Touch Contact	Press Contact 'Forced Touch'	Release Contact
Press		Visual	Visual / Audio / Haptic	Visual / Audio / Haptic

Dot does not represent the entire hit area

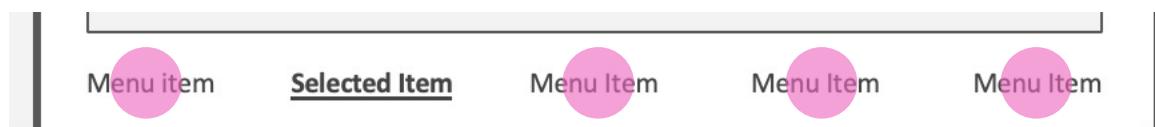
### Text Buttons & Icon Buttons



**Text / Icon** buttons can confirm an action and take the user to a new screen or can be used as a toggle. For more information refer to **Dynamic Assets**.

- Normal, Selected, On and off states provide haptics.
- Disabled states do not provide haptics.

### Footer Menu



For more information refer to **Dynamic Assets**.

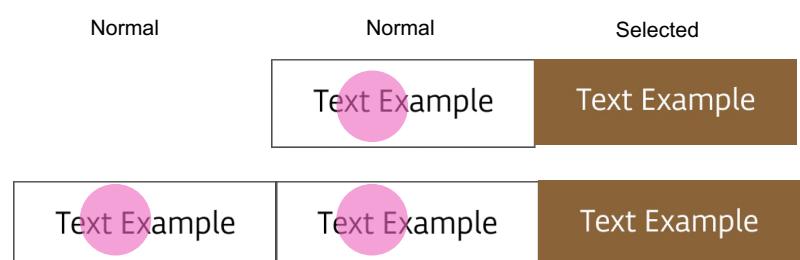
- Each selectable footer Menu Item provides haptics.
- The Selected state does not as it does not change the screen or show an interaction.

### Scrollbar



For more information refer to **Dynamic Assets**.

### Toggles



For more information refer to **Dynamic Assets**.

- Each selectable toggle item provides haptics.
- The Selected state does not as it does not change the screen or show an interaction.



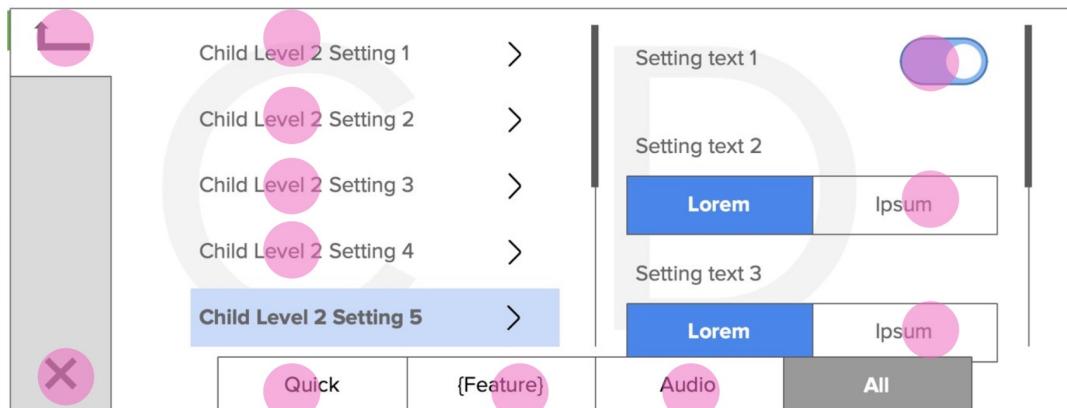
# Haptics Component Overview

## Examples

Interaction	Symbol	Touch Contact	Press Contact 'Forced Touch'	Release Contact
Press		Visual	Visual / Audio / Haptic	Visual / Audio / Haptic

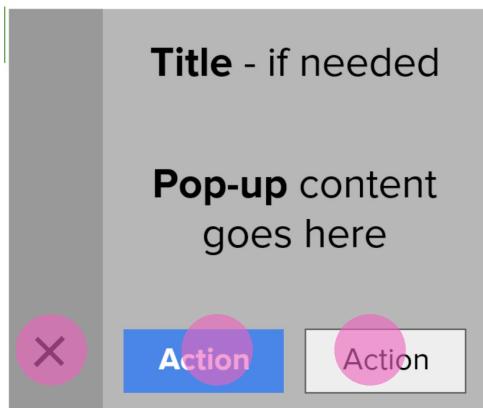
Dot does not represent the entire hit area

### Settings



For more information refer to [Dynamic Assets & Settings UX](#).

### Notification & Popups



For more information refer to [Dynamic Assets & Notification UX](#).

### Dynamic Assets

Some components are further detailed in the [Dynamic Assets](#) specification.

- Notifications
- Drawer Overlay
- Keypad Behaviour
- Pop-ups and Alerts
- Inhibit Overlay
- List Component
- Feature Overlays
- Hardware Bar
- Scrollbars
- Drawers
- Back Button
- Form Components
- Feature Drawers
- Option Picker

### Global Specifications

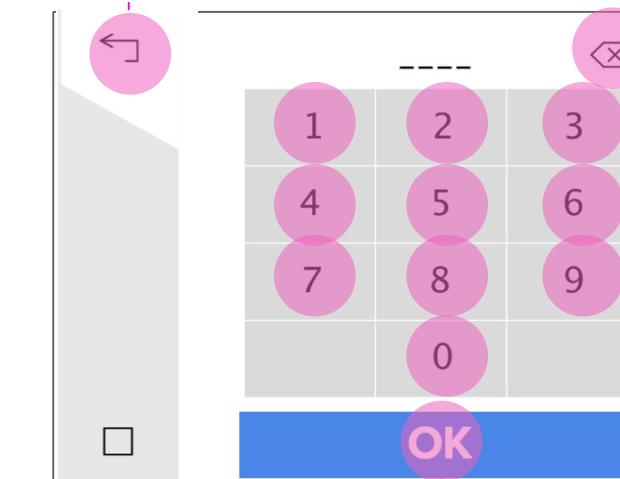
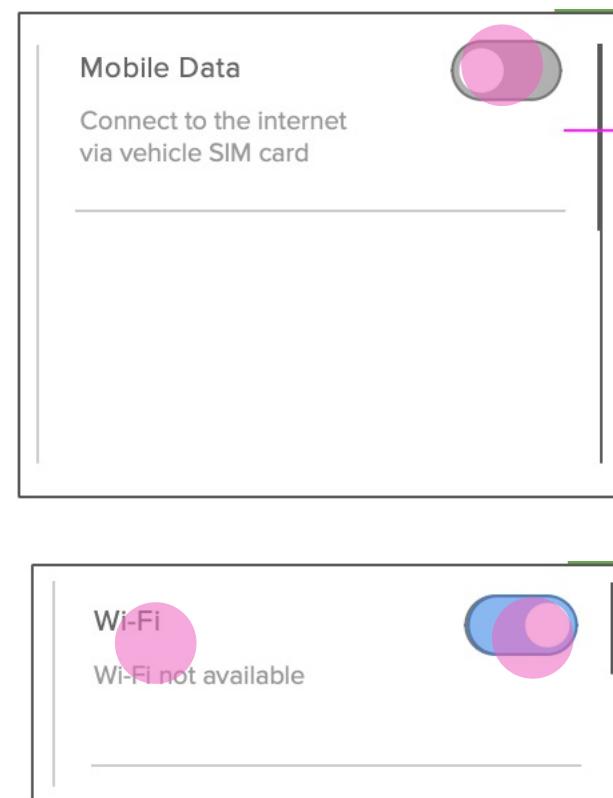
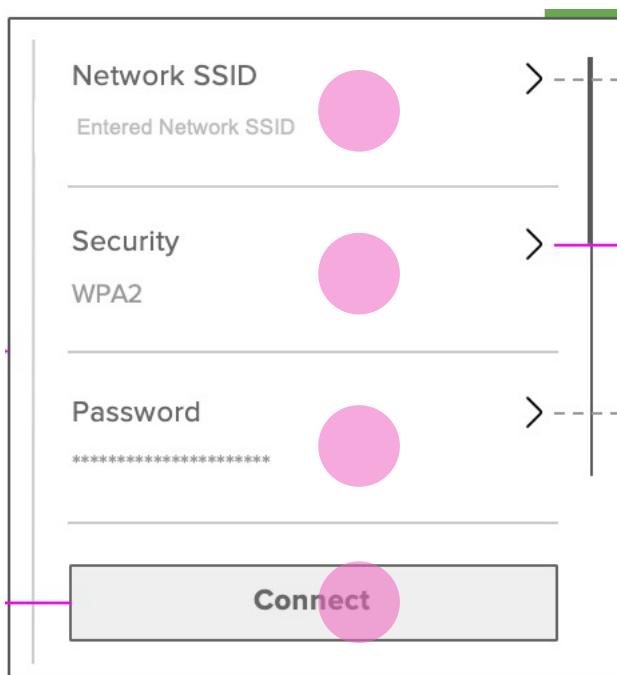
Detailed information about other components or system features can be found in their own specifications.

- Settings
- Voice
- Search
- A-Z Picker
- Source Picker
- Notifications
- Sidebars
- Handwriting
- Keyboards
- Home Tiles



# Haptics

- This feature does not have unique screens. Please reference Notifications, Settings, Home Tile, and Sidebar specs for information on haptics.
- Haptics should be applied in a similar manner. Example below.



Applies to 24, 27, 29, 30, 31, 32, 40, 41, 42

SIM is locked. Please enter PIN to unlock.

3 attempts remaining

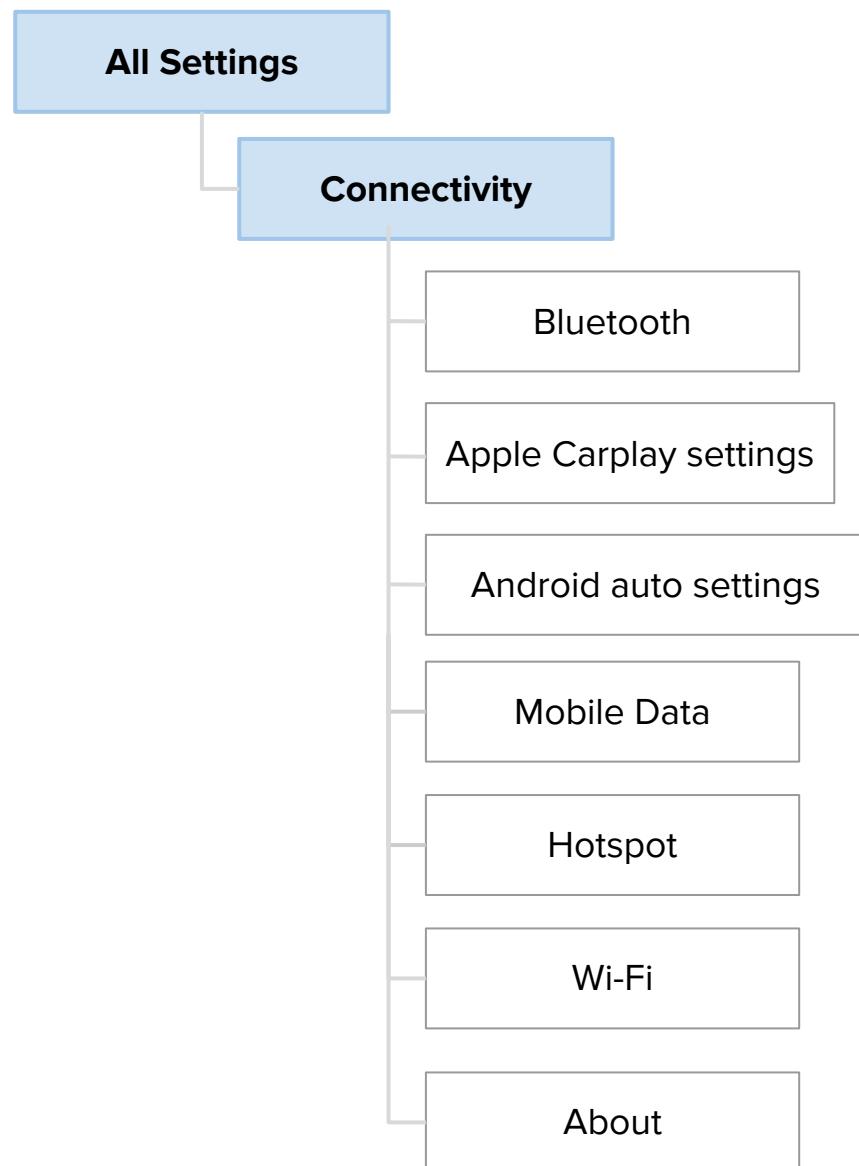
Remember PIN

09:54



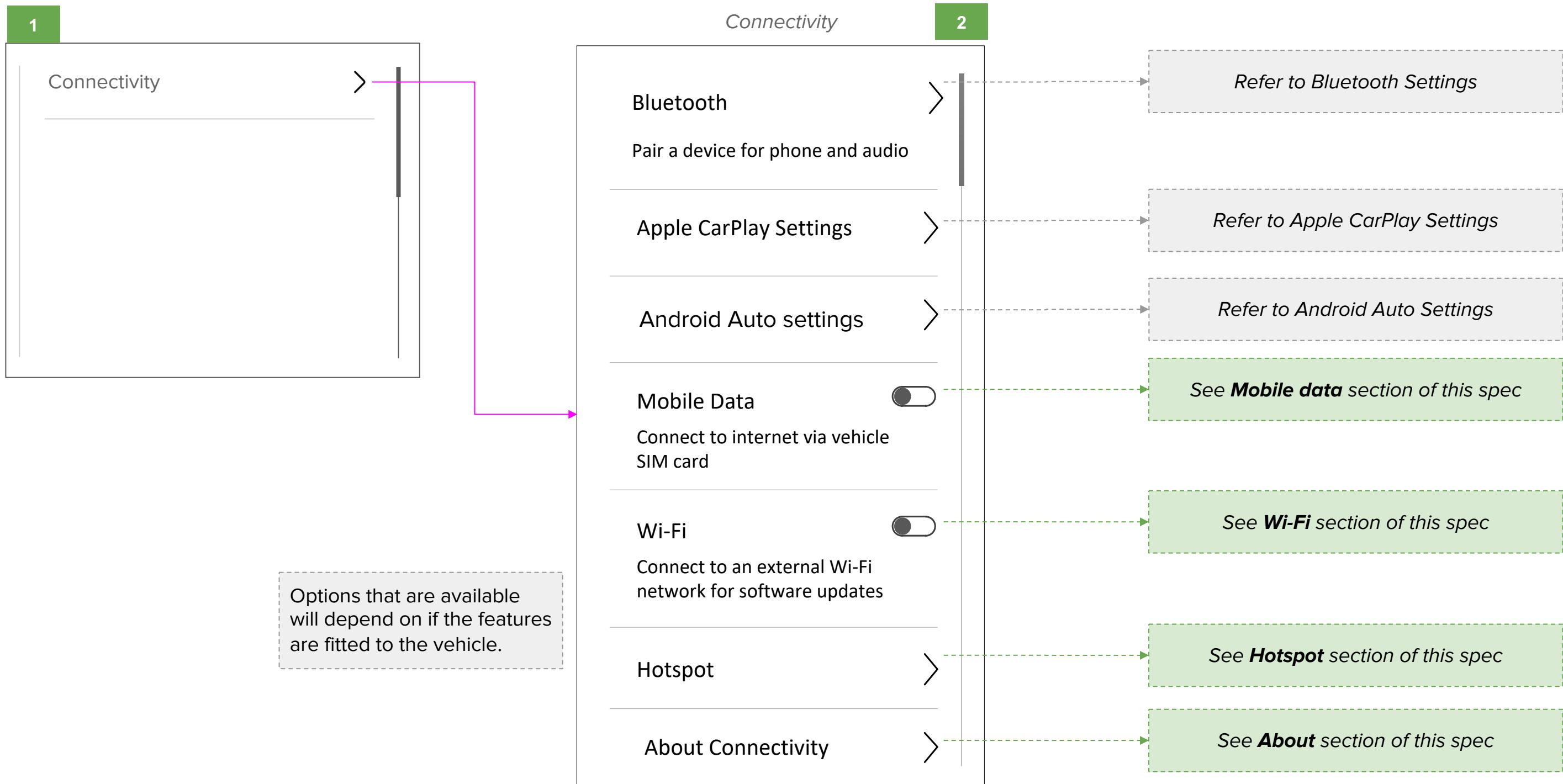
# Information Architecture

Refer to Settings IA



# Connectivity

## Settings landing page



Default values are as shown.  
Text in red is TBC.



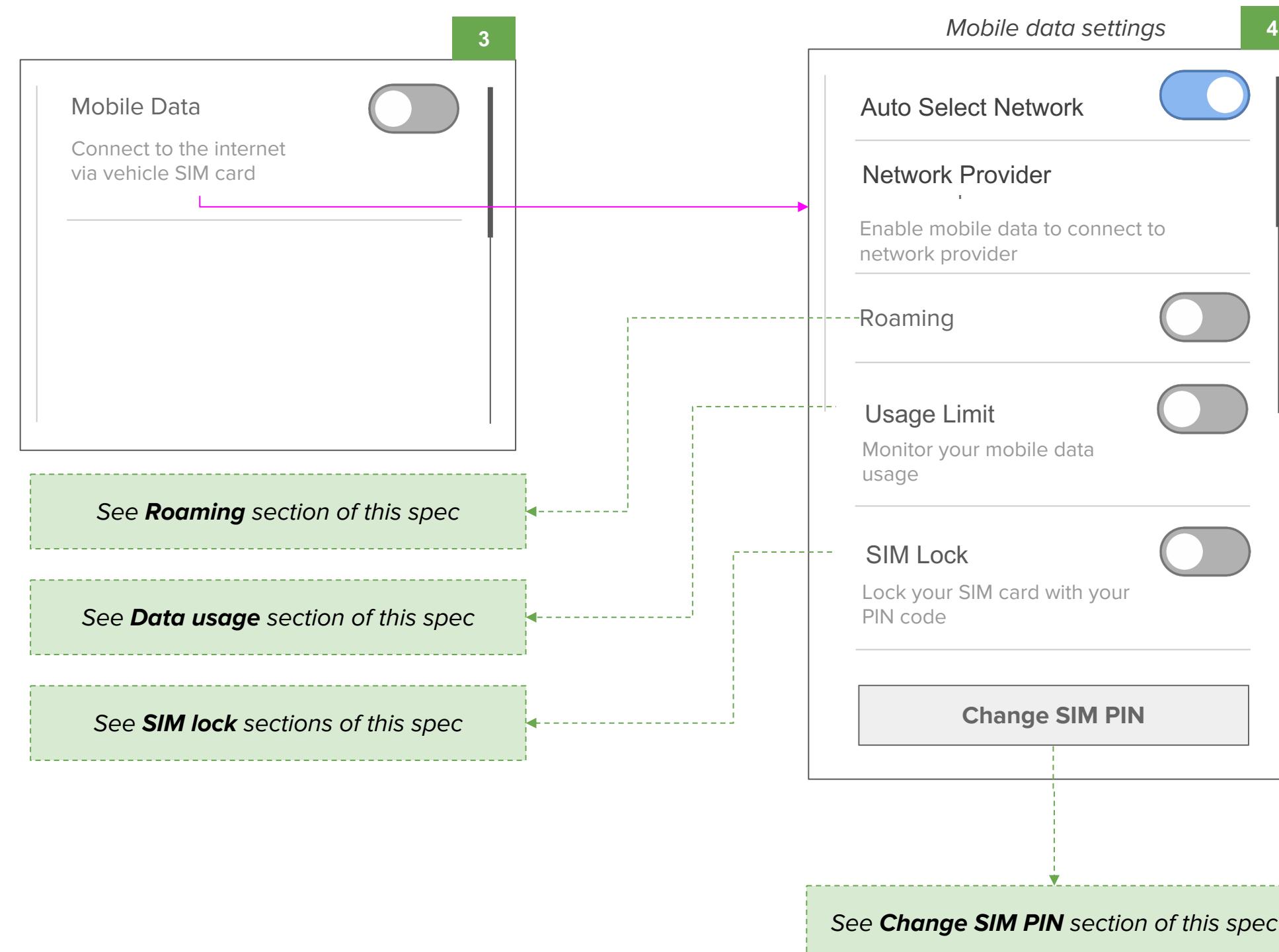


# Mobile data



# Connectivity

## Mobile data - Auto network selection (1/2)



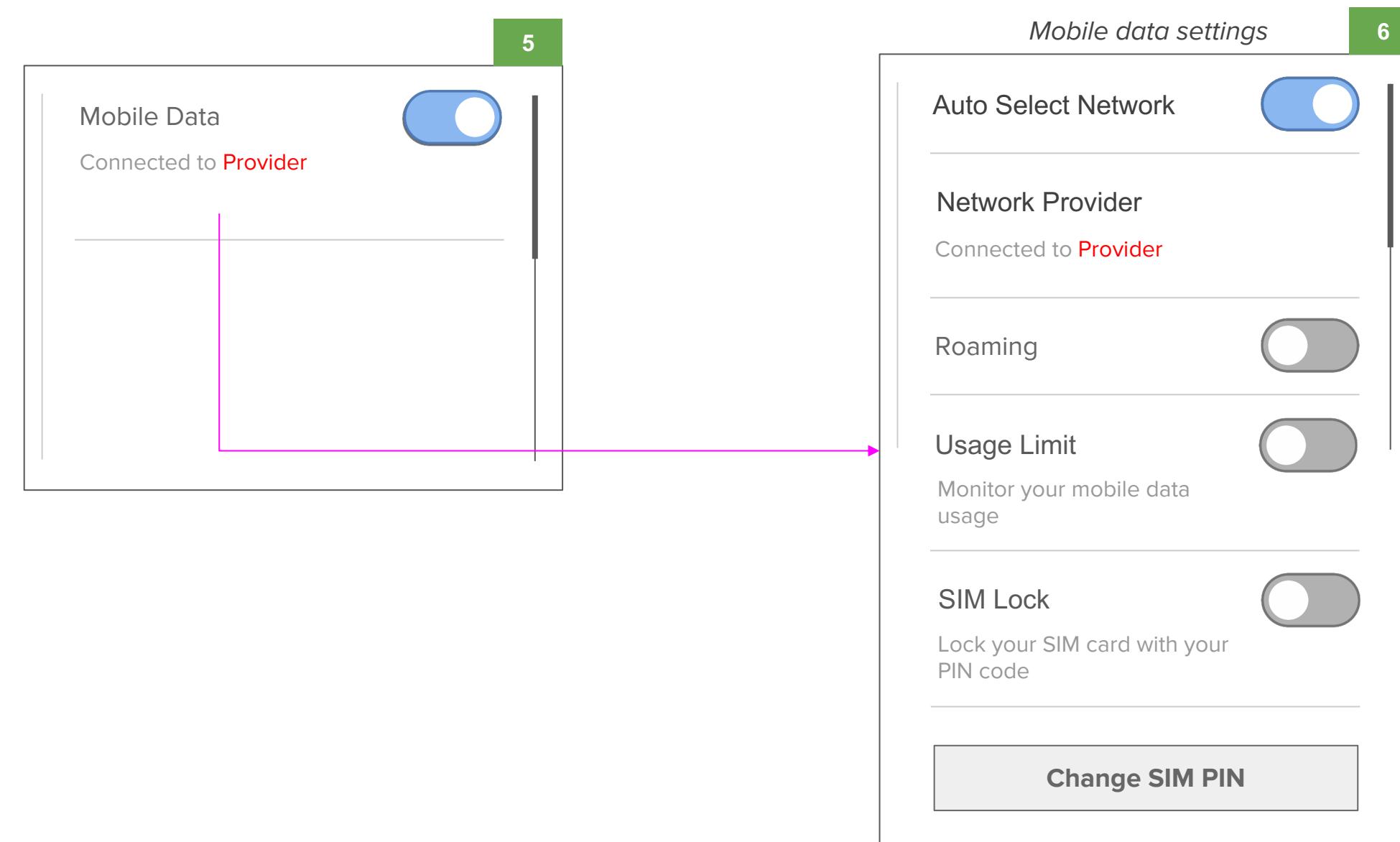
Default values are as shown.

Text in red is TBC.



# Connectivity

## Mobile data - Auto network selection (2/2)

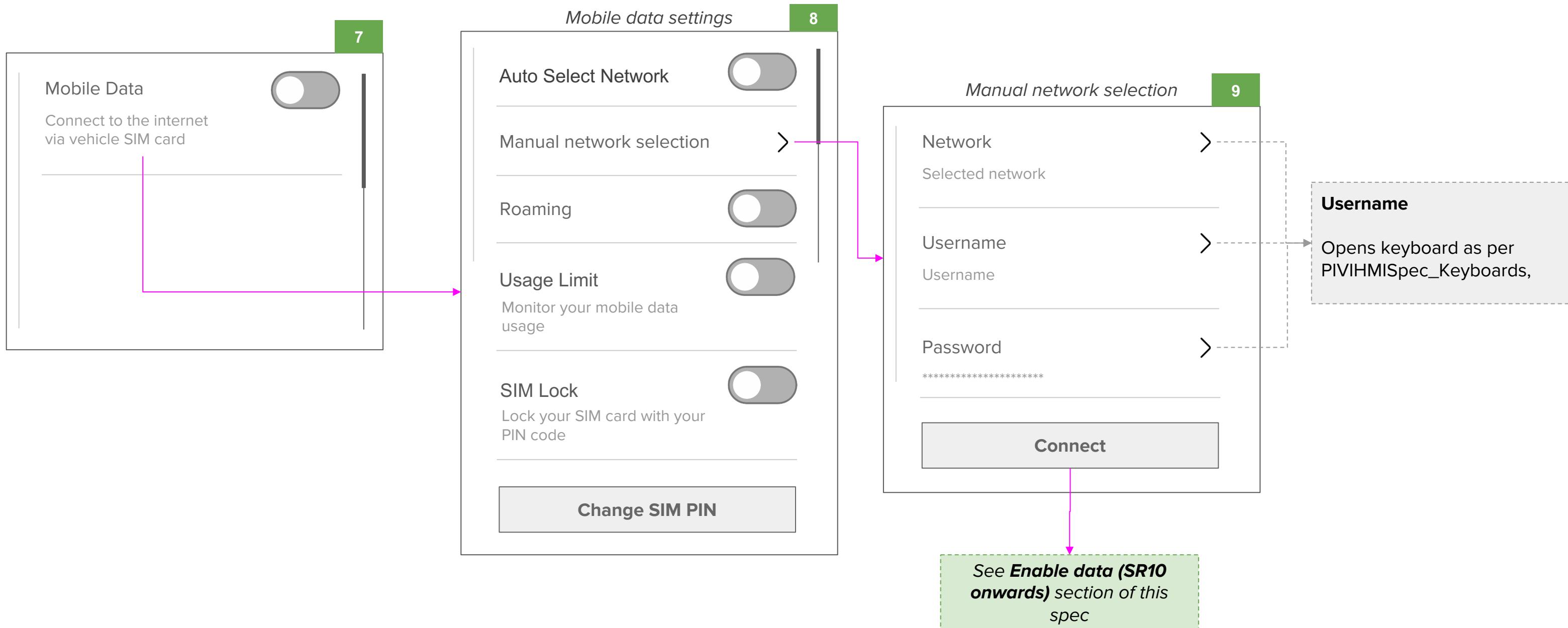


Default values are as shown.  
Text in red is TBC.



# Connectivity

## Mobile data - Manual network selection (1/2)

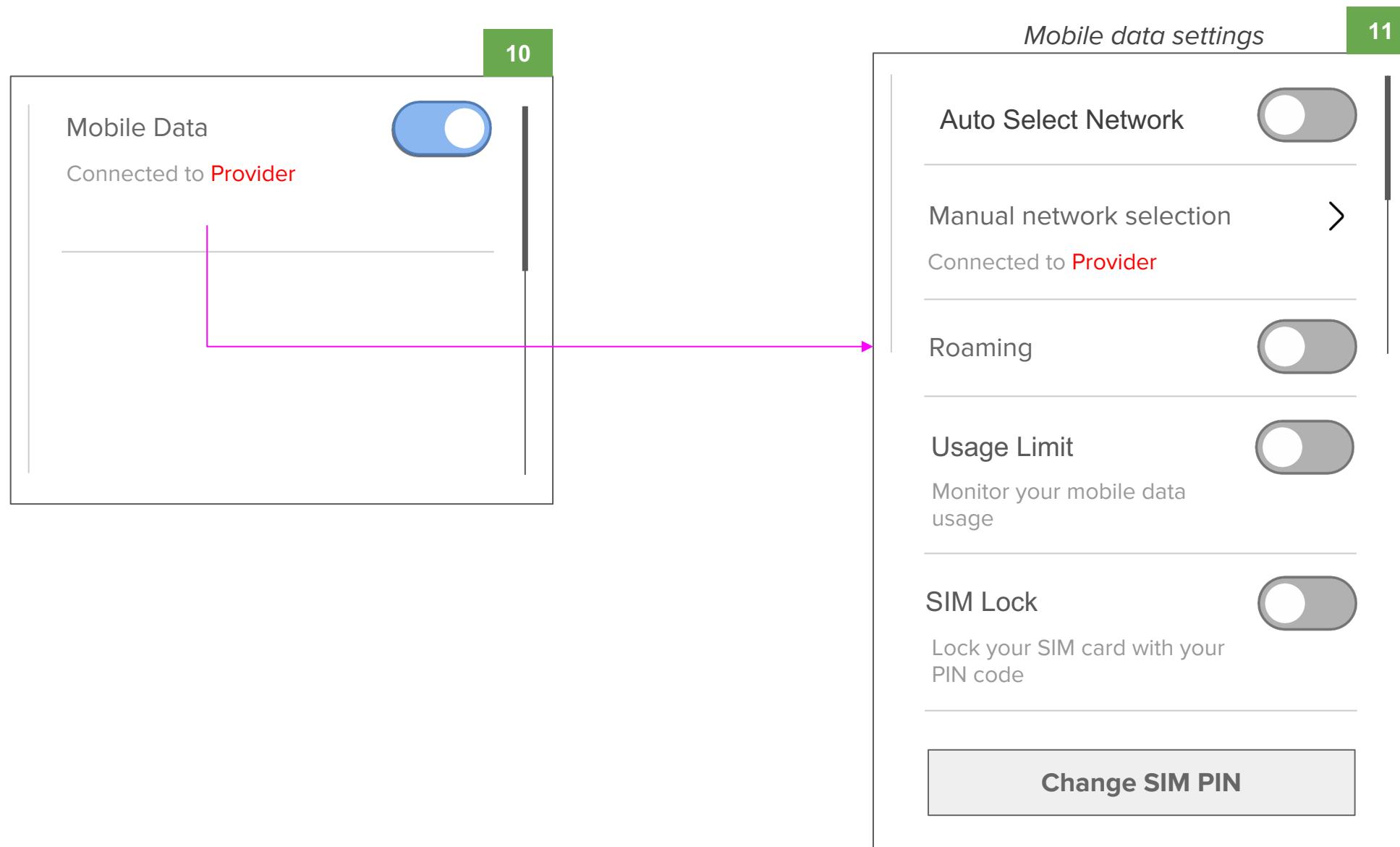


Default values are as shown.  
Text in red is TBC.



# Connectivity

## Mobile data - Manual network selection (2/2)



Default values are as shown.  
Text in red is TBC.



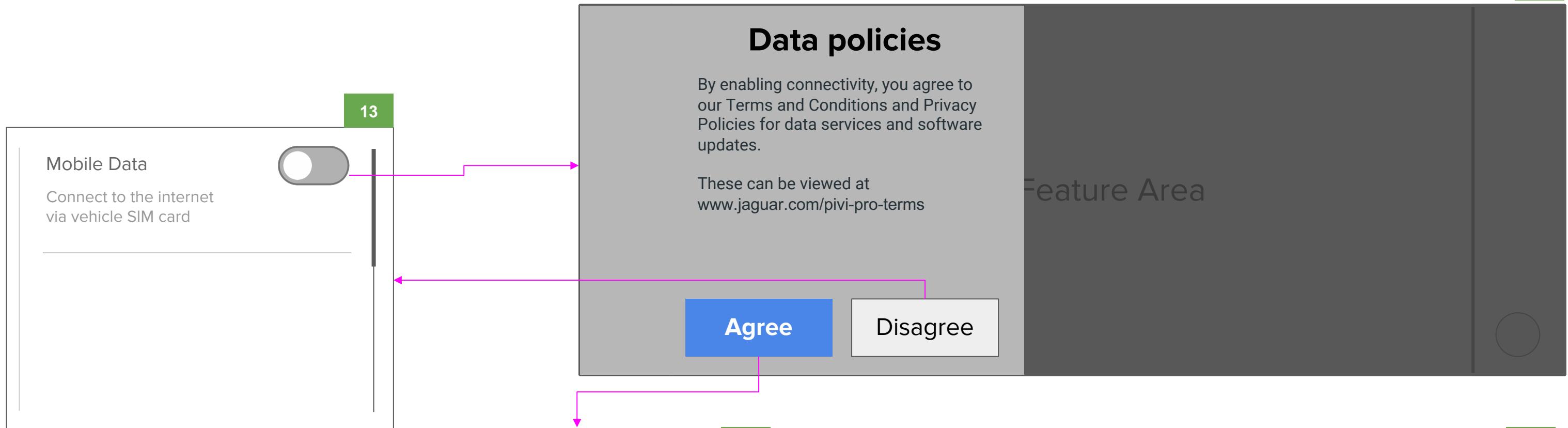
# Connectivity

## Mobile data - Enable data

\*Data policies are always shown when Mobile Data turned on from off state

\*Data policies URL differ as per brand refer string table for ID's

12



Default values are as shown.  
Text in red is TBC.



15

See **Error states** section of this spec, SR18 onwards

# Connectivity

## Mobile data - Policies

16

i

### Mobile data

By enabling connectivity, you agree to our Terms and Conditions and Privacy Policies for data services and software updates.

These can be viewed at  
[\[www.jaguar.com/incontrol/touch-pro-terms/\]](http://www.jaguar.com/incontrol/touch-pro-terms/)

These can be viewed at  
[\[www.landrover.com/touch-pro-terms\]](http://www.landrover.com/touch-pro-terms)

**Removed**

**Agree**      **Disagree**

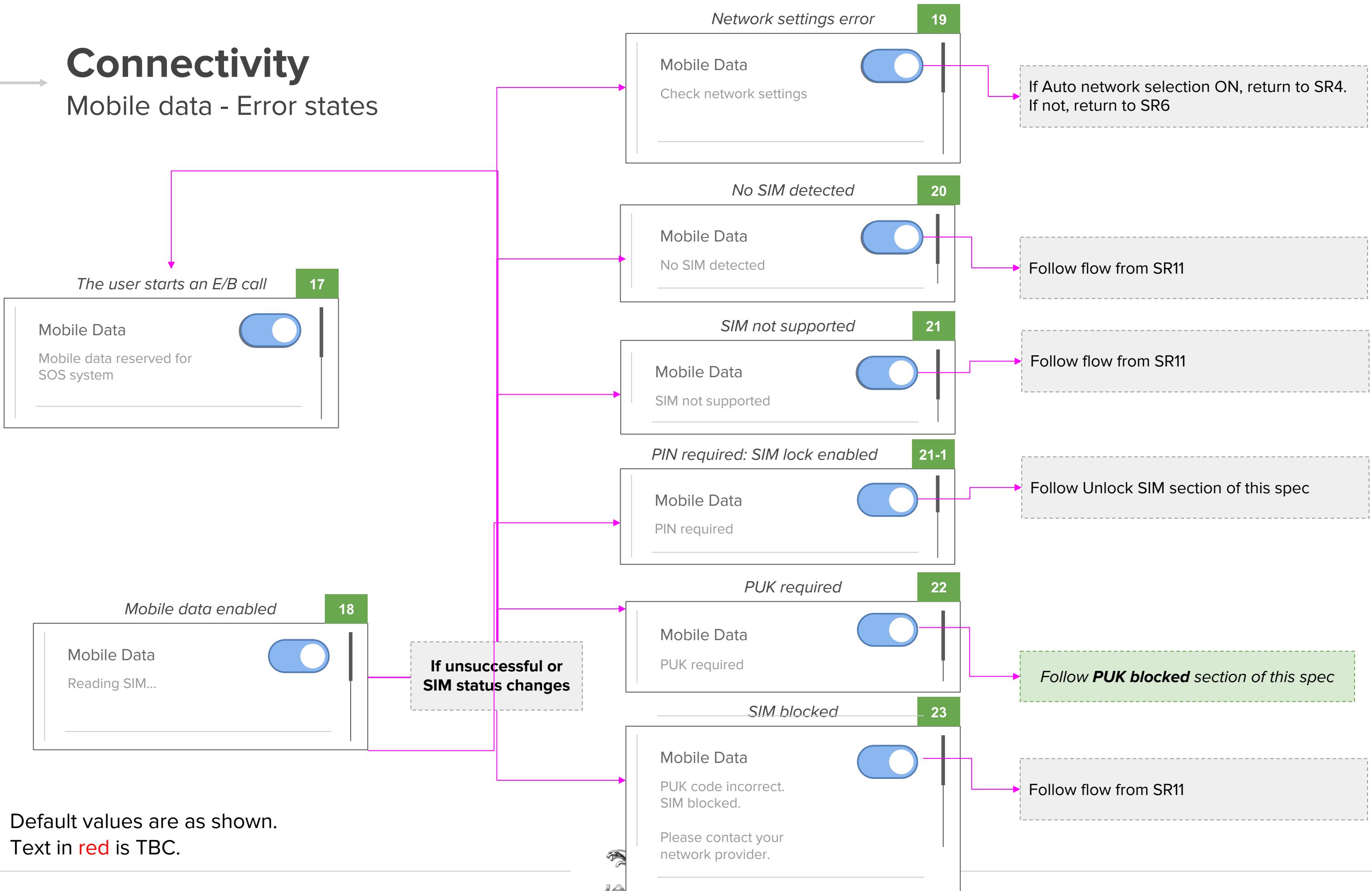
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse vel quam id lectus dapibus vulputate. Donec at rutrum turpis. Fusce vulputate viverra Hendie it. Etiam ac pretium purus. Phasellus fermentum pharetra nisi, vitae posuere diam condimentum quis.

Default values are as shown.  
Text in red is TBC.



# Connectivity

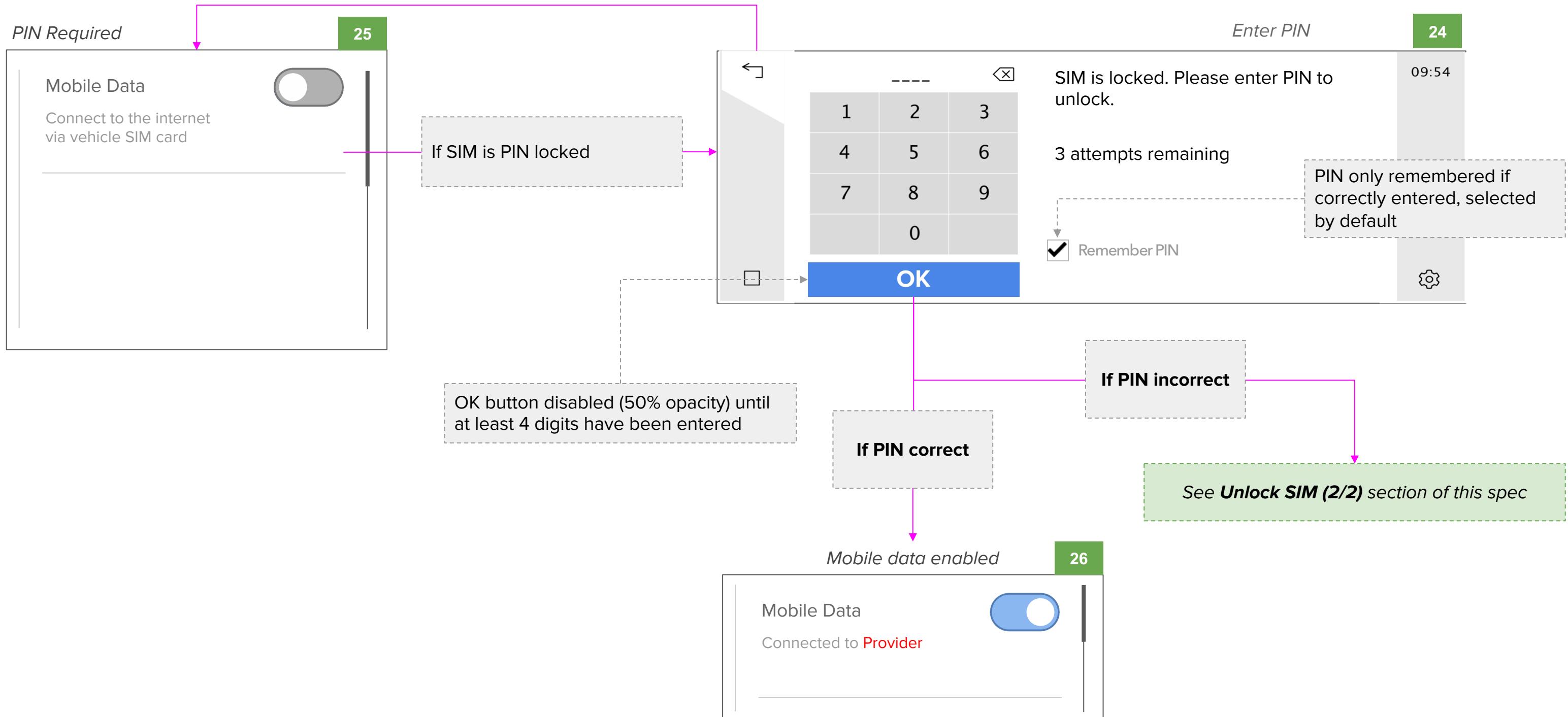
## Mobile data - Error states



Default values are as shown.  
Text in red is TBC.

# Connectivity

## Unlock SIM (1/2)



Default values are as shown.  
Text in red is TBC.



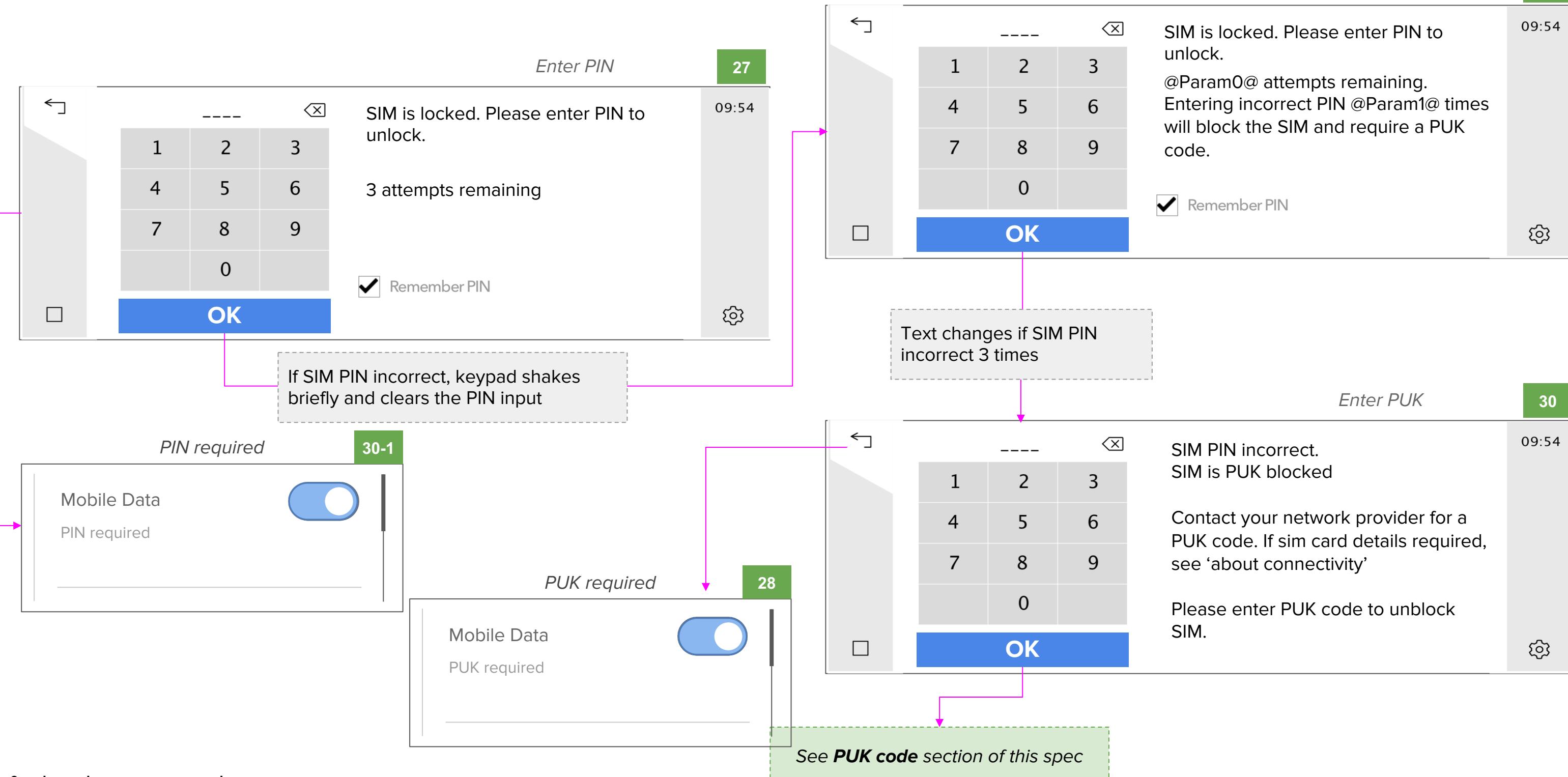
# Connectivity

## Unlock SIM (2/2)

Number of SIM unlock attempts is stored in the SIM card and does not reset if the card is removed from the vehicle or on the next ignition cycle

Incorrect PIN

29

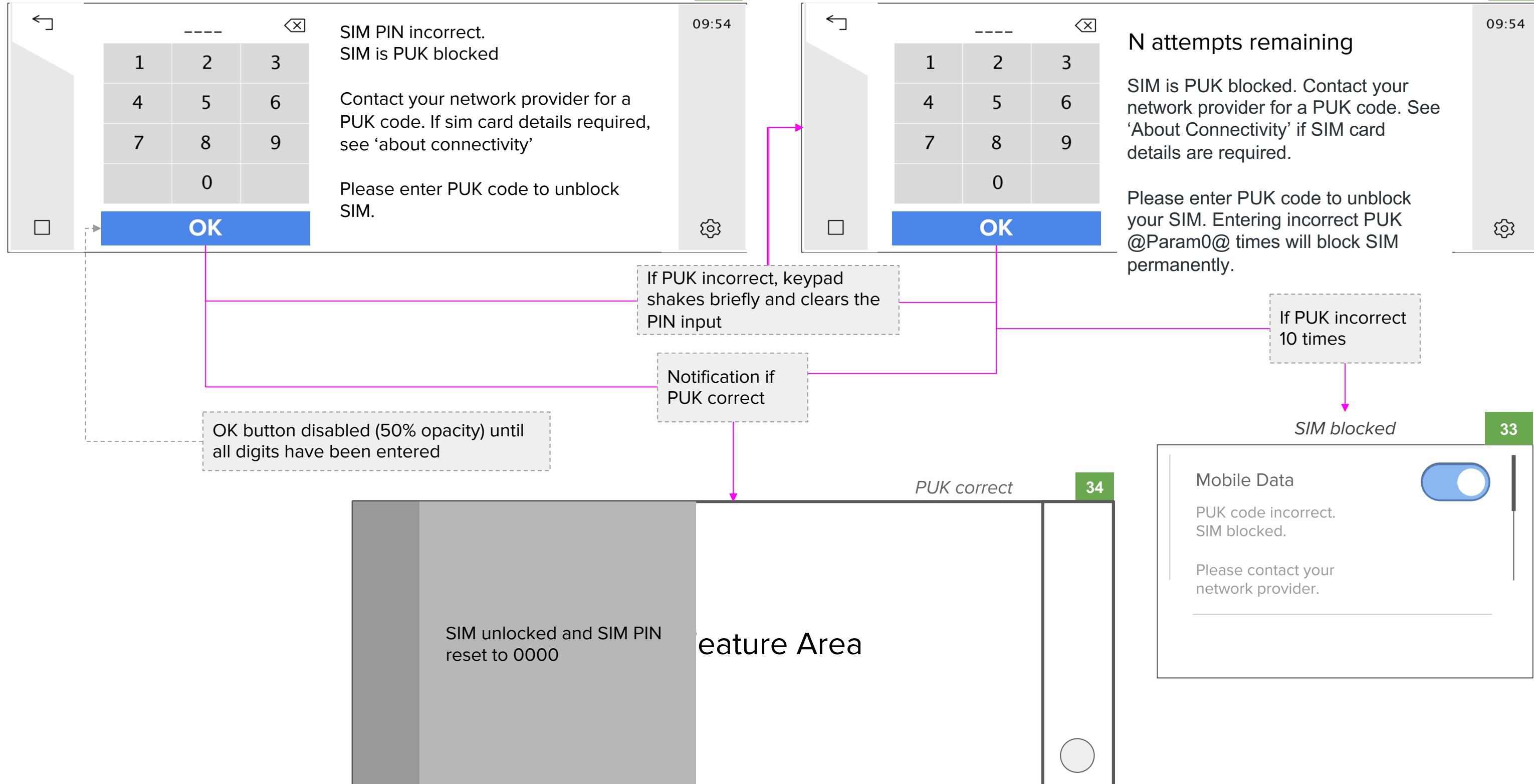


Default values are as shown.  
Text in red is TBC.



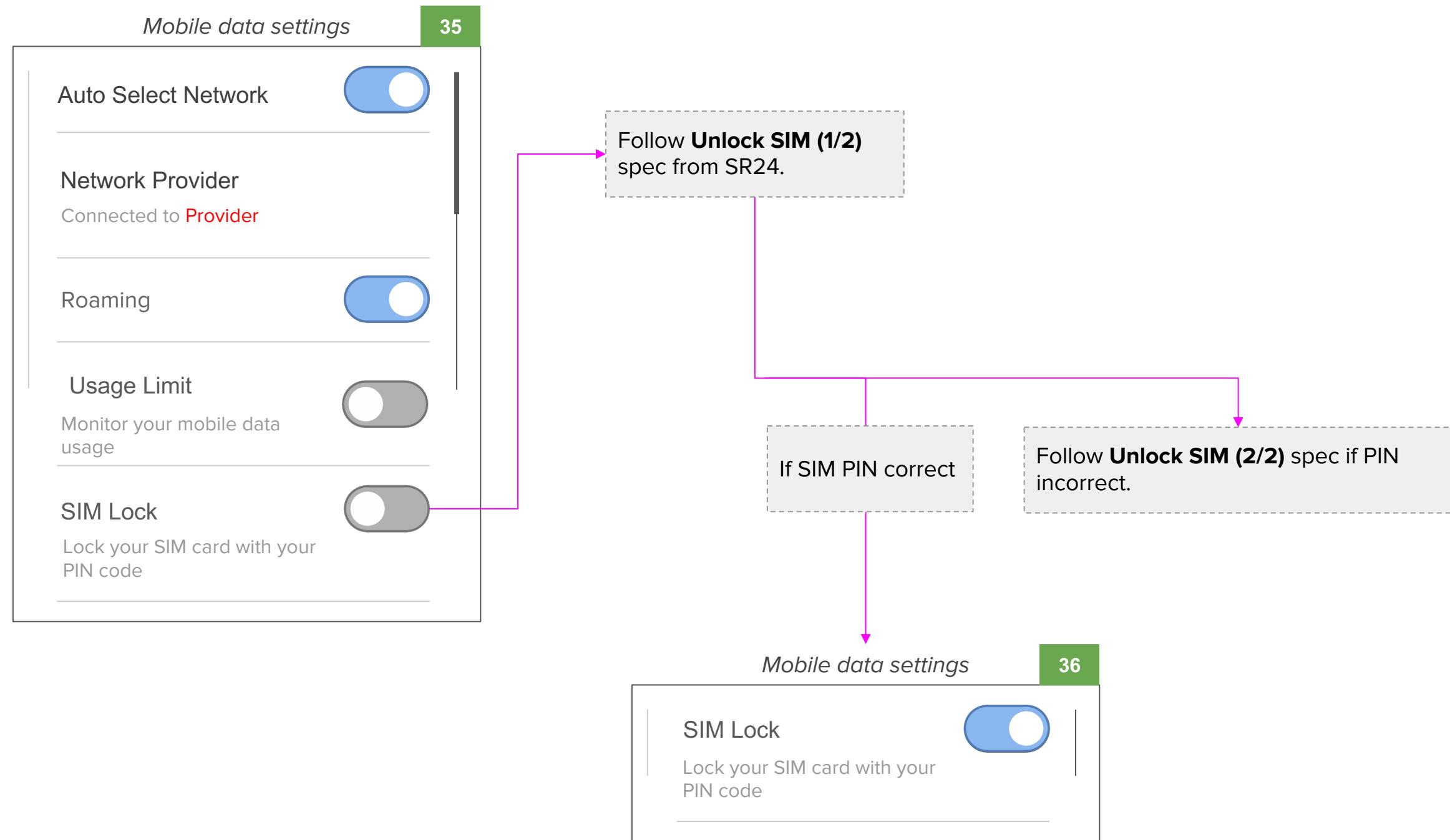
# Connectivity

## PUK code



# Connectivity

## Enable SIM lock

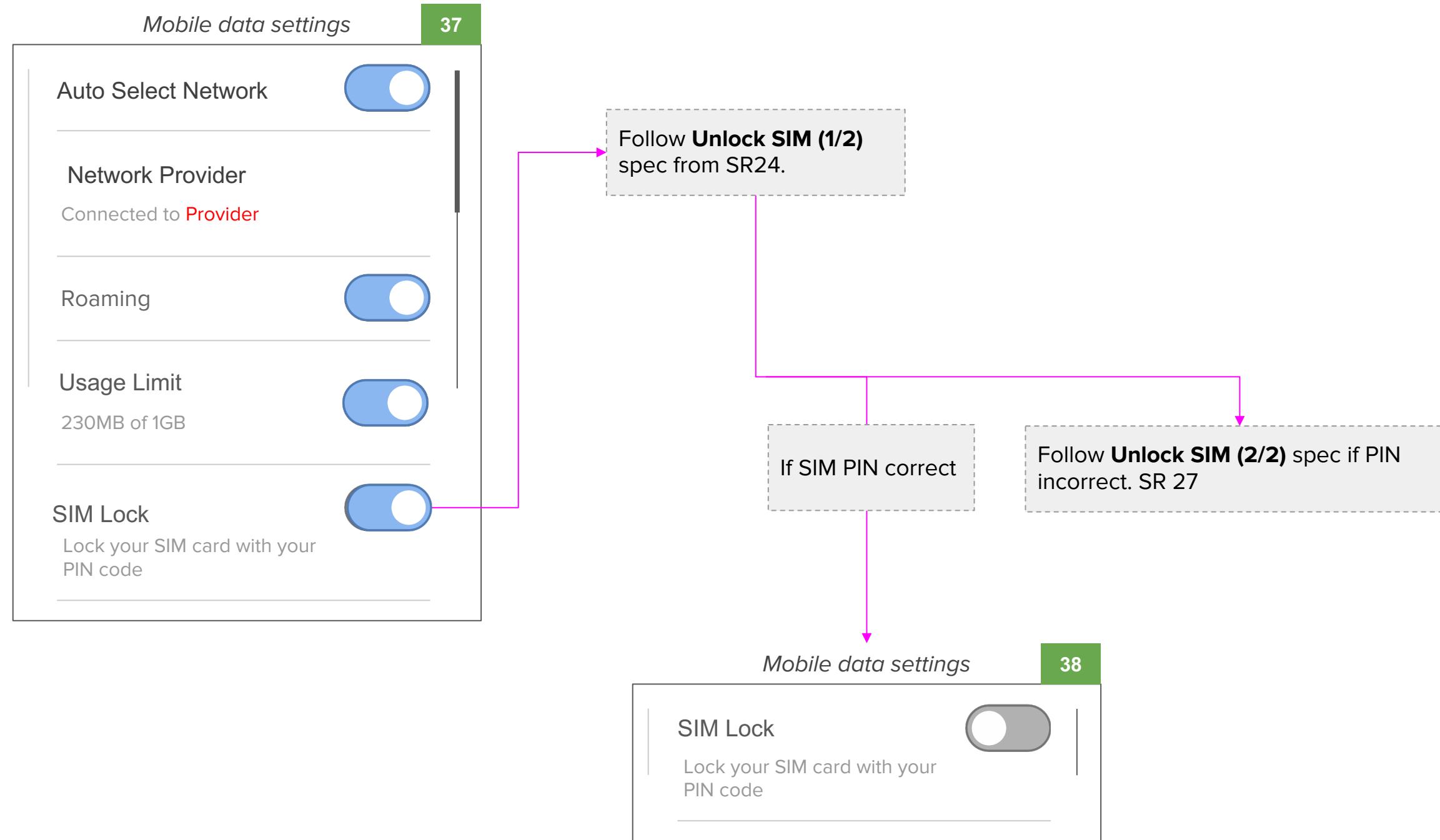


Default values are as shown.  
Text in red is TBC.



# Connectivity

## Disable SIM lock

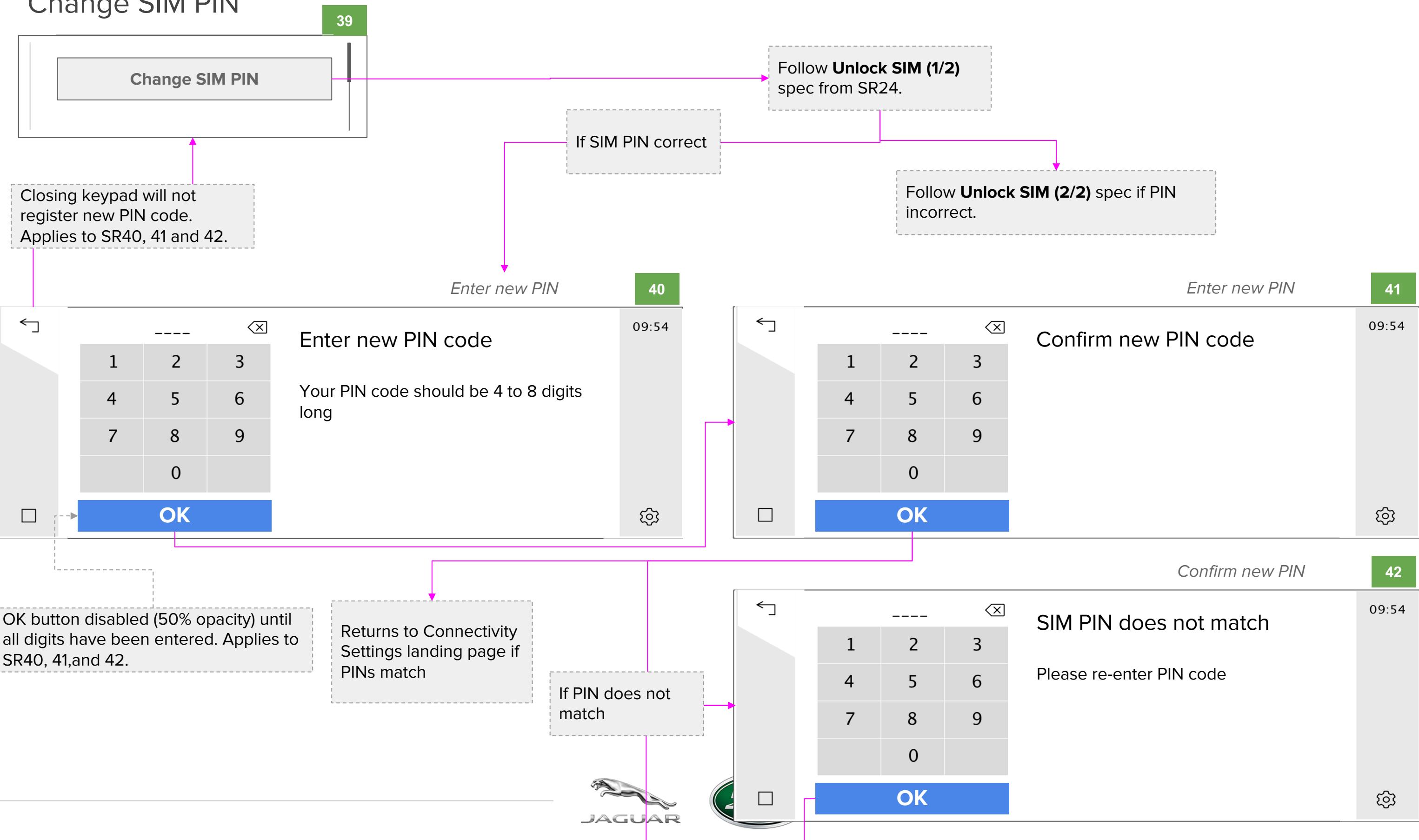


Default values are as shown.  
Text in red is TBC.



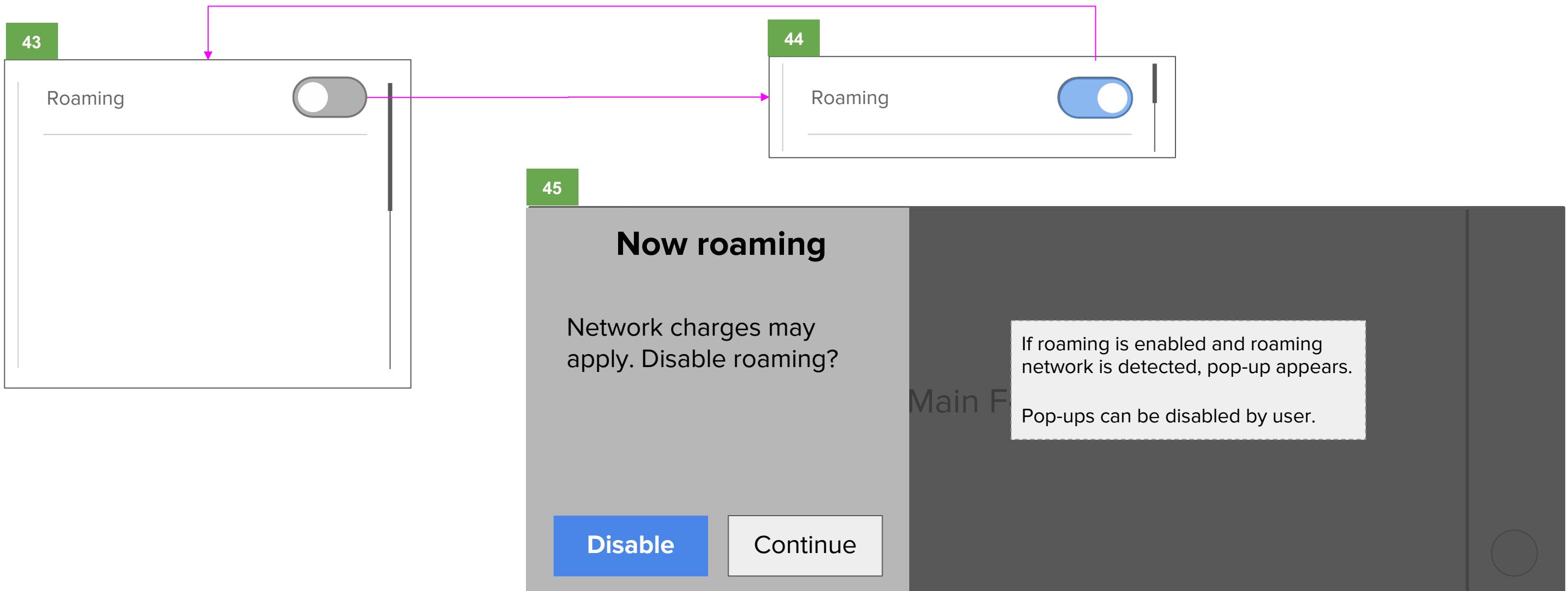
# Connectivity

## Change SIM PIN



# Connectivity

## Roaming

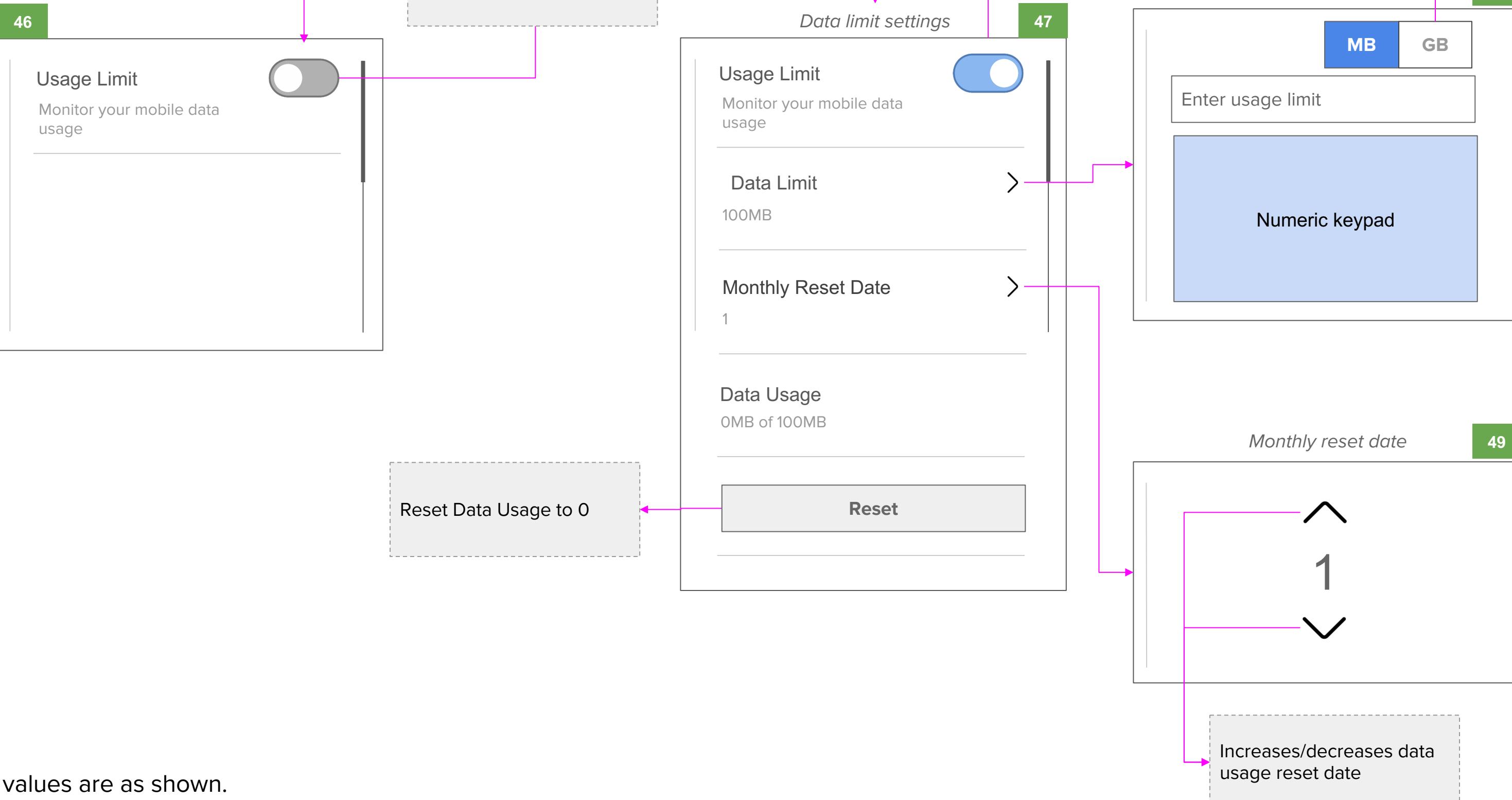


Default values are as shown.  
Text in red is TBC.



# Connectivity

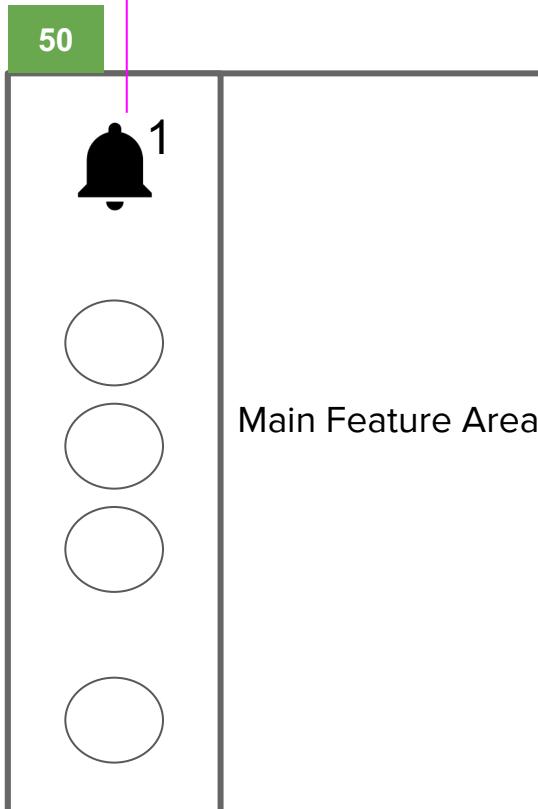
## Data usage



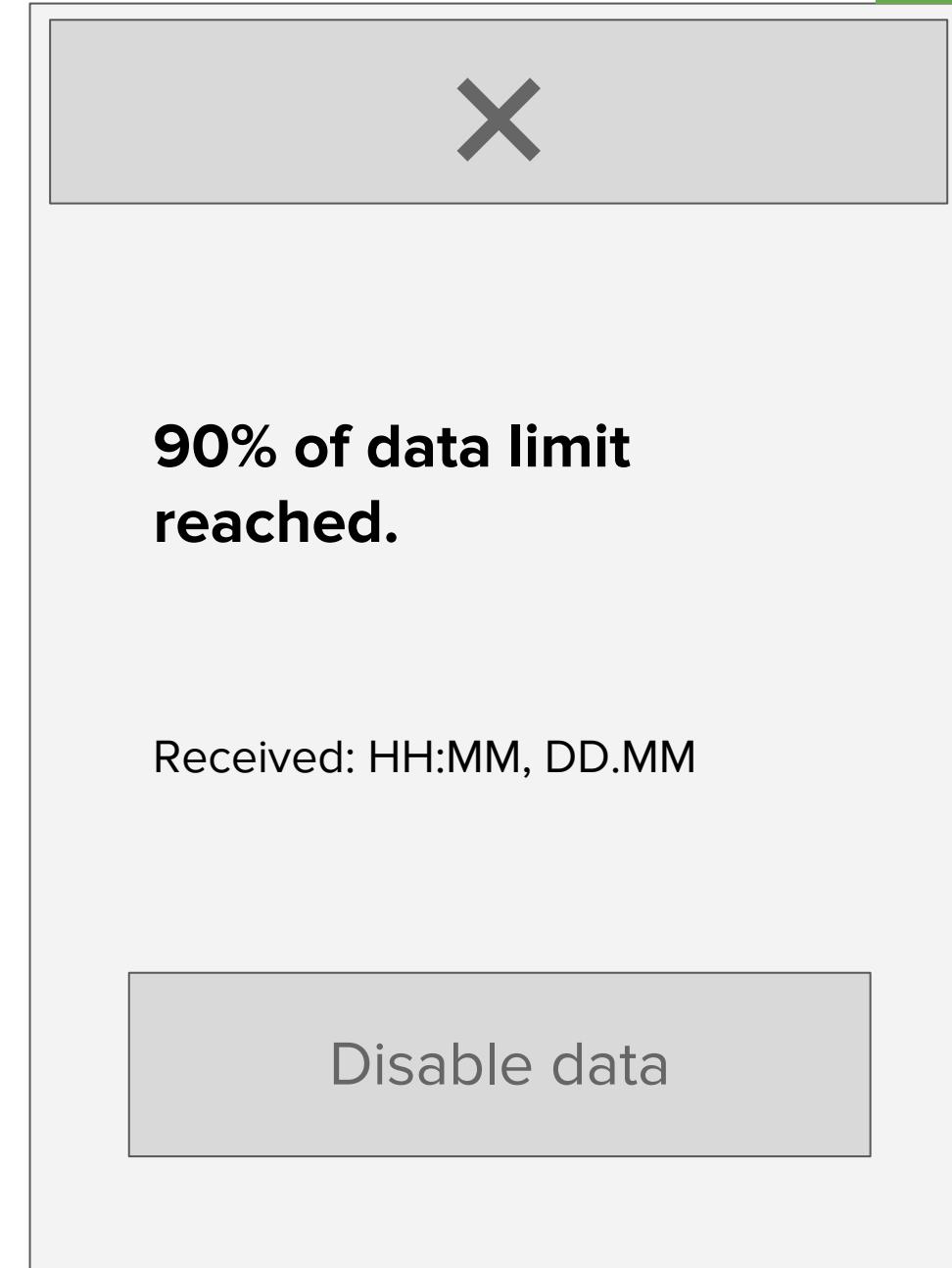
# Connectivity

## Data usage

Notification counter increases when 90% or 100% of data usage limit is reached

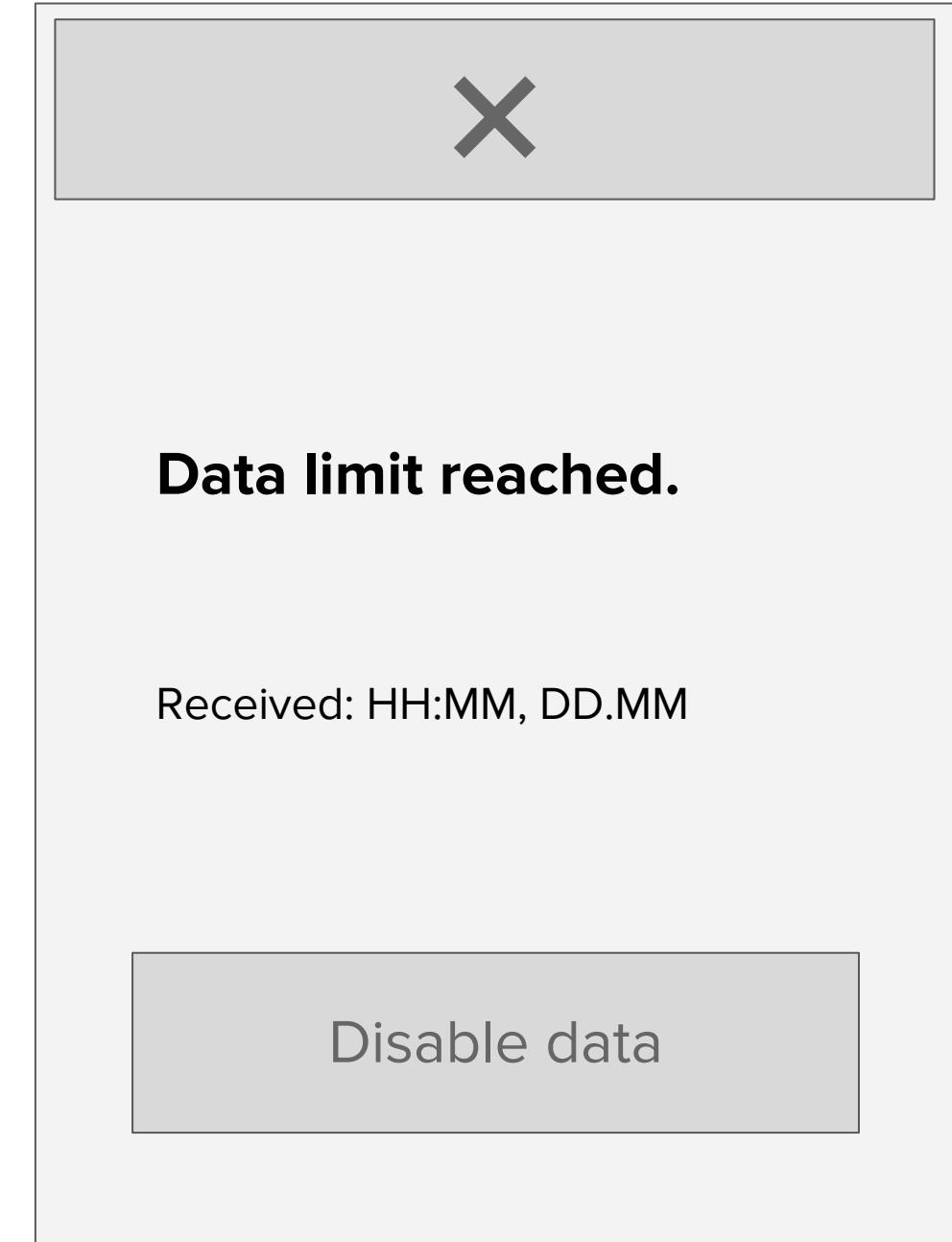


If 90% of data limit is reached and data limit is enabled, notification is shown in Notification drawer.



51

If data limit is reached and data limit is enabled, notification is shown in Notification drawer.



52

Default values are as shown.  
Text in red is TBC.



# Hotspot

## Wireless Phone Control



# Connectivity : RoW

Settings landing page and hotspot fitment.

Hotspot fitted, located in a 2.4GHz only region. 5GHz NOT available.

52-1

- Bluetooth >
- Pair a device for phone and audio
- Apple CarPlay Settings >
- Android Auto Settings >
- Mobile Data   
Connect to internet via vehicle SIM card
- Wi-Fi   
Connect to an external Wi-Fi network for software updates
- Hotspot >
- About Connectivity >

Hotspot fitted, located in a 2.4GHz and 5GHz supported region.  
ACP/AA fitted

52-2

- Bluetooth >
- Pair a device for phone and audio
- Apple CarPlay Settings >
- Android Auto Settings >
- Mobile Data   
Connect to internet via vehicle SIM card
- Wi-Fi   
Connect to an external Wi-Fi network for software updates
- Hotspot / Wireless >
- About Connectivity >

Hostpot NOTFITTED.  
Located in a 5GHz supported region  
ACP/AA fitted

52-3

- Bluetooth >
- Pair a device for phone and audio
- Apple CarPlay Settings >
- Android Auto Settings >
- Mobile Data   
Connect to internet via vehicle SIM card
- Wi-Fi   
Connect to an external Wi-Fi network for software updates
- Wireless >
- About Connectivity >

Hostpot NOTFITTED. Located in a 2.4GHz only region. 5GHz NOT available.

52-4

- Bluetooth >
- Pair a device for phone and audio
- Apple CarPlay Settings >
- Android Auto Settings >
- Mobile Data   
Connect to internet via vehicle SIM card
- Wi-Fi   
Connect to an external Wi-Fi network for software updates
- About Connectivity >



# Connectivity : China market

Settings landing page and hotspot fitment.

Hotspot fitted, located in a 2.4GHz only region. 5GHz NOT available.

52-5

- Bluetooth >
- Pair a device for phone and audio
- Apple Projection Settings >
- Android Phone Settings >
- Mobile Data  Connect to internet via vehicle SIM card
- Wi-Fi  Connect to an external Wi-Fi network for software updates
- Hotspot >
- About Connectivity >

Hotspot fitted, located in a 2.4GHz and 5GHz supported region.  
ACP/AA fitted

52-6

- Bluetooth >
- Pair a device for phone and audio
- Apple Projection Settings >
- Android Phone Settings >
- Mobile Data  Connect to internet via vehicle SIM card
- Wi-Fi  Connect to an external Wi-Fi network for software updates
- Hotspot / Wireless >
- About Connectivity >

Hostpot NOTFITTED.  
Located in a 5GHz supported region  
ACP/AA fitted

52-7

- Bluetooth >
- Pair a device for phone and audio
- Apple Projection Settings >
- Android Phone Settings >
- Mobile Data  Connect to internet via vehicle SIM card
- Wi-Fi  Connect to an external Wi-Fi network for software updates
- Wireless >
- About Connectivity >

Hostpot NOTFITTED. Located in a 2.4GHz only region.5GHz NOT available.

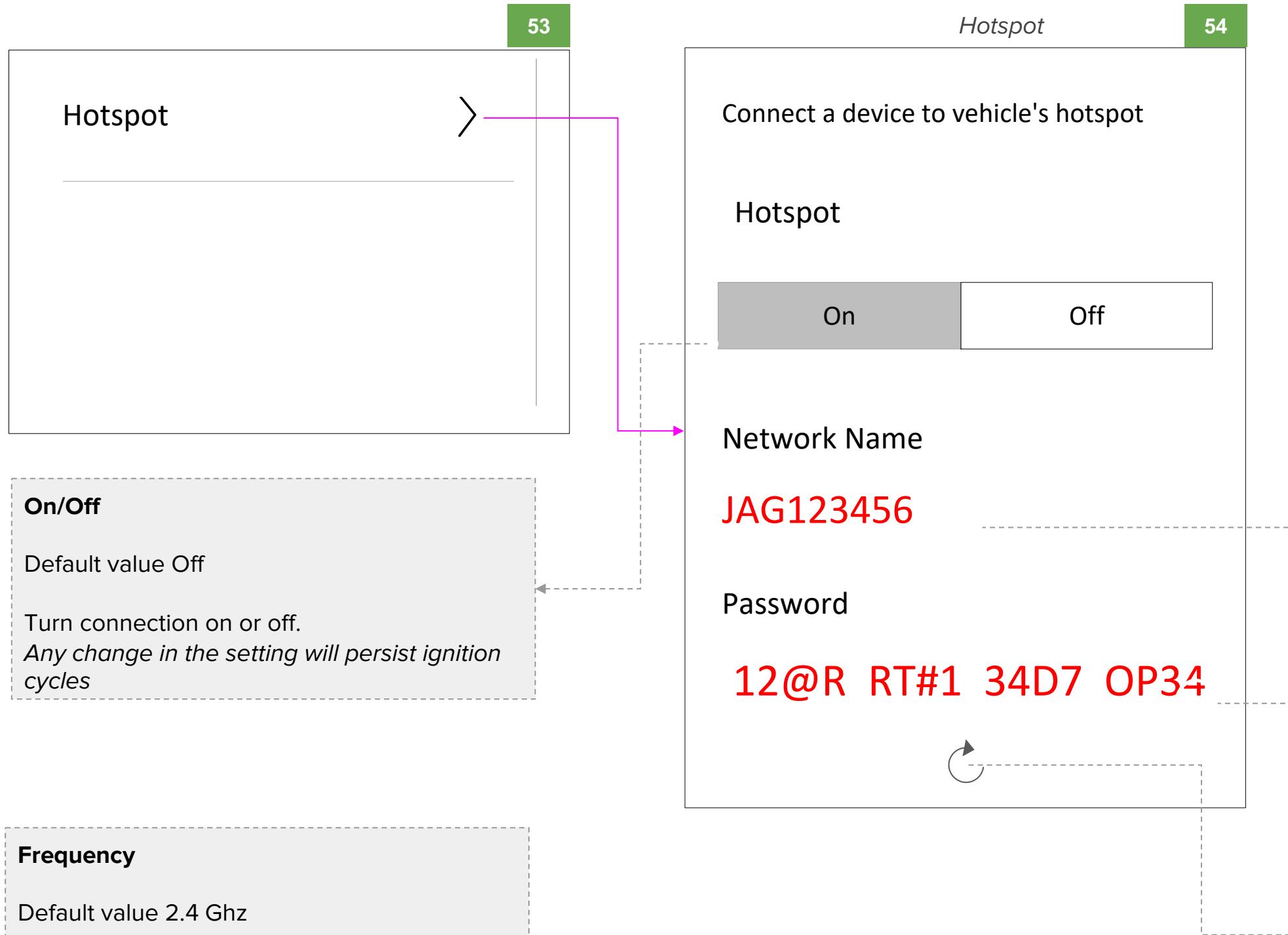
52-8

- Bluetooth >
- Pair a device for phone and audio
- Apple Projection Settings >
- Android Phone Settings >
- Mobile Data  Connect to internet via vehicle SIM card
- Wi-Fi  Connect to an external Wi-Fi network for software updates
- About Connectivity >



# Connectivity

Hotspot fitted, 2.4GHz only region variant



Default values are as shown.  
Text in red is TBC.



## Network Name

The Hotspot Name is fixed and unchangeable.

We derive the name from an abbreviation of the vehicle family and the vehicle's serial number.

- JAGUAR -> JAG + vehicle serial number
- RANGE ROVER -> RR + vehicle serial number
- LAND ROVER -> LR + vehicle serial number

## Password

Based on JLR password standards, passwords shall:

- Contain at least 16 characters (alphanumeric and permitted symbols; @ \$ #)
- Contain at least two letters, one number and one symbol

Passwords shall not:

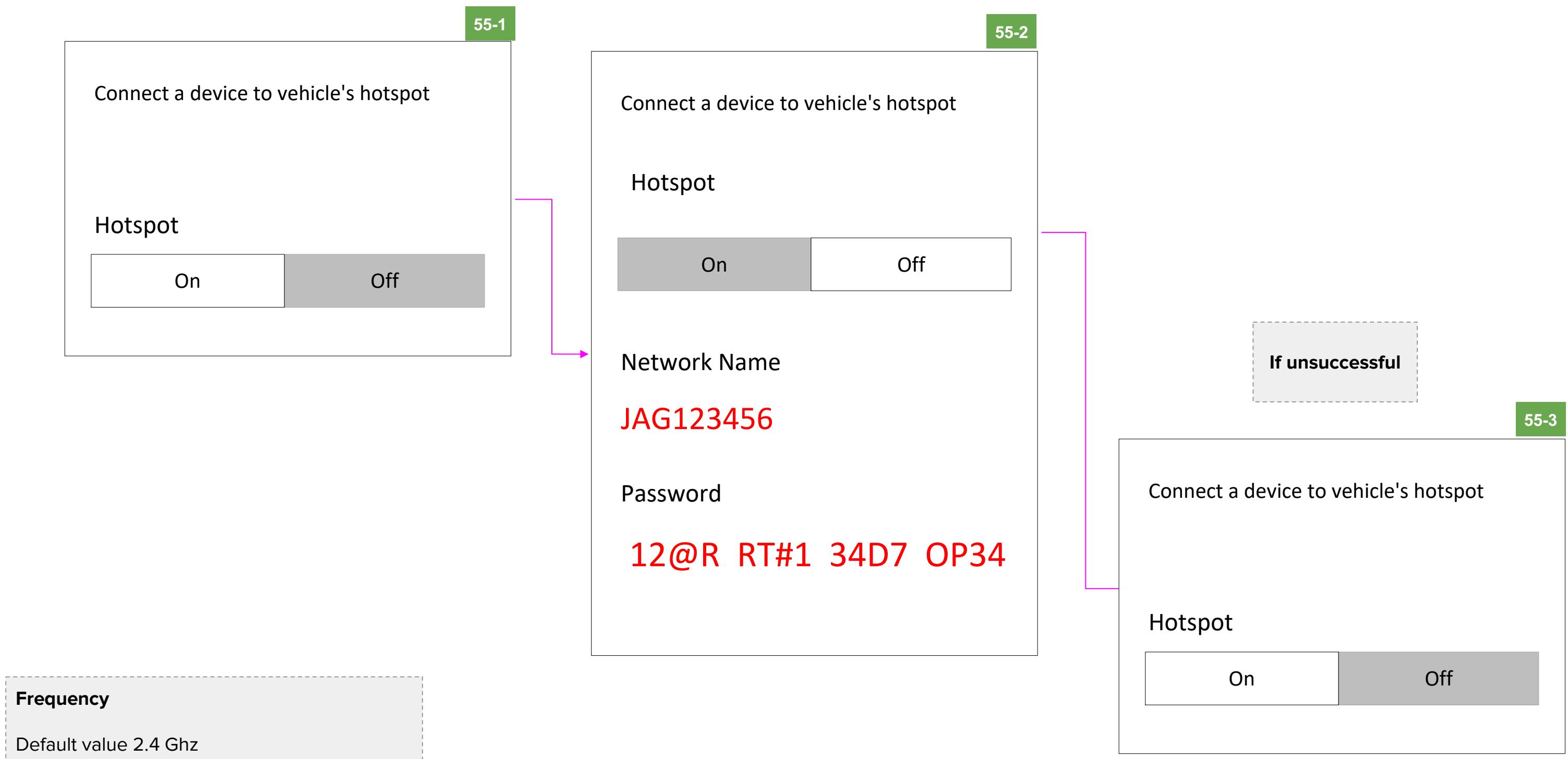
- Be the same as (or contain) the username
- Contain more than two of the same consecutive letters or numbers
- Be dictionary words
- Contain personal information e.g. date of birth
- Be a previously used password

## Refresh Password button

The user can refresh for new password.

# Connectivity

Hotspot fitted, 2.4GHz only region variant, turning On/Off



Default values are as shown.

Text in red is TBC.

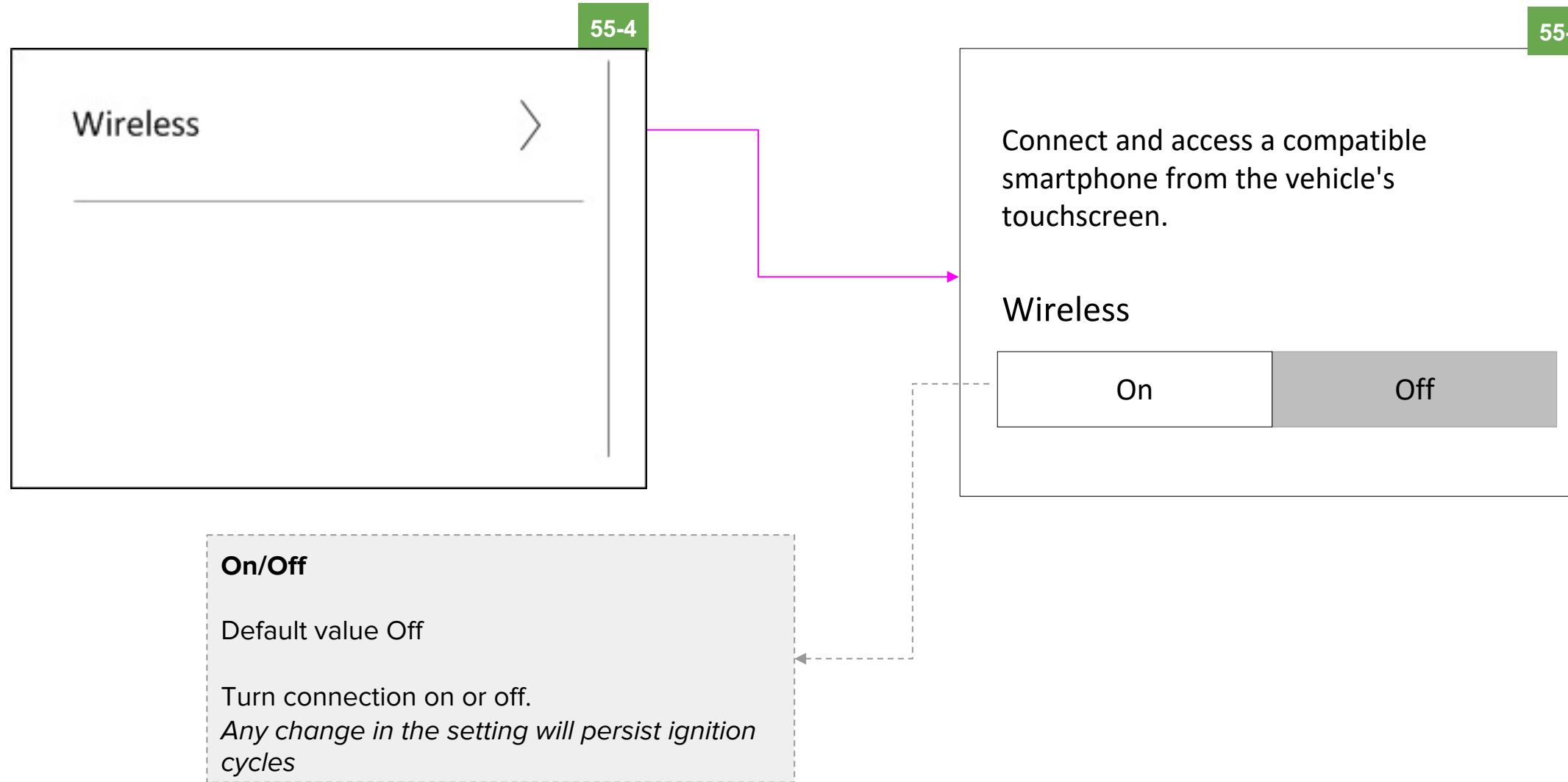


# Connectivity

Hotspot not fitted, 5GHz region variant

In 5Ghz supported region 'Hotspot' will be renamed as 'Wireless'

\*In 5G supported region wireless will only available for On/off.



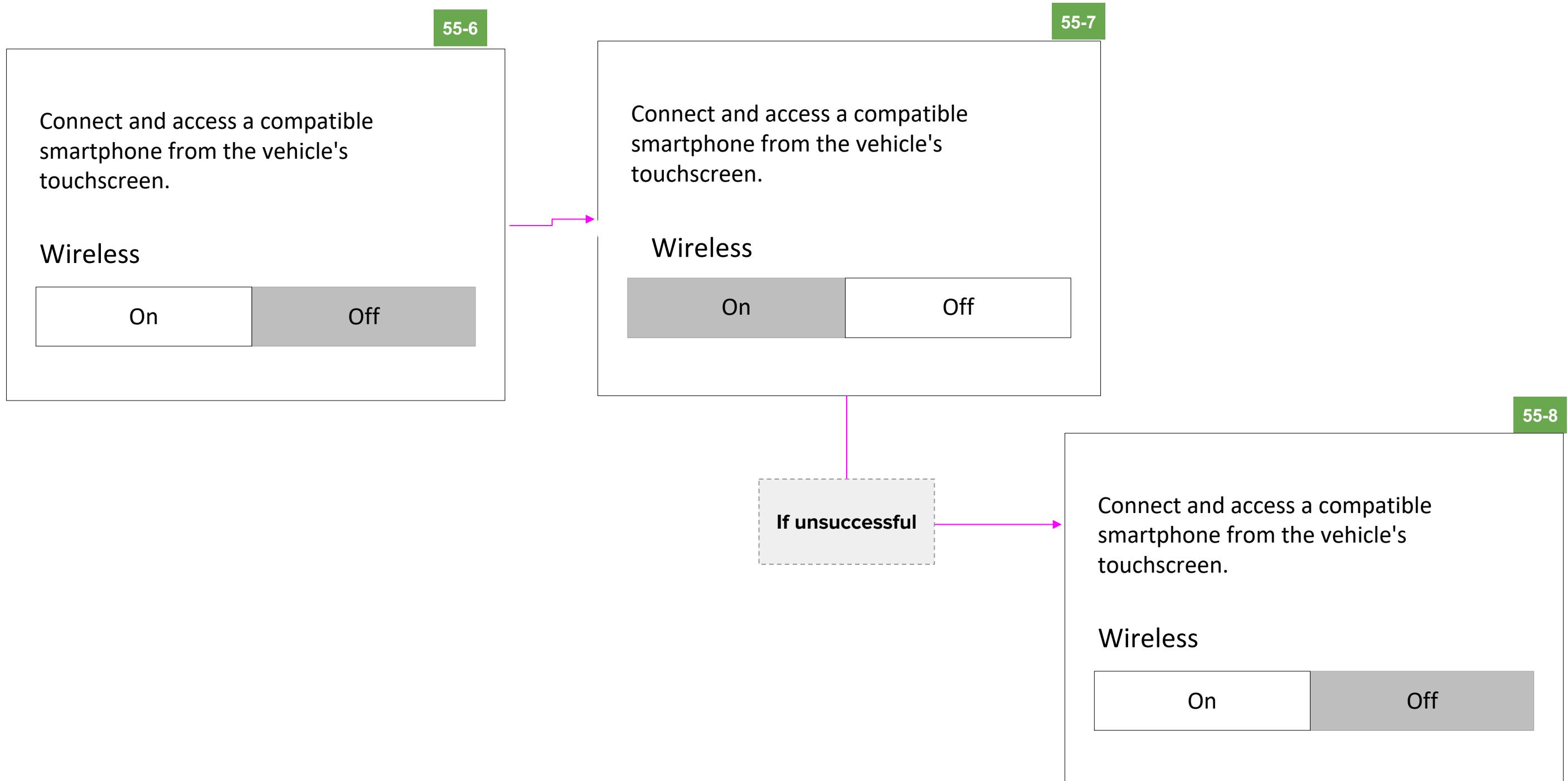
Default values are as shown.

Text in red is TBC.



# Connectivity

Hotspot not fitted, 5GHz region variant, turning On/Off



Default values are as shown.  
Text in red is TBC.



# Connectivity

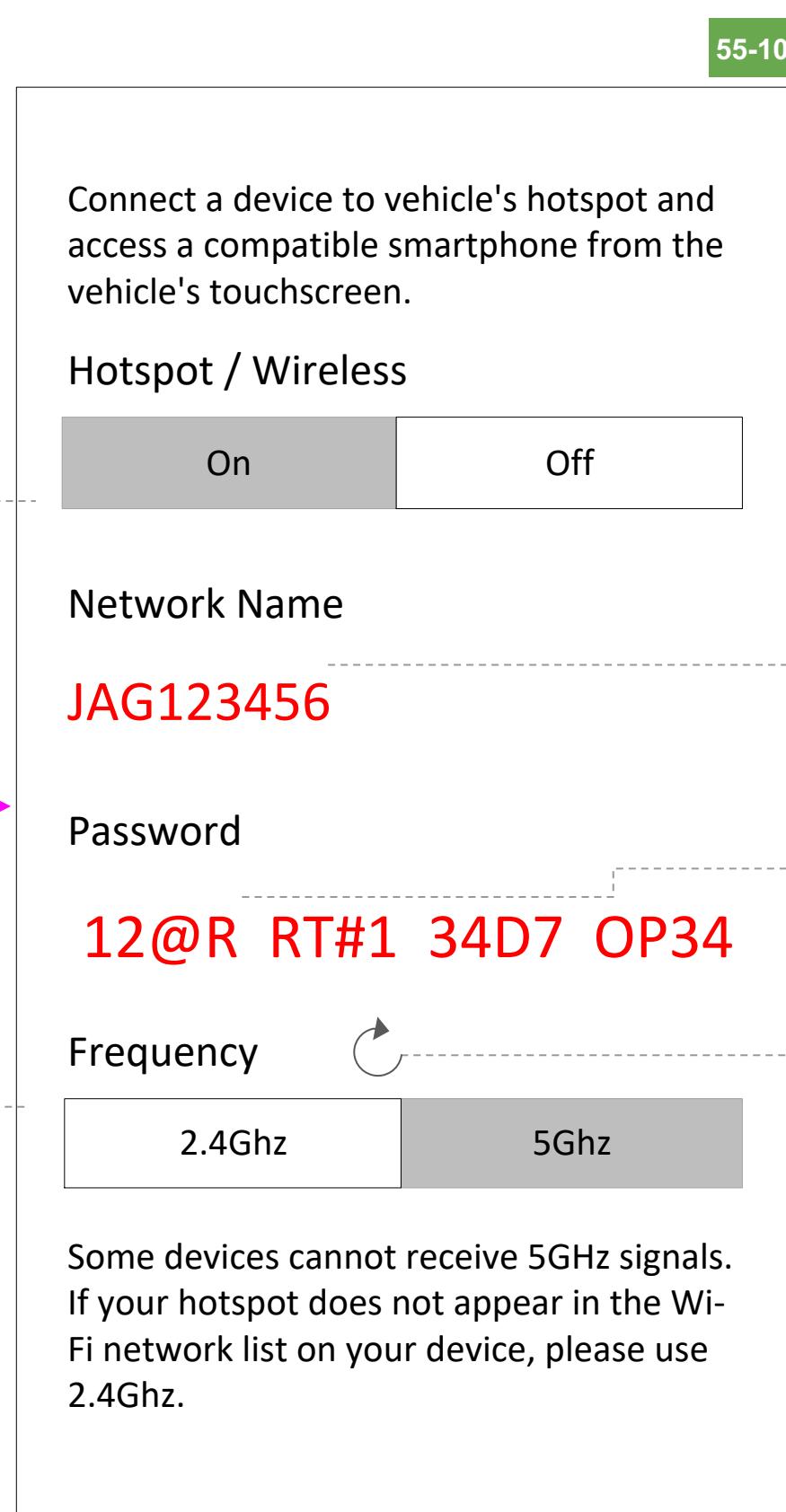
## Hotspot fitted, 5GHz region variant



**On/Off**  
Default value Off  
Turn connection on or off.  
*Any change in the setting will persist ignition cycles*

**Frequency**  
Default value 5GHz.  
Where 5GHz is not available due to market restrictions, do not show this setting and default is 2.4GHz..

Default values are as shown.  
Text in red is TBC.



### Network Name

The Hotspot Name is fixed and unchangeable.

We derive the name from an abbreviation of the vehicle family and the vehicle's serial number.

- JAGUAR -> JAG + vehicle serial number
- RANGE ROVER -> RR + vehicle serial number
- LAND ROVER -> LR + vehicle serial number

### Password

Based on JLR password standards, passwords shall:

- Contain at least 16 characters (alphanumeric and permitted symbols; @ \$ #)
- Contain at least two letters, one number and one symbol

Passwords shall not:

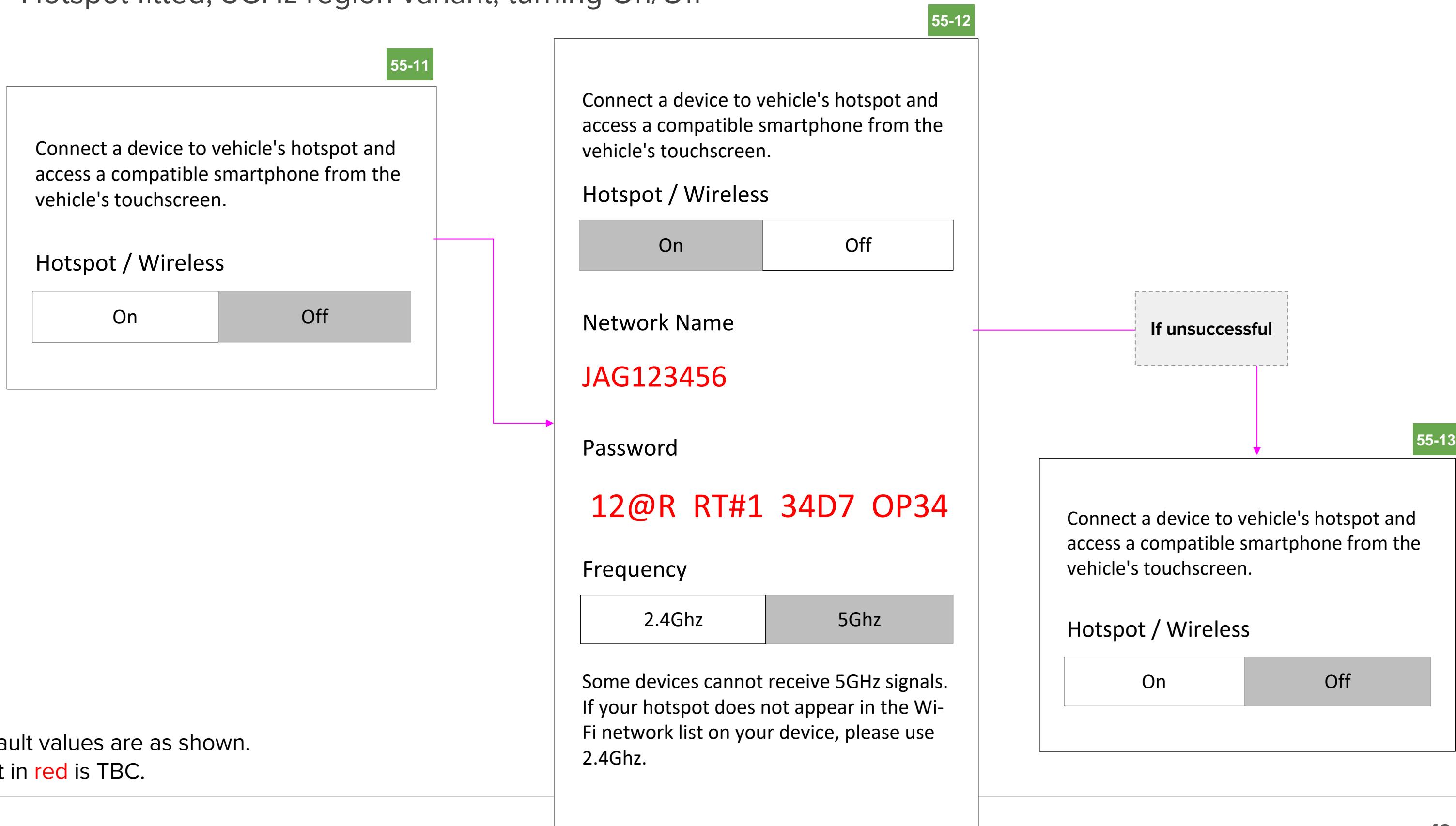
- Be the same as (or contain) the username
- Contain more than two of the same consecutive letters or numbers
- Be dictionary words
- Contain personal information e.g. date of birth
- Be a previously used password

### Refresh Password button

The user can refresh for new password.

# Connectivity

Hotspot fitted, 5GHz region variant, turning On/Off



# Connectivity

## Hotspot - Policies

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i

### Data Policies

By enabling connectivity, you agree to our Terms and Conditions and Privacy Policies for data services and software updates.

These can be viewed at  
[\[www.jaguar.com/incontrol/touch-pro-terms/\]](http://www.jaguar.com/incontrol/touch-pro-terms/)

These can be viewed at  
[\[www.landrover.com/touch-pro-terms\]](http://www.landrover.com/touch-pro-terms)

**Removed**

**Agree**      **Disagree**

Donec at rutrum turpis.  
Fusce vulputate viverra  
hendie it. Etiam ac pretium  
purus. Phasellus fermentum  
pharetra nisi, vitae posuere  
diam condimentum quis.

Default values are as shown.  
Text in red is TBC.

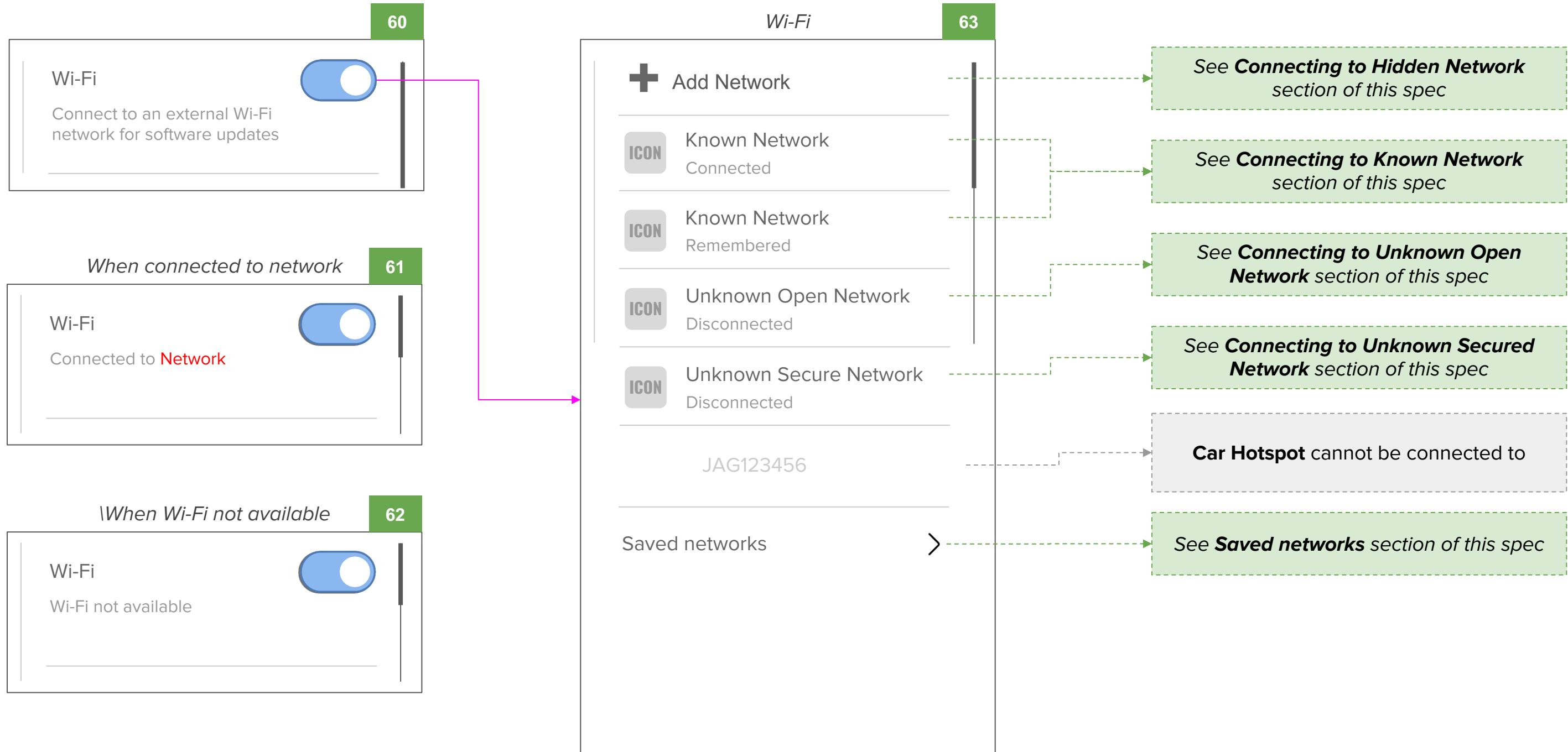


Wifi



# Connectivity

## Wi-Fi



Default values are as shown.  
Text in red is TBC.



# Connectivity

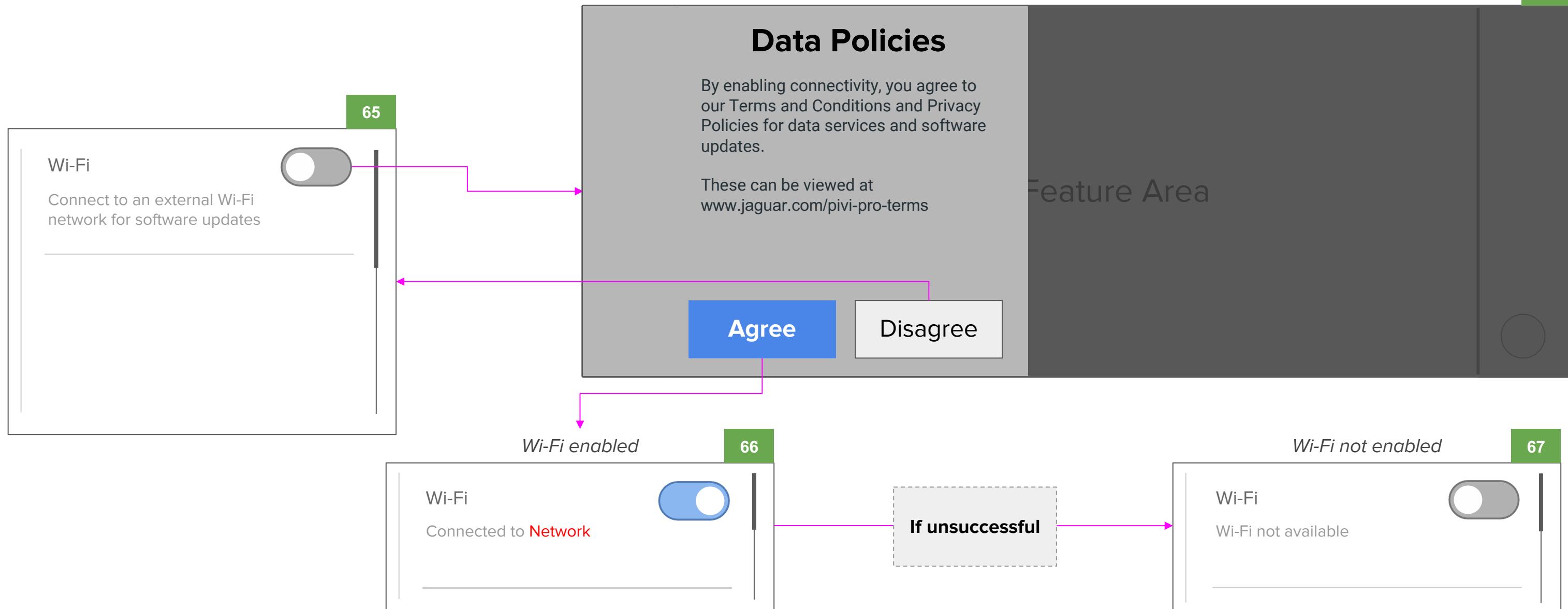
## Wi-Fi- Enable Wi-Fi

\*Data policies for Hotspot & Wifi are shown when they are turned on from off state.

They are not shown if previously agreed while turning on mobile data

\*Data policies URL differ as per brand refer string table for ID's

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Default values are as shown.

Text in red is TBC.

# Connectivity

## Wi-Fi- Policies

68

i

### Data Policies

By enabling connectivity, you agree to our Terms and Conditions and Privacy Policies for data services and software updates.

These can be viewed at  
[\[www.jaguar.com/incontrol/touch-pro-terms/\]](http://www.jaguar.com/incontrol/touch-pro-terms/)

These can be viewed at  
[\[www.landrover.com/touch-pro-terms\]](http://www.landrover.com/touch-pro-terms)

**Removed**

Agree Disagree

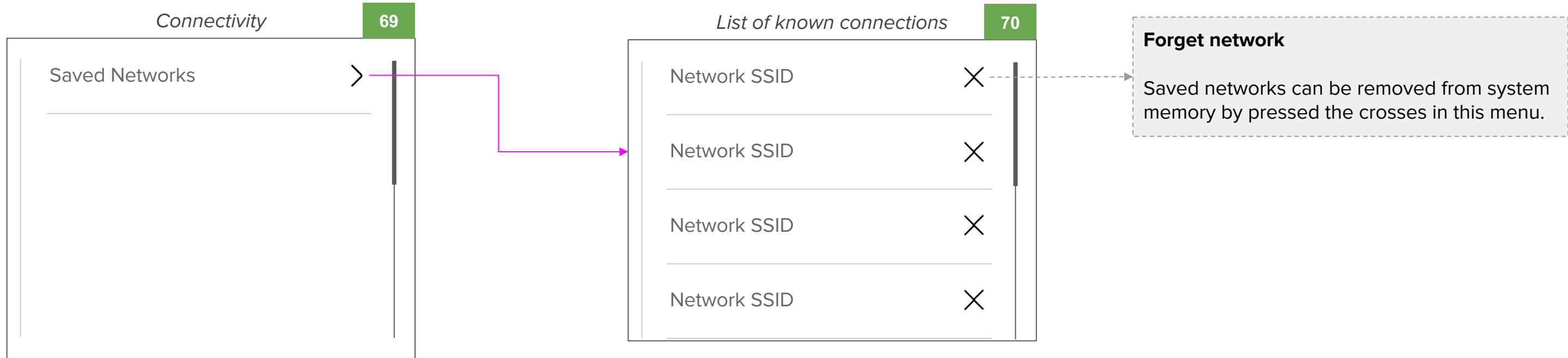
Donec at rutrum turpis. Fusce vulputate viverra Hendie it. Etiam ac pretium purus. Phasellus fermentum pharetra nisi, vitae posuere diam condimentum quis.

Default values are as shown.  
Text in red is TBC.



# Connectivity

## Saved networks

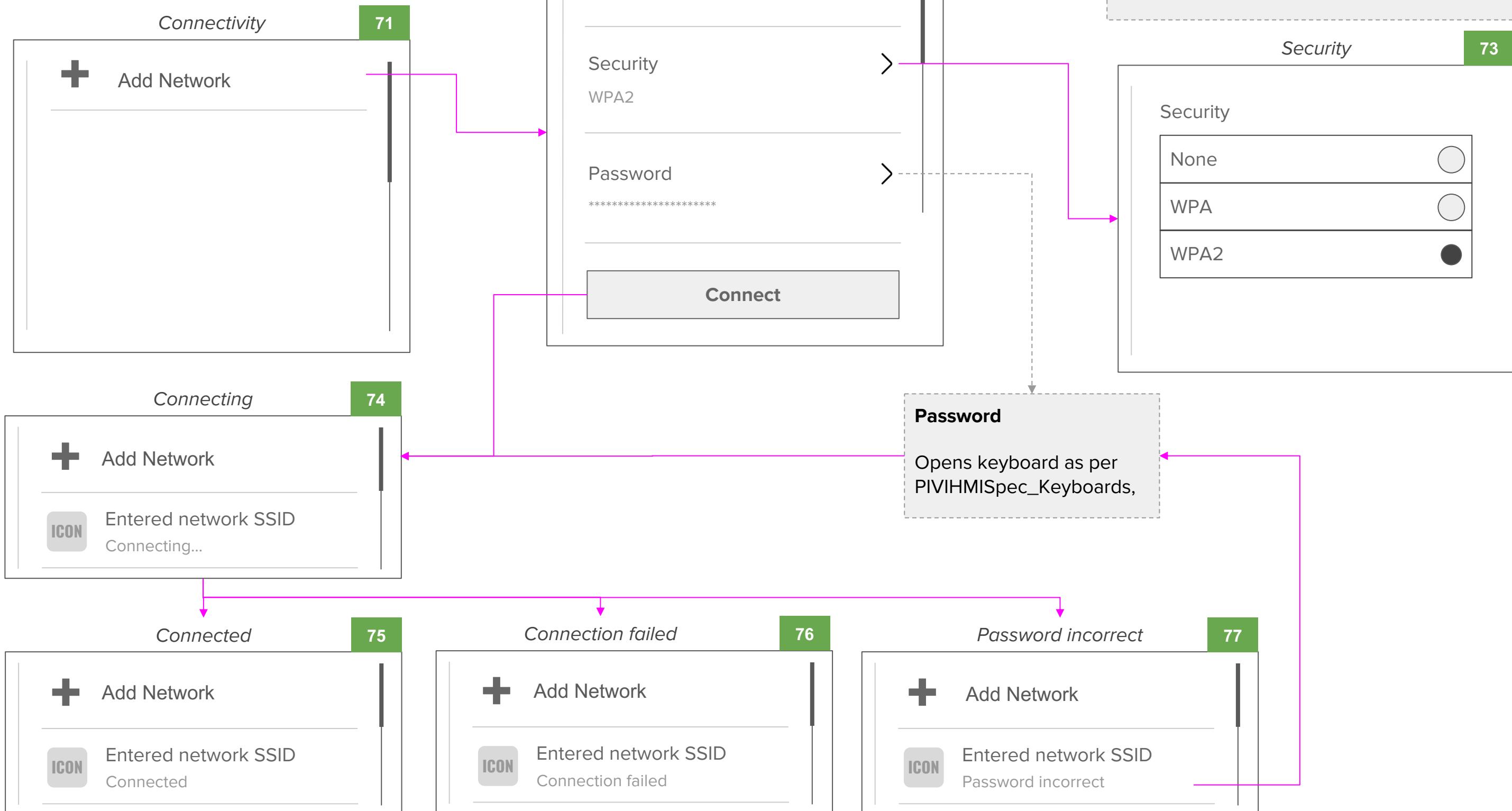


Default values are as shown.  
Text in red is TBC.



# Connectivity

## Connect Hidden Network



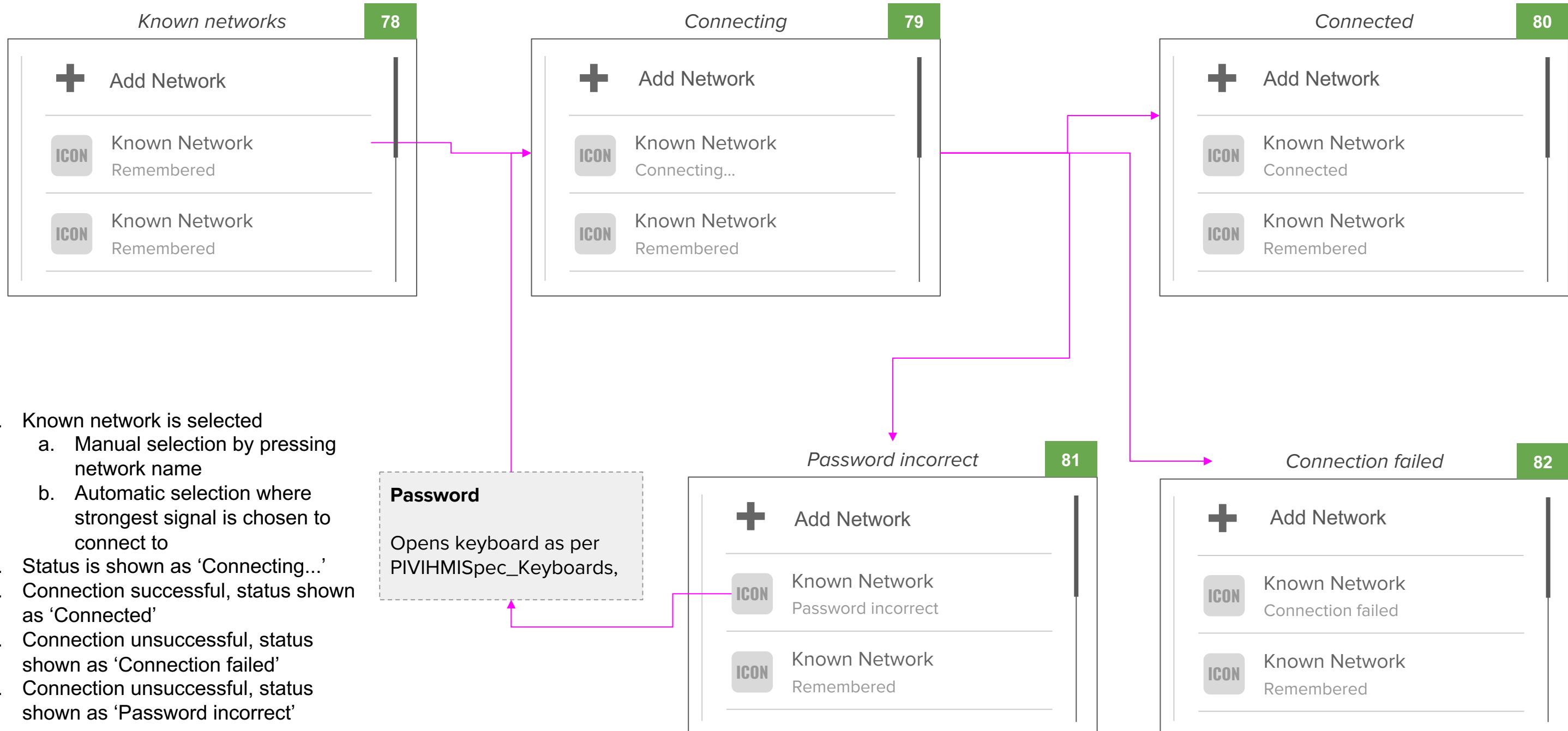
Default values are as shown.

Text in red is TBC.



# Connectivity

## Connecting to Known Network



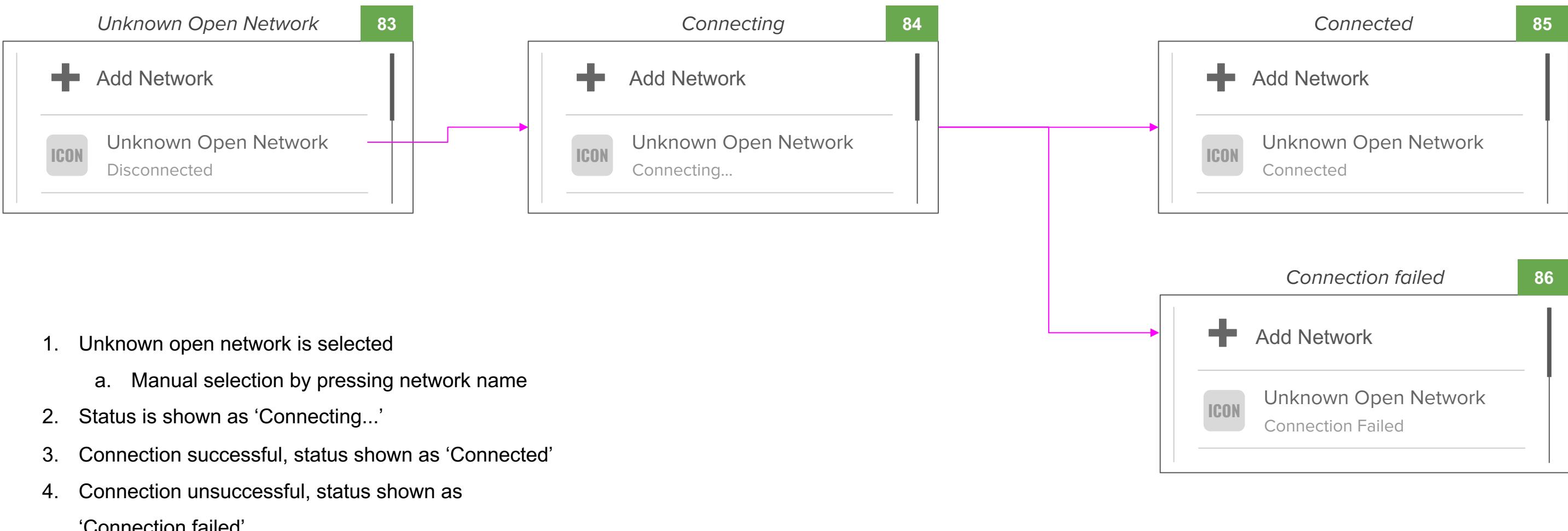
Default values are as shown.

Text in red is TBC.



# Connectivity

## Connecting to Unknown Open Network



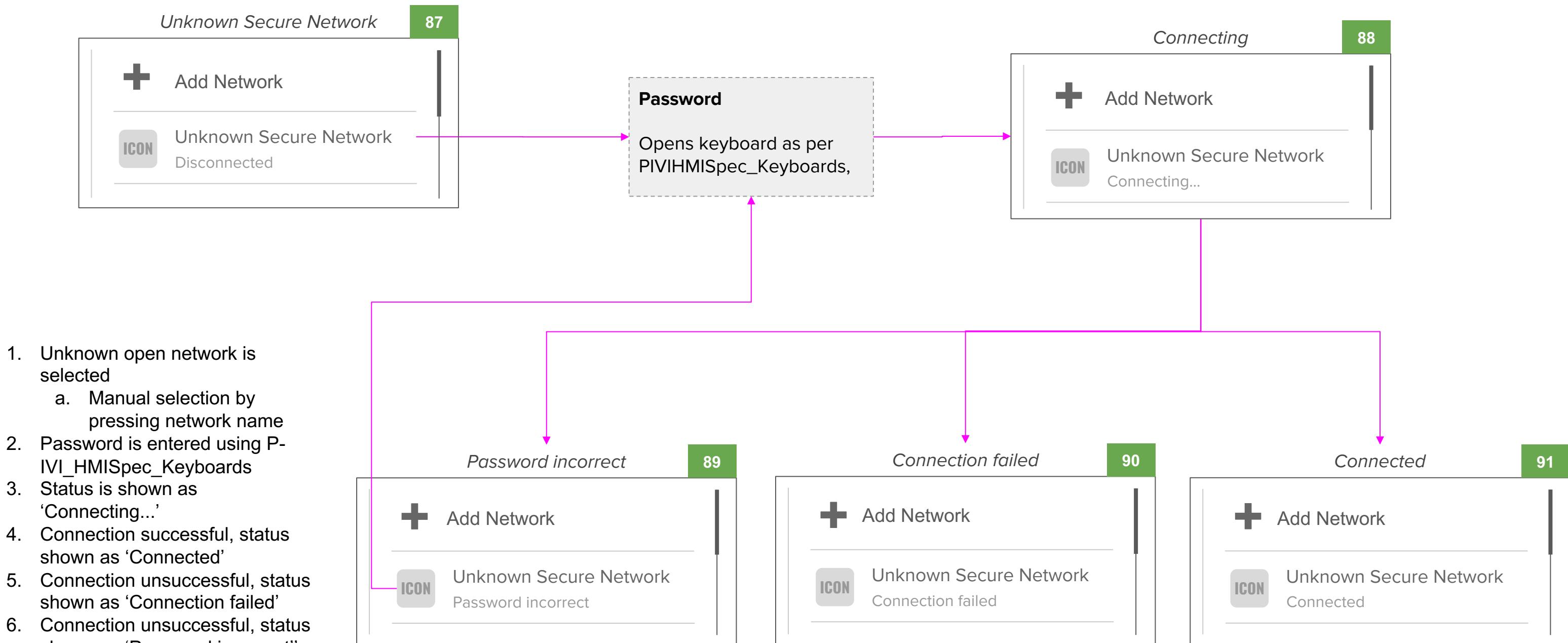
Default values are as shown.

Text in red is TBC.



# Connectivity

## Connecting to Unknown Secure Network



Default values are as shown.

Text in red is TBC.

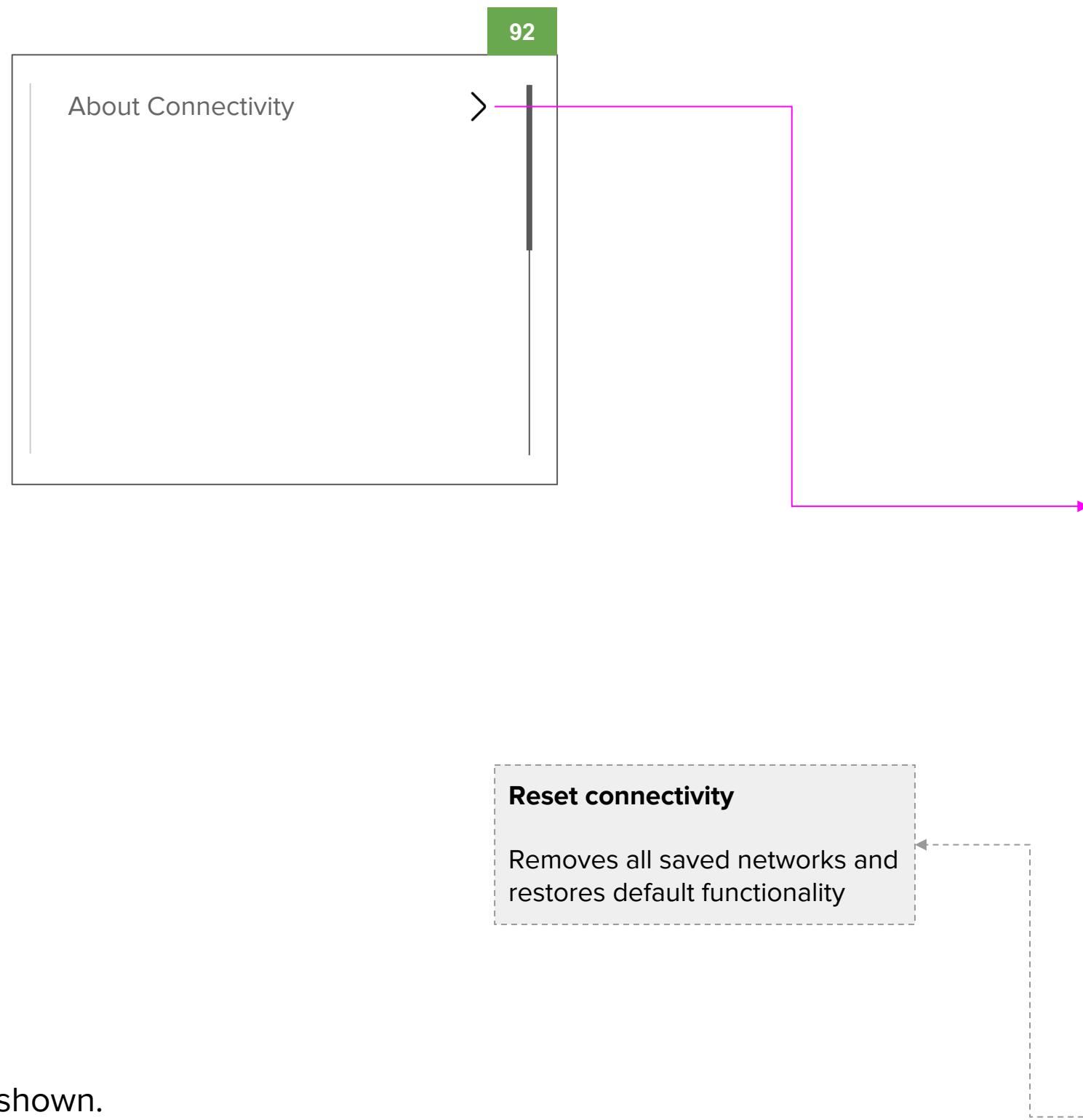




# About

# Connectivity

## About



Wi-Fi connections will only be used for software updates

Vehicle MAC Address

**MAC Address**

IMEI

**IMEI number**

ICCID

**ICCID number**

IMSI

**Text field content**

MNO

**Text field content**

APN

**Text field content**

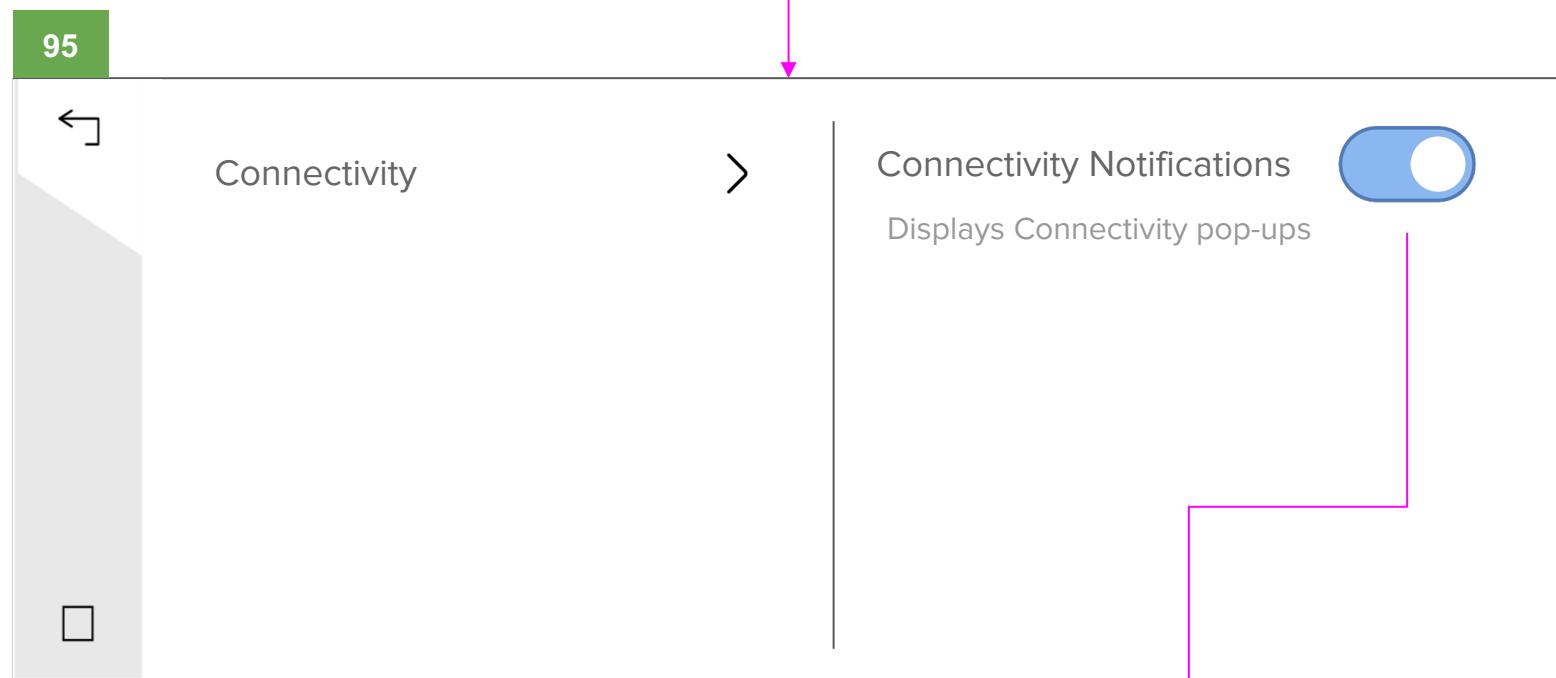
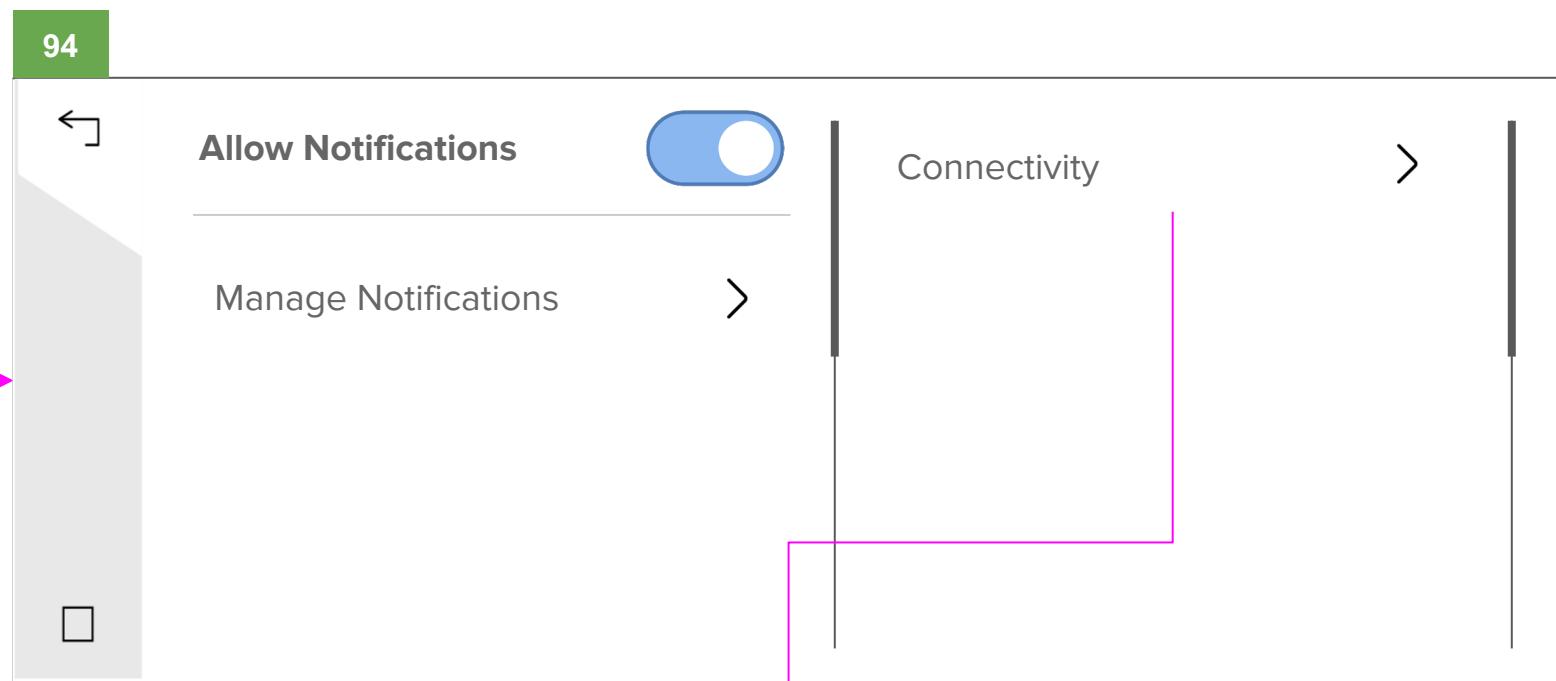
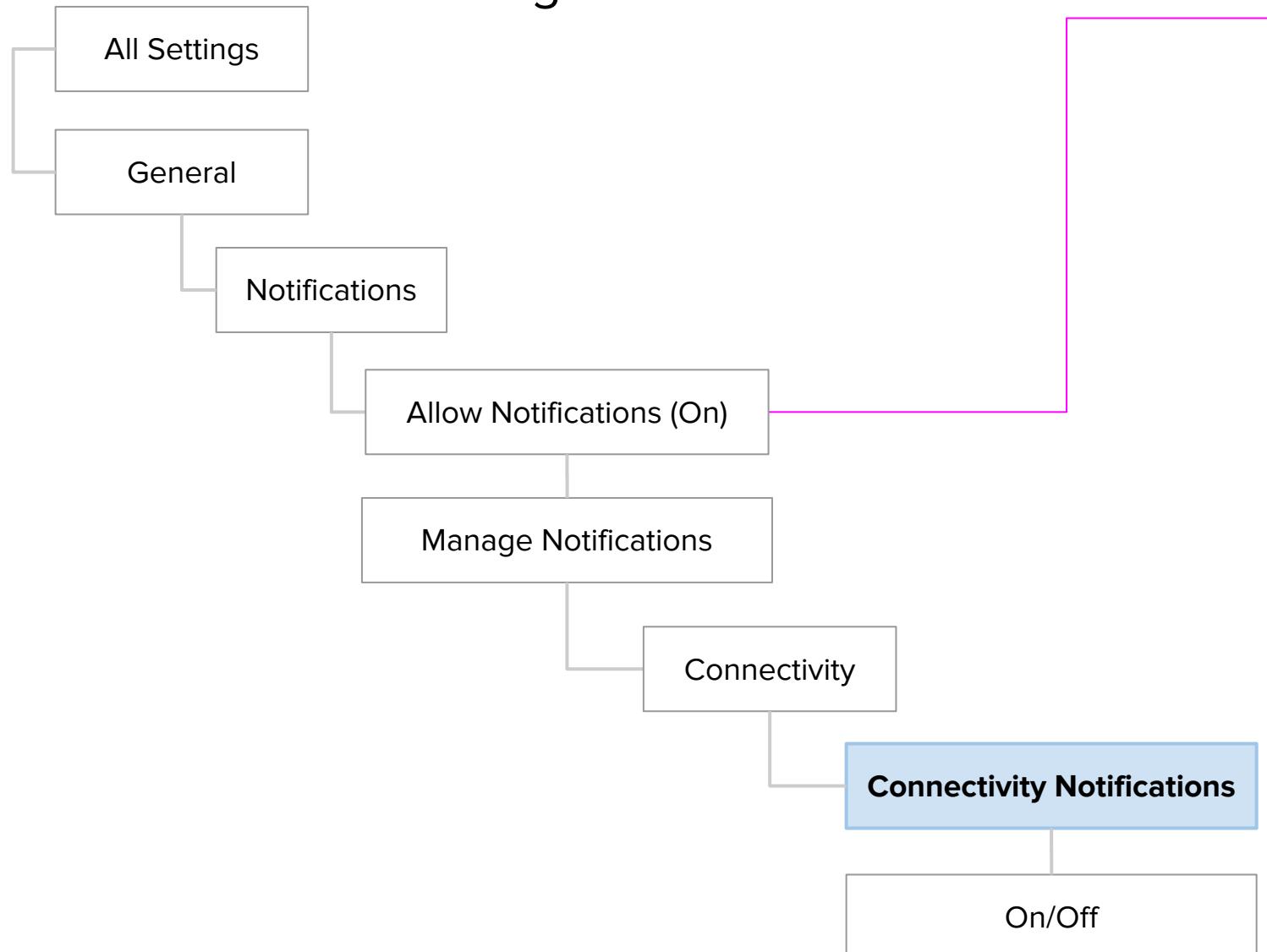
Reset connectivity



# Connectivity

## Manage Connectivity Notifications

### Settings IA



Toggle will disable notifications for  
Connectivity messages

Default values are as shown.

Text in red is TBC.



# Connectivity

Settings landing page : option not available

Options that are available will depend on if the features are fitted to the vehicle.

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Connectivity

Bluetooth  
Pair a device for phone and audio >

Mobile Data  
Connect to the internet via vehicle SIM card

Hotspot  
Connect a device to vehicle's hotspot

Wi-Fi  
Connect to an external Wi-Fi network for software updates

Android Phone Settings >

Apple iPhone Settings >

About Connectivity >

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Connectivity

Mobile Data  
Connect to the internet via vehicle SIM card

Hotspot  
Connect a device to vehicle's internet connection

Wi-Fi  
Connect to an external Wi-Fi network for software updates

Android Phone Settings >

Apple iPhone Settings >

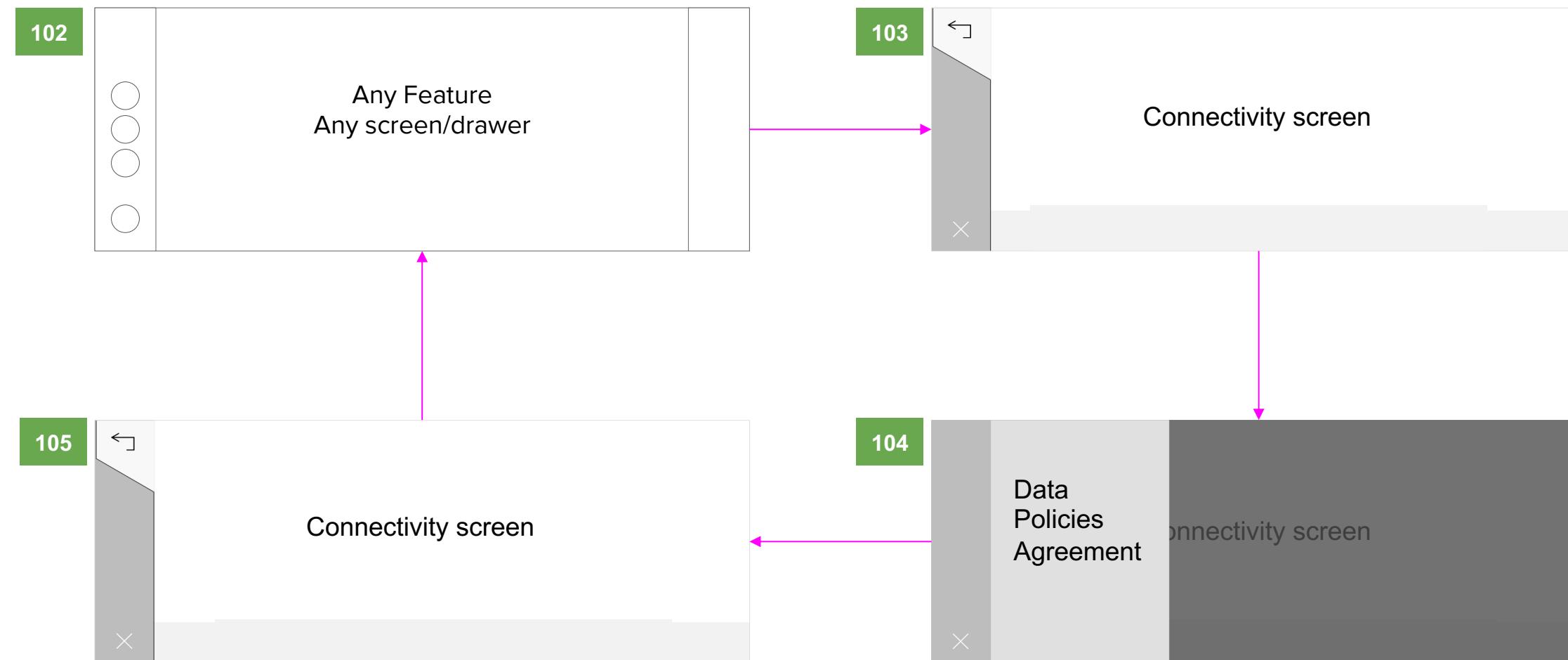
About Connectivity >

● When feature are not fitted to the vehicle then option is not shown in list  
For e.g Bluetooth

● List moves accordingly



# Feature navigation



# Settings elements

Single line



Two lines



Second line

Three lines



Second line

Third line

Single line



Two lines



Second line

Three lines



Second line

Third line

Text field label

**Text field content**

Label

Option



Button

Label

Option



Option



Label

OPTION

OPTION

+ Add element

ICON

List element

Checkbox



ICON

List element

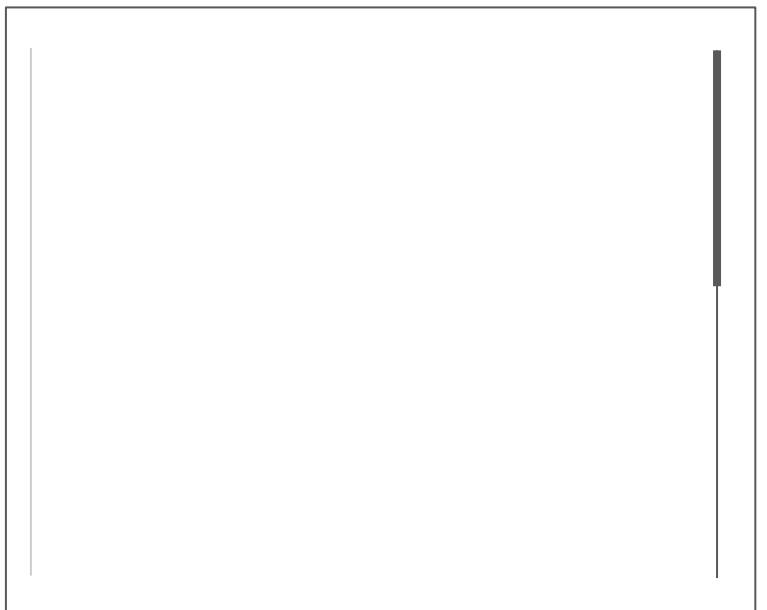
Second line

List element

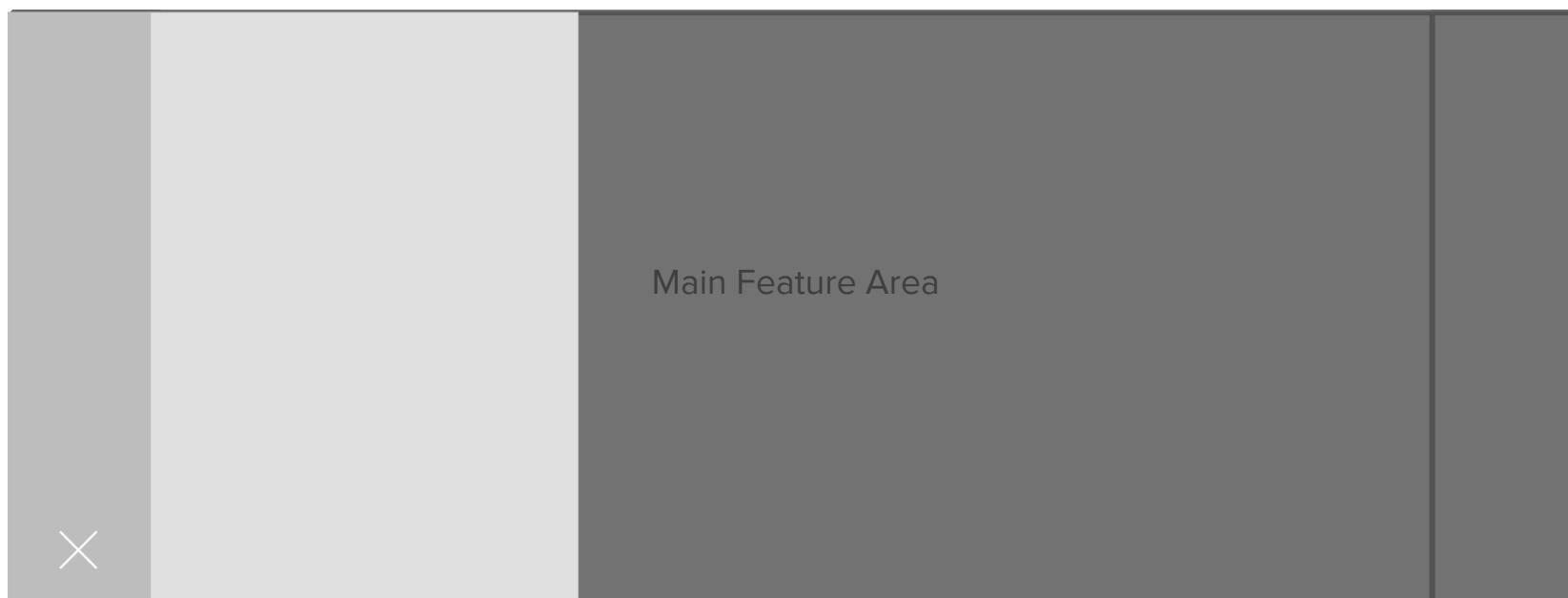
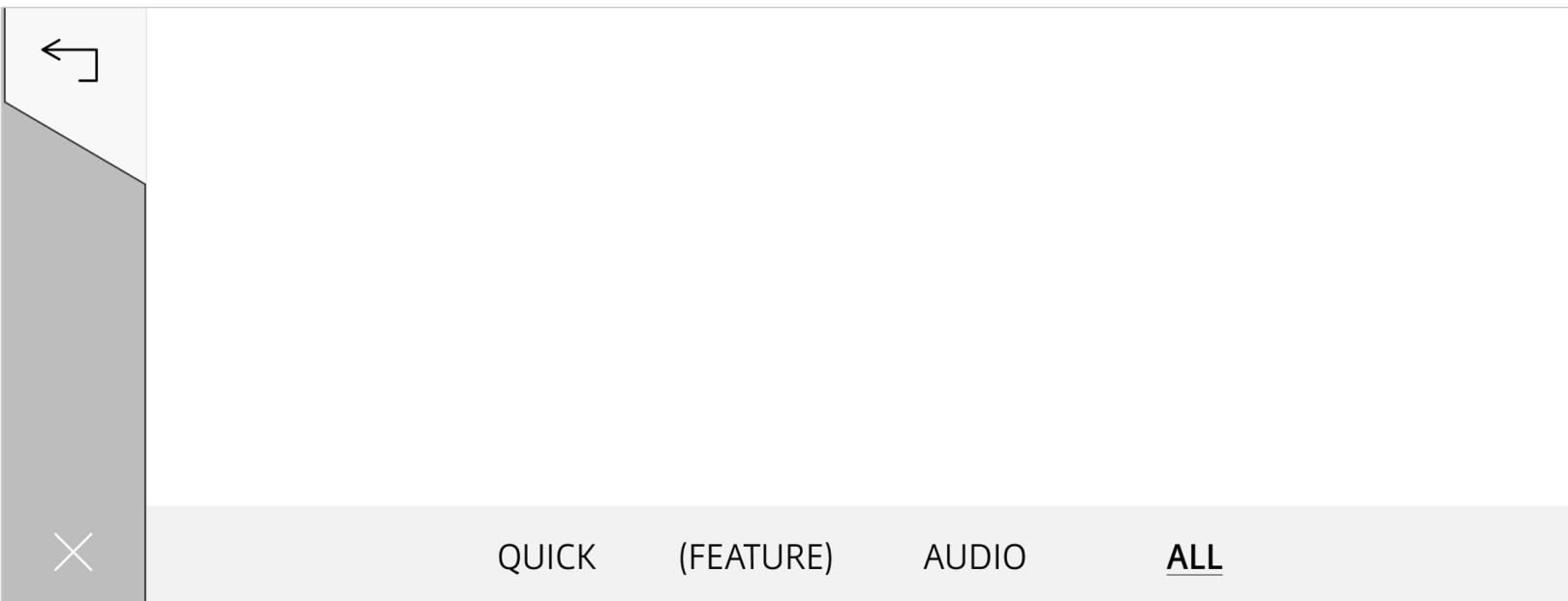
Second line



Panel name



# → Settings elements





ID	Spec	Ref	String	Updated	Changed From
ID_06811	P_IVI HMI Connectivity PSim	52-1	Hotspot		
ID_14561	P_IVI HMI Connectivity PSim	2	Android Auto settings		
ID_13543	P_IVI HMI Connectivity PSim	52-1	Android Phone Settings		
ID_11674	P_IVI HMI Connectivity PSim	54	Connect a device to vehicle's hotspot		
ID_13553	P_IVI HMI Connectivity PSim	52-2	Hotspot / Wireless		
ID_13554	P_IVI HMI Connectivity PSim	52-3	Wireless		
ID_13885	P_IVI HMI Connectivity PSim	52-5	Apple Projection Settings		
ID_13555	P_IVI HMI Connectivity PSim	55-5	Connect a device to vehicle's hotspot and access a compatible smartphone from the vehicle's touchscreen.		
ID_13556	P_IVI HMI Connectivity PSim	55-10	Connect and access a compatible smartphone from the vehicle's touchscreen.		
ID_13893	P_IVI HMI Connectivity PSim	52-1	Apple CarPlay Settings		

