



FAQs about SDnetControl and SDnetAssist

Star Diagnosis version	Operating system	Network
compact ⁴ compact ³ w compact ³ basic ²	Windows XP	LAN WLAN



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Legend – How to use this document

Title

Where is the error located?

What is the input field for?

What is the error?

How can the error be corrected?

SDnetControl

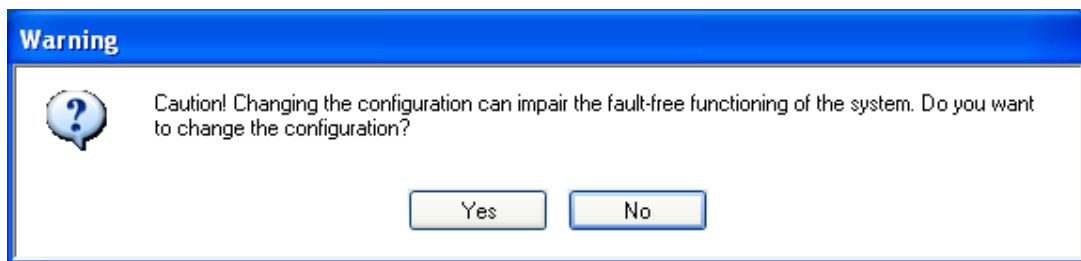
SDnetControl error allocation

Error messages are displayed at the bottom left edge of the user interface.

If an error occurs, the OK button is disabled. This prevents incorrect configurations being applied to the system.

The error messages in SDnetControl indicate the input field in the configuration where the error is to be found. The text in the input field is shown in red if there is an error.

Warning when opening the Configuration tab



The warning message shown appears after you open the Configuration tab.

Confirming the warning message by clicking on the Yes button releases the Configuration menu for the system.

Confirming the warning message by clicking on the No button reduces the Configuration menu to an information window. Here you can inspect the current system configuration.

The warning message appears once per SDnetControl session. The user interface must be opened again to display the warning message again.

SDnetControl error messages

Computer name

Configuration → Network → Computer name

This input field sets the name of the system in the network. This affects access to the network and corresponding components.

The computer name contains invalid characters.

Valid characters for the computer name are: "a-z", "A-Z", "0-9", "-"

Length restrictions:

The computer name must be between 2 and 63 characters in length.

1st character:

The 1st character of the computer name must be a letter ("a-z" "A-Z").

Workshop cable network - IP address

Configuration → Network → Workshop cable network

This input field sets the IP address of the system in the workshop network.



The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).
The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255

The IP address is located in a subnet that is too big.

IP addresses are subdivided into classes. Scopes of the subnets are assigned to these classes. (Scope → maximum number of hosts in a subnet.)

Class	Start IP	End IP	Subnet (minimum)
Class A	0.0.0.0	127.255.255.255	128.0.0.0
Class B	128.0.0.0	191.255.255.255	255.0.0.0
Class C	192.0.0.0	223.255.255.255	255.255.0.0

The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

The IP address has already been assigned on another interface.

Check the IP configuration on the workshop wireless network and the road wireless network. Avoid assigning the subnets twice.

If it is not possible to avoid duplicated assignment of the IP addresses (e.g. if the same network is used alternately via a cable or wireless connection, you must disable one of the interfaces under: Configuration → Network → Network adapter)

Workshop cable network - Subnet mask

Configuration → Network → Workshop cable network

The input field specifies the size of the workshop network and that of the directly addressable network components.

The subnet mask does not match the generally valid format.

A valid subnet mask consists - in binary terms - of a leading block consisting of ones, followed by zeros. The following system of valid subnets thus results:

1st octet 128.0.0.0; 192.0.0.0; 224.0.0.0 to 255.0.0.0

2nd octet 255.128.0.0; 255.192.0.0; 255.224.0.0 to 255.255.0.0

3rd octet 255.255.128.0; 255.255.192.0.0; 255.255.224.0 to 255.255.255.0

4th octet 255.255.255.128; 255.255.255.192.0; 255.255.255.224 to 255.255.255.255

Workshop cable network - Default gateway

Configuration → Network → Workshop cable network

The input field specifies the gateway used for cable connection if the communication partner is not located in the same subnet. e.g. application server at Daimler AG, proxy server, or similar.

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).



The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255

The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

The IP address for the gateway is outside the configured subnet for the interface.

Correct the IP address for the interface, select a different valid subnet or select a different gateway.

Example: (error)

IP address	<input type="text" value="192.168.2.1"/>
Subnet mask	<input type="text" value="255.255.255.0"/>
Default gateway	<input type="text" value="192.168.3.2"/>

(corrected)

IP address	<input type="text" value="192.168.2.1"/>
Subnet mask	<input type="text" value="255.255.255.0"/>
Default gateway	<input type="text" value="192.168.2.2"/>

Workshop cable network - Preferred DNS server

Configuration → Network → Workshop cable network

This input field sets the preferred DNS server for a cable connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).

The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255



The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

Workshop cable network - Alternative DNS server

Configuration → Network → Workshop cable network

*This input field sets the alternative DNS server for the cable connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.
e.g. aftersales.i.daimler.com → 141.113.97.158*

See Workshop cable network - Preferred DNS server for troubleshooting

**Workshop cable network - Preferred WINS server
(Error message appears in the form of a disabled OK button in the “Advanced” application window)**

Configuration → Network → Workshop cable network → Advanced

*This input field sets the preferred WINS DNS server for the system.
The Windows Internet Name Service server is Microsoft's version of the conversion of names to IP addresses in networks.*

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).
The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255

The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

**Workshop cable network - Alternative WINS server
(Error message appears in the form of a disabled OK button in the “Advanced” application window)**

Configuration → Network → Workshop cable network → Advanced

*This input field sets the alternative WINS DNS server for the system.
The Windows Internet Name Service server is Microsoft's version of the conversion of names to IP addresses in networks.*

See Workshop cable network - Preferred WINS server for troubleshooting

Workshop wireless network - IP address

Configuration → Network → Workshop wireless network

This input field sets the IP address for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See Workshop cable network - IP address for troubleshooting.

Workshop wireless network - Subnet mask

Configuration → Network → Workshop wireless network



This input field sets the subnet mask for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See Workshop cable network - Subnet mask for troubleshooting.

Workshop wireless network - Default gateway

Configuration → Network → Workshop wireless network

This input field sets the default gateway for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See Workshop cable network - Default gateway for troubleshooting.

Workshop wireless network - Preferred DNS server

Configuration → Network → Workshop wireless network

This input field sets the preferred DNS server for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See Workshop cable network - Preferred DNS server for troubleshooting

Workshop wireless network - Alternative DNS server

Configuration → Network → Workshop wireless network

This input field sets the alternative DNS server for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See Workshop cable network - Alternative DNS server for troubleshooting

Workshop wireless network - Network name (SSID)

Configuration → Network → Workshop wireless network

This input field sets the identification name for the desired wireless network on the wireless interface in workshop mode.

The SSID contains invalid characters.

The SSID may only comprise printable ASCII characters. This is case sensitive.

The valid characters are all the printable ASCII characters (0x20 - 0x7E)

Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char
32	20	SPACE	64	40	@	96	60	`
33	21	!	65	41	A	97	61	a
34	22	"	66	42	B	98	62	b
35	23	#	67	43	C	99	63	c
36	24	\$	68	44	D	100	64	d
37	25	%	69	45	E	101	65	e
38	26	&	70	46	F	102	66	f
39	27	'	71	47	G	103	67	g
40	28	(	72	48	H	104	68	h
41	29	)	73	49	I	105	69	i
42	2A	*	74	4A	J	106	6A	j
43	2B	+	75	4B	K	107	6B	k
44	2C	,	76	4C	L	108	6C	l
45	2D	-	77	4D	M	109	6D	m
46	2E	.	78	4E	N	110	6E	n
47	2F	/	79	4F	O	111	6F	o
48	30	0	80	50	P	112	70	p
49	31	1	81	51	Q	113	71	q
50	32	2	82	52	R	114	72	r
51	33	3	83	53	S	115	73	s
52	34	4	84	54	T	116	74	t
53	35	5	85	55	U	117	75	u



54	36	6	86	56	V	118	76	v
55	37	7	87	57	W	119	77	w
56	38	8	88	58	X	120	78	x
57	39	9	89	59	Y	121	79	y
58	3A	:	90	5A	Z	122	7A	z
59	3B	;	91	5B	[	123	7B	{
60	3C	<	92	5C	\	124	7C	|
61	3D	=	93	5D	]	125	7D	}
62	3E	>	94	5E	^	126	7E	~
63	3F	?	95	5F	_			

Blank SSID

A blank SSID disables the wireless interface in the Workshop mode.

Workshop wireless network - Network authentication

Configuration → Network → Workshop wireless network

The listbox offers a choice between WEP and WPA-PSK as the authentication types.

No error can be created here.

Notes:

WEP encryption must be at least 128-bit.
WPA-PSK is to be used for preference.
64-bit WEP wireless networks are no longer supported.

Workshop wireless network - Network key

Configuration → Network → Workshop wireless network

The network key must be configured individually for each network if the necessary security on the network is to be guaranteed.

Only valid characters may be used in the network key.

WEP – ASCII: all characters
WEP – HEX : 0 – 9, A-F, a-f
WPA-PSK – ASCII: all characters
WPA-PSK – HEX: 0 – 9, A-F, a-f

The network key must contain length specifications depending on the authentication type and character type (ASCII / HEX).

WEP – ASCII: 13 characters
WEP – HEX: 26 characters
WPA-PSK – ASCII: at least 8 characters, maximum of 63 characters
WPA-PSK – HEX: 64 characters

Workshop wireless network - Preferred WINS server

(Error message appears in the form of a disabled OK button in the “Advanced” application window)

Configuration → Network → Workshop wireless network → Advanced

This input field sets the preferred WINS DNS server for the system.

The Windows Internet Name Service server is Microsoft's version of the conversion of names to IP addresses in networks.

See Workshop cable network - Preferred WINS server for troubleshooting

Workshop wireless network - Alternative WINS server

(Error message appears in the form of a disabled OK button in the “Advanced” application window)



Configuration → Network → Workshop wireless network → Advanced

This input field sets the alternative WINS server for the system.

The Windows Internet Name Service server is Microsoft's version of the conversion of names to IP addresses in networks.

See Workshop cable network - Preferred WINS server for troubleshooting

Road wireless network - IP address

Configuration → Network → Road wireless network

This input field sets the IP address for the wireless interface in road mode. Road mode does not require an access point. This mode is also known as ad hoc mode.

See Workshop cable network - IP address for troubleshooting.

Road wireless network - Subnet mask

Configuration → Network → Road wireless network

This input field sets the subnet mask for the wireless interface in road mode. Road mode does not require an access point. This mode is also known as ad hoc mode.

See Workshop cable network - Subnet mask for troubleshooting.

Road wireless network - Network name

Configuration → Network → Road wireless network

This input field sets the identification name for the desired wireless network on the wireless interface in road mode.

See Workshop wireless network - Network name (SSID) for troubleshooting

Road wireless network - Network identification

Configuration → Network → Road wireless network

This field does not permit a selection in the current version of SDnetControl. "open (WEP128)" is specified here by default

No error can be created here.

Road wireless network - Network key

Configuration → Network → Road wireless network

The network key must be configured individually for each network if the necessary security on the network is to be guaranteed.

Only valid characters may be used in the network key.

WEP - ASCII: all characters

WEP - HEX: 0 - 9, A-F, a-f

The network key must contain length specifications depending on the authentication type and character type (ASCII / HEX).

WEP - ASCII: 13 characters

WEP - HEX: 26 characters

National settings for wireless network

Configuration → Network → Wireless network national settings

This listbox permits configuration of the wireless interface according to your country. Selecting a country from the



listbox enables or disables the radio channels (frequencies) valid for that country.

Selection of a certified country

The internal WLAN card meets specifications for the country you have selected. The appropriate valid radio channels will be enabled. You may use the internal WLAN card.

Selection of a non-certified country

The internal WLAN card does not meet the specifications for your country. The internal WLAN card is disabled. Please use a WLAN card permitted in your country. You can connect this via the expansion slot (PCMCIA) on the device.

“The following note appears for non-certified countries:

CAUTION: It was not possible to configure your system automatically. The operation of devices in wireless IT networks is subject to the rules and regulations of the respective country. More information can be obtained from the relevant authorities. Find out more information on the country-specific provisions for operating wireless communication networks in your market. An additional card for wireless networking is necessary in several application areas and for certain systems. For system-related information, please refer to the system documentation supplied.

Use Proxy

Configuration → Server

This listbox causes local applications to use the proxy server specified for Internet connections.

No error can be created here.

System proxy - Server address

Configuration → Server

This input field sets the (proxy) server address for the system. A server address can take various forms (e.g. URL, computer name, IP address)

Incorrect address:

Because of the variety of possible address formats, SDnetControl does not attempt to verify the correctness of the URL, IP address or similar at this point. The field may not be empty if the proxy is enabled. Make sure that the address entered is correct.

Valid characters:

SDnetControl accepts the following characters in an address: “A-Z” “a-z” “0-9” “-” “.”

System proxy - Server port

Configuration → Server

This input field sets the (proxy) server port for the system.

Valid range

The port must be a numerical value greater than 0 and less than 65536.

Usual values

Values in widespread use are 80, 81, 8080, 3128.

System proxy - User name

Configuration → Server

This input field sets the proxy user name for the system. If this input field is filled in combination with the proxy password field, proxy authentication is enabled on the system. The current version of SDnetControl supports only BASIC authentication.

Invalid characters:

The user name may only comprise printable ASCII characters. This is case sensitive.
The valid characters are all the printable ASCII characters (0x20 – 0x7E)



Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char
32	20	SPACE	64	40	@	96	60	`
33	21	!	65	41	A	97	61	a
34	22	"	66	42	B	98	62	b
35	23	#	67	43	C	99	63	c
36	24	\$	68	44	D	100	64	d
37	25	%	69	45	E	101	65	e
38	26	&	70	46	F	102	66	f
39	27	'	71	47	G	103	67	g
40	28	(	72	48	H	104	68	h
41	29	)	73	49	I	105	69	i
42	2A	*	74	4A	J	106	6A	j
43	2B	+	75	4B	K	107	6B	k
44	2C	^	76	4C	L	108	6C	l
45	2D	-	77	4D	M	109	6D	m
46	2E	.	78	4E	N	110	6E	n
47	2F	/	79	4F	O	111	6F	o
48	30	0	80	50	P	112	70	p
49	31	1	81	51	Q	113	71	q
50	32	2	82	52	R	114	72	r
51	33	3	83	53	S	115	73	s
52	34	4	84	54	T	116	74	t
53	35	5	85	55	U	117	75	u
54	36	6	86	56	V	118	76	v
55	37	7	87	57	W	119	77	w
56	38	8	88	58	X	120	78	x
57	39	9	89	59	Y	121	79	y
58	3A	:	90	5A	Z	122	7A	z
59	3B	;	91	5B	[	123	7B	{
60	3C	<	92	5C	\	124	7C	|
61	3D	=	93	5D	]	125	7D	}
62	3E	>	94	5E	^	126	7E	~
63	3F	?	95	5F	_			

Length restriction:

The user name must be between 1 and 256 characters in length.

System proxy - Password

Configuration → Server

This input field sets the proxy password for the system. If this input field is filled in combination with the proxy user name field, proxy authentication is enabled on the system. The current version of SDnetControl supports only BASIC authentication.

Invalid characters:

The password may only comprise printable ASCII characters. This is case sensitive.

The valid characters are all the printable ASCII characters (0x20 – 0x7E)

See table under System proxy - User name

Length restriction:

The password must be between 1 and 256 characters in length.

Display:

The password is shown to the user at its input. If the tab is opened again, the password is disguised.

System proxy - Reset

Configuration → Server

This button clears the "System proxy user name" and "System proxy password" input fields.



No errors can be created at this point.

System proxy - Advanced

Configuration → Server

The “Bypass proxy server for local addresses” option box enables bypassing of defined addresses on the system. The proxy server is not used if a specific address is called.

It is not possible to write in the input field

The input field is released when the option box is enabled.

Error checks within the input field.

No error, syntax or similar checking is performed within the input field. Please check that your input is correct.

No error messages can be generated in this window.

Online/offline (WIS net standalone)

Configuration → Server

This option allows the preferred WIS net platform to be set. An attempt is made to use the platform selected in WIS net calls if this is available.

The option is only effective with Xentry diagnostics.

No errors can be generated in SDnetControl with this function.

Use alternative server

Configuration → Server

This option box enables the alternative EWA net server for the system. The default server for the system is disabled.

No errors can be generated with this function.

EPC net, WIS/ASRA net - Server address

Configuration → Server

This input field allows the alternative EWA net URL to be set for this system.

Incorrect address:

The server address must have the form of a valid URL:
Starting with http:// or https:// followed by a character string consisting of numbers and letters.

Appended path:

The path “/EWA net/” is automatically appended to every URL

EPC net, WIS/ASRA net - Server port

Configuration → Server

This input field sets the alternative EWA net server port for the system.

Valid range

The port must be a numerical value greater than 0 and less than 65536.

SDnetControl cannot be started when SDnetAssist is running

This information window appears when you click on the SDnetControl taskbar with SDnetAssist opened

SDnetControl and SDnetAssist configure the same parameters for the current system. To ensure that the applications do not interfere with one another during configuration, the SDnetControl interface is locked while SDnetAssist is



running.

SDnetControl cannot be opened:

Close SDnetAssist by closing or canceling the current configuration process.

Warning: The profile was created with SDnetAssist. Not all of the input values can be entered. Are you sure you want to load the profile?

Configuration → Profiles → USB data storage device/Load

Loading profiles allows the input fields in the individual configuration tabs for SDnetControl to be filled in automatically.

The present profile was created with SDnetAssist.

SDnetControl is the configuration tool for use by network experts. It offers a greater scope of configuration options than SDnetAssist. This is why SDnetAssist profiles do not contain all the information necessary for a complete configuration via SDnetControl.

Missing or incorrect elements are shown as errors in SDnetControl after the profile is loaded.

Missing elements of an SDnetAssist profile (version 1.0.7.1) by comparison with an SDnetControl profile (version 1.0.7.1)

HOSTS configuration

[Configuration → Network → Workshop cable network → Advanced]

Alternative EWA net server

[Configuration → Server]

Preferred and alternative WINS server for workshop wireless network

[Configuration → Network → Workshop wireless network]

Preferred and alternative WINS server for Workshop cable network

[Configuration → Network → Workshop cable network]

Status of the workshop wireless network interface (enabled/disabled)

[Configuration → Network → Workshop wireless network]

Recommendation:

Once the system has been completely configured, save a current profile.

SDnetAssist

SDnetAssist error allocation

Error messages are shown both directly adjacent to the field concerned with a warning field including a tooltip, and summarized in a list before application of the settings.

If an error occurs, the Apply button is disabled. This prevents incorrect configurations being applied to the system.

The error messages in SDnetAssist indicate the input field in the configuration where the error is to be found. The text in the input field is shown in red if there is an error.

SDnetAssist error messages

WARNING: Your system could not be automatically configured. The operation of devices in wireless IT networks is subject to the rules and regulations of the respective country. More information can be obtained from the relevant authorities. Find out more information on the country-specific provisions for operating wireless communication networks in your market. An additional card for wireless networking is necessary in some areas of application and for certain systems. For system-related information, please refer to the system documentation supplied.

This notification appears if an attempt is being made to configure an SDconnect and a non-certified country is selected in the wireless network country selection at step 12 of 14.

This listbox permits configuration of the wireless interface according to your country. Selecting a country from the listbox enables or disables the radio channels (frequencies) valid for that country.

Selection of a certified country



The internal WLAN card meets specifications for the country you have selected. The appropriate valid radio channels will be enabled. You may use the internal WLAN card.

Selection of a non-certified country

The internal WLAN card does not meet the specifications for your country. The internal WLAN card is disabled. Please use a WLAN card permitted in your country. You can connect this via the expansion slot (PCMCIA) on the device.

This is an SDnetControl profile. The IP address for the SDconnect in the workshop wireless network mode must be checked.

This notice appears in the “Load network settings from a data storage device” step (step 5 of 14).

Loading profiles allows the input fields in the following configuration steps of SDnetAssist to be filled in automatically.

The present profile was created with SDnetControl.

A profile created in SDnetControl can be used in SDnetAssist.
As SDnetAssist, by contrast with SDnetControl, permits the configuration of an SDconnect, these settings are missing from the profile loaded.
If it is intended to use the SDnetControl profile while simultaneously configuring an SDconnect, the SDconnect IP address must be checked/corrected/entered in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14).

The profile was created with a different version of SDnetAssist (1.0.0.0).

This notice appears in the “Load network settings from a data storage device” step (step 5 of 14).

Loading profiles allows the input fields in the following configuration steps of SDnetAssist to be filled in automatically.

A profile from an older version of SDnetAssist has been loaded.

There is currently no difference between SDnetAssist profiles with version identifier. (Profiles from SDnetAssist version 1.0.4.0)

The profile was created with an older version of SDnetAssist or SDnetControl.

This notice appears in the “Load network settings from a data storage device” step (step 5 of 14).

Loading profiles allows the input fields in the following configuration steps of SDnetAssist to be filled in automatically.

The present profile was prepared with SDnetControl version 1.0.3.1 (update DVD06/07) or older.

Create a new profile with the current version of SDnetControl.

The present profile was prepared with SDnetAssist version 1.0.2.1 (update DVD06/07) or older.

Create a new profile with the current version of SDnetAssist.

The current profile is corrupted.

Create a new profile with the current version of SDnetAssist.

This is an SDnetControl profile.

This notice appears in the “Load network settings from a data storage device” step (step 5 of 14).

Loading profiles allows the input fields in the following configuration steps of SDnetAssist to be filled in automatically.

The present profile was created with SDnetControl.

A profile created in SDnetControl can be used in SDnetAssist.
As SDnetAssist, by contrast with SDnetControl, permits the configuration of an SDconnect, these settings are missing from the profile loaded.



If it is intended to use the SDnetControl profile while simultaneously configuring an SDconnect, the SDconnect IP address must be checked/corrected/entered in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14).

Note: As the IP addresses in this profile are manually entered for the workshop mode, please ensure that no IP addresses are entered twice.

This notice appears in the “Load network settings from a data storage device” step (step 5 of 14).

Loading profiles allows the input fields in the following configuration steps of SDnetAssist to be filled in automatically.

Possible duplicated assignment of IP addresses:

Duplicated assignment of IP addresses in a network can lead to considerable problems in communications between the components of the network.

Never assign an IP address twice.

Contact your network administrator.

Note: The wireless network cannot be configured without a wireless network card. Install a wireless network card and start the wizard again.

Where does this error message appear???

When a Compact^{3w} is supplied to a country where the internal WLAN card is not certified, the card is disabled and cannot be used. (See also SDnetControl national wireless network settings)

Internal WLAN card is disabled (Compact^{3w})

Please install an additional WLAN card in the expansion slot.

Internal WLAN card is not present (Compact^{3w}, Basic²)

Please install an additional WLAN card in the expansion slot.

Note:

An internal WLAN card disabled in the factory cannot be enabled by the user.

Invalid gateway

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “IP address and DNS server (LAN)” step (step 7 of 14) and in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Gateway” input field.

This input field sets the gateway for the relevant connection to external IP networks such as the Internet or an intranet.

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).

The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255

The IP address is not permitted on Star Diagnosis systems.



The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

The IP address for the gateway is outside the configured subnet for the interface.

Correct the IP address for the interface, select a different valid subnet or select a different gateway.

Invalid gateway for the local network

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 7 of 14) in the “Gateway” input field.

This input field sets the gateway for a cable connection to external IP networks such as the Internet or an intranet.

See “Invalid gateway” for troubleshooting

Invalid gateway for workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Gateway” input field.

This input field sets the gateway for a wireless connection to external IP networks such as the Internet or an intranet.

See “Invalid gateway” for troubleshooting

Invalid IP for the alternative DNS

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “IP address and DNS server (LAN)” step (step 7 of 14) and in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Alternative DNS server” input field.

This input field sets the alternative DNS server for each connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).

The first octet must lie in the range of values between 1 and 223.



The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

IP address: 53.1.116.220

Subnet mask: 255.255.255.0

Network address: 53.1.116.0

Broadcast address: 53.1.116.255

The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

Invalid IP for the alternative DNS in workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Alternative DNS server” input field.

This input field sets the alternative DNS server for the wireless connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for the preferred DNS

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “IP address and DNS server (LAN)” step (step 7 of 14) and in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Preferred DNS server” input field.

This input field sets the alternative DNS server for each connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for the preferred DNS in workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Preferred DNS server” input field.

This input field sets the preferred DNS server for a wireless connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for the preferred DNS in the local network

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 7 of 14) in the “Preferred DNS server” input field.

This input field sets the preferred DNS server for a cable connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.



e.g. aftersales.i.daimler.com → 141.113.97.158

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for the alternative DNS in the local network

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 7 of 14) in the “Alternative DNS server” input field.

This input field sets the alternative DNS server for the cable connection to the workshop network. The DNS server is responsible for the translation of domain names into IP addresses.

e.g. aftersales.i.daimler.com → 141.113.97.158

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for an SDconnect

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “SDconnect IP address” input field.

The input field configures the IP address of the SDconnect in the workshop wireless network mode.

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid IP for an SDconnect in workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “SDconnect IP address” input field.

The input field configures the IP address of the SDconnect in the workshop wireless network mode.

See under “Invalid IP for the alternative DNS” for troubleshooting

Invalid subnet mask

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “IP address and DNS server (LAN)” step (step 7 of 14) and in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Subnet mask” input field.

The subnet mask sets the size of the subnet to which the interface concerned is connected. The subnet describes the set of IP addresses/network components which are directly addressable (without a gateway or proxy).

The subnet mask does not match the generally valid format.

A valid subnet mask consists - in binary terms - of a leading block consisting of ones, followed by zeros. The following system of valid subnets thus results:

1st octet 128.0.0.0; 192.0.0.0; 224.0.0.0 to 255.0.0.0

2nd octet 255.128.0.0; 255.192.0.0; 255.224.0.0 to 255.255.0.0

3rd octet 255.255.128.0; 255.255.192.0.0; 255.255.224.0 to 255.255.255.0

4th octet 255.255.255.128; 255.255.255.192.0; 255.255.255.224 to 255.255.255.255

Invalid subnet mask for the local network

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 9 of 14) in the “Subnet mask” input field.

The subnet mask sets the size of the subnet to which the cable interface is connected. The subnet describes the set of IP addresses/network components which are directly addressable (without a gateway or proxy).



The subnet mask does not match the generally valid format.

A valid subnet mask consists - in binary terms - of a leading block consisting of ones, followed by zeros. The following system of valid subnets thus results:

1st octet 128.0.0.0; 192.0.0.0; 224.0.0.0 to 255.0.0.0

2nd octet 255.128.0.0; 255.192.0.0; 255.224.0.0 to 255.255.0.0

3rd octet 255.255.128.0; 255.255.192.0.0; 255.255.224.0 to 255.255.255.0

4th octet 255.255.255.128; 255.255.255.192.0; 255.255.255.224 to 255.255.255.255

Invalid subnet mask for workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Subnet mask” input field.

The subnet mask sets the size of the subnet to which the wireless interface is connected. The subnet describes the set of IP addresses/network components which are directly addressable (without a gateway or proxy).

The subnet mask does not match the generally valid format.

A valid subnet mask consists - in binary terms - of a leading block consisting of ones, followed by zeros. The following system of valid subnets thus results:

1st octet 128.0.0.0; 192.0.0.0; 224.0.0.0 to 255.0.0.0

2nd octet 255.128.0.0; 255.192.0.0; 255.224.0.0 to 255.255.0.0

3rd octet 255.255.128.0; 255.255.192.0.0; 255.255.224.0 to 255.255.255.0

4th octet 255.255.255.128; 255.255.255.192.0; 255.255.255.224 to 255.255.255.255

Invalid proxy

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Configure proxy” step (step 13 of 14) in the “Server” input field.

This input field sets the proxy server for the system. The proxy server fetches data (e.g. web pages) from external IP networks (e.g. the Internet) and passes this to the querying Star Diagnosis unit.

Incorrect format of IP address entered

A valid IP address contains a value between 0 and 255 in each octet (after each period).
The first octet must lie in the range of values between 1 and 223.

Incorrect format of URL entered

SDnetAssist accepts the following characters in an address: “A-Z” “a-z” “0-9” “-” “.”

Incorrect format of computer name entered

Text

Please enter proxy server

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Configure proxy” step (step 13 of 14) in the “Server” input field.

This input field sets the proxy server for the system. The proxy server fetches data (e.g. web pages) from external IP networks (e.g. the Internet) and passes this to the querying Star Diagnosis unit.

The “Do you want to configure a proxy?” check box is enabled. The “Server” input field is blank.

Please enter a proxy address.

If no proxy is required, the “Do you want to configure a proxy?” check box must be disabled.

Please enter proxy port

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).



The error message indicates an error in the “Configure proxy” step (step 13 of 14) in the “Proxy” input field.

This input field sets the proxy port for the system. The proxy server fetches data (e.g. web pages) from external IP networks (e.g. the Internet) and passes this to the querying Star Diagnosis unit. The port represents the interface for the server at which the queries from Star Diagnosis are accepted.

The “Do you want to configure a proxy?” check box is enabled. The “Port” input field is blank.

Please enter a proxy port.

If no proxy is required, the “Do you want to configure a proxy?” check box must be disabled.

Invalid port

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Configure proxy” step (step 13 of 14) in the “Proxy” input field.

This input field sets the proxy port for the system. The proxy server fetches data (e.g. web pages) from external IP networks (e.g. the Internet) and passes this to the querying Star Diagnosis unit. The port represents the interface for the server at which the queries from Star Diagnosis are accepted.

Valid range

The port must be a numerical value greater than 0 and less than 65536.

Usual values

Values in widespread use are 80, 81, 8080, 3128.

Invalid network key

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “Network name and key (WLAN infrastructure)” step (step 10 of 14) and in the “Road wireless network (WLAN ad hoc)” step (step 12 of 14) in the “Network key” input field.

The network key must be configured individually for each network if the necessary security on the network is to be guaranteed.

Only valid characters may be used in the network key.

WEP – ASCII: all characters

WEP – HEX : 0 – 9, A-F, a-f

WPA-PSK – ASCII: all characters

WPA-PSK – HEX: 0 – 9, A-F, a-f

The network key must contain length specifications depending on the authentication type and character type (ASCII / HEX).

WEP – ASCII: 13 characters

WEP – HEX: 26 characters

WPA-PSK – ASCII: at least 8 characters, maximum of 63 characters

WPA-PSK – HEX: 64 characters

Invalid network key for workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Network name and key (WLAN infrastructure)” step (step 10 of 14) in the “Network key” input field.

The network key must be configured individually for each network if the necessary security on the network is to be guaranteed.



Only valid characters may be used in the network key.

- WEP - ASCII: all characters
- WEP - HEX : 0 - 9, A-F, a-f
- WPA-PSK - ASCII: all characters
- WPA-PSK - HEX: 0 - 9, A-F, a-f

The network key must contain length specifications depending on the authentication type and character type (ASCII / HEX).

- WEP - ASCII: 13 characters
- WEP - HEX: 26 characters
- WPA-PSK - ASCII: at least 8 characters, maximum of 63 characters
- WPA-PSK - HEX: 64 characters

Invalid network key for road mode

This error message appears in the "Proxy configuration" step (step 13 of 14) and prevents the configuration set up being applied to the system ("Apply" button is grayed out).

The error message indicates an error in the "Network name and road wireless network (WLAN ad hoc)" step (step 12 of 14) in the "Network key" input field.

The network key must be configured individually for each network if the necessary security on the network is to be guaranteed.

Only valid characters may be used in the network key.

- WEP - ASCII: all characters
- WEP - HEX : 0 - 9, A-F, a-f

The network key must contain length specifications depending on the authentication type and character type (ASCII / HEX).

- WEP - ASCII: 13 characters
- WEP - HEX: 26 characters

Invalid IP for a Star Diagnosis system

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the "IP address and DNS server (LAN)" step (step 7 of 14) and in the "IP address and DNS server (WLAN infrastructure)" step (step 9 of 14) in the "IP address" or "Star Diagnosis system IP address" input field.

This input field sets the IP address of the system in the workshop network (upper network interface).

The IP address is not in the generally valid range of values.

A valid IP address contains a value between 0 and 255 in each octet (after each period).
The first octet must lie in the range of values between 1 and 223.

The IP address is being used elsewhere by the subnet mask.

The subnet mask determines limits of the IP subnet. Each IP subnet begins with the network address and ends with the broadcast address. These IP addresses are not available to network components.

Example:

- IP address: 53.1.116.220
- Subnet mask: 255.255.255.0
- Network address: 53.1.116.0
- Broadcast address: 53.1.116.255

The IP address is located in a subnet that is too big.

IP addresses are subdivided into classes. Scopes of the subnets are assigned to these classes. (Scope → maximum number of hosts in a subnet.)

Class	Start IP	End IP	Subnet (minimum)
Class A	0.0.0.0	127.255.255.255	128.0.0.0
Class B	128.0.0.0	191.255.255.255	255.0.0.0
Class C	192.0.0.0	223.255.255.255	255.255.0.0



The IP address is not permitted on Star Diagnosis systems.

The following IP ranges cannot be configured on Star Diagnosis systems:
from 172.29.127.0 to 172.29.127.255

The IP address has already been assigned on another interface.

Check the IP configuration on the workshop wireless network and the road wireless network. Avoid assigning the subnets twice.
If it is not possible to avoid duplicated assignment of the IP addresses (e.g. if the same network is used alternately via a cable or wireless connection, you must disable one of the interfaces under: Configuration → Network → Network adapter)

Invalid IP for a Star Diagnosis system in the local network

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 9 of 14) in the “IP address” input field.

This input field sets the IP address of the system in the workshop network (upper network interface).

See “Invalid IP for a Star Diagnosis system” for troubleshooting

Invalid IP for a Star Diagnosis system in workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Star Diagnosis system IP address” input field.

This input field sets the IP address for the wireless interface in workshop mode. Workshop mode requires an access point. This mode is also known as infrastructure mode.

See “Invalid IP for a Star Diagnosis system” for troubleshooting

Invalid SSID (network name)

This error message appears as a note to a blue warning triangle in the event of incorrect entries in the “Network name and key (WLAN infrastructure)” step (step 10 of 14) and in the “Road wireless network (WLAN ad hoc)” step (step 12 of 14) in the “Network name (SSID)” input field.

This input field sets the identification name for the desired wireless network on the wireless interface in mode concerned.

The SSID contains invalid characters.

The SSID may only comprise printable ASCII characters. This is case sensitive.

The valid characters are all the printable ASCII characters (0x20 – 0x7E)

Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char
32	20	SPACE	64	40	@	96	60	`
33	21	!	65	41	A	97	61	a
34	22	“	66	42	B	98	62	b
35	23	#	67	43	C	99	63	c
36	24	\$	68	44	D	100	64	d
37	25	%	69	45	E	101	65	e
38	26	&	70	46	F	102	66	f
39	27	'	71	47	G	103	67	g
40	28	(	72	48	H	104	68	h
41	29	)	73	49	I	105	69	i
42	2A	*	74	4A	J	106	6A	j
43	2B	+	75	4B	K	107	6B	k



44	2C	`	76	4C	L	108	6C	l
45	2D	-	77	4D	M	109	6D	m
46	2E	.	78	4E	N	110	6E	n
47	2F	/	79	4F	O	111	6F	o
48	30	0	80	50	P	112	70	p
49	31	1	81	51	Q	113	71	q
50	32	2	82	52	R	114	72	r
51	33	3	83	53	S	115	73	s
52	34	4	84	54	T	116	74	t
53	35	5	85	55	U	117	75	u
54	36	6	86	56	V	118	76	v
55	37	7	87	57	W	119	77	w
56	38	8	88	58	X	120	78	x
57	39	9	89	59	Y	121	79	y
58	3A	:	90	5A	Z	122	7A	z
59	3B	;	91	5B	[	123	7B	{
60	3C	<	92	5C	\	124	7C	|
61	3D	=	93	5D	]	125	7D	}
62	3E	>	94	5E	^	126	7E	~
63	3F	?	95	5F	_			

Invalid SSID (network name) in workshop mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Network name and key (WLAN infrastructure)” step (step 10 of 14) in the “Network name (SSID)” input field.

This input field sets the identification name for the desired wireless network on the wireless interface in the workshop wireless network.

See “Invalid SSID (network name)” for troubleshooting

Invalid SSID (network name) in road mode

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “Road wireless network (WLAN ad hoc)” step (step 12 of 14) in the “Network name (SSID)” input field.

This input field sets the identification name for the desired wireless network on the wireless interface in the road wireless network.

See “Invalid SSID (network name)” for troubleshooting

The IP for the Star Diagnosis system in the local network and the IP for the wireless network must be in different subnets

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates that the IP addresses and subnet masks entered in the “IP addresses and DNS server (LAN)” (step 7 of 14) and “IP addresses and DNS server (WLAN infrastructure)” (step 9 of 14) steps lead to errors.

The subnet mask sets the size of the subnet to which the wireless interface is connected. The subnet describes the set of IP addresses/network components which are directly addressable (without a gateway or proxy).

The subnets entered overlap. Communication with other network components is faulty.

Check the subnet masks and IP addresses entered.

Contact your network administrator.

The IP for the Star Diagnosis system in the local network and for the gateway must be in the same subnet



This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 9 of 14) in the “IP address” input field in conjunction with the “Subnet mask” input field.

The task of a gateway is to connect different subnets together. To do this, the gateway in each of the subnets concerned must be addressable.

Gateway is not in the same subnet

- Check the IP address and subnet mask.
- Contact your network administrator.

The IP for the Star Diagnosis system in the wireless network and for SDconnect must be in the same subnet

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Star Diagnosis system IP address” input field, the “SDconnect IP address” input field and the “Subnet mask” input field.

Communication is only possible between Compact^{3w} and SDconnect within a subnet. SDconnects outside the subnet of the Compact^{3w} cannot be found.

SDconnect is not in the same subnet

- Check the IP address and subnet mask.
- Contact your network administrator.

The IP for the Star Diagnosis system in the wireless network and for the gateway must be in the same subnet

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Star Diagnosis system IP address” input field in conjunction with the “Subnet mask” input field.

The task of a gateway is to connect different subnets together. To do this, the gateway in each of the subnets concerned must be addressable.

Gateway is not in the same subnet

- Check the IP address and subnet mask.
- Contact your network administrator.

The IP for the Star Diagnosis system in the wireless network and for SDconnect must not be the same

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (WLAN infrastructure)” step (step 9 of 14) in the “Star Diagnosis system IP address” input field in conjunction with the “SDconnect IP address” input field.

IP addresses are a unique identifier for a network component. IP addresses may not be assigned twice.

IP addresses were assigned twice

- Assign unique IP addresses.
- Contact your network administrator.

The IP for the Star Diagnosis system is also the broadcast address. Please choose another IP

This error message appears in the “Proxy configuration” step (step 13 of 14) and prevents the configuration set up being applied to the system (“Apply” button is grayed out).

The error message indicates an error in the “IP address and DNS server (LAN)” step (step 9 of 14) in the “IP address” input field in conjunction with the “Subnet mask” input field.



The first and last address of a subnet are reserved general IP addresses. The last IP address is the broadcast address. This may not be assigned to a network component.

Broadcast address assigned as an IP address.

Choose another IP address
Contact your network administrator.

The IP for the Star Diagnosis system is also the network address. Please choose another IP

This error message appears in the "Proxy configuration" step (step 13 of 14) and prevents the configuration set up being applied to the system ("Apply" button is grayed out).

The error message indicates an error in the "IP address and DNS server (LAN)" step (step 9 of 14) in the "IP address" input field in conjunction with the "Subnet mask" input field.

The first and last address of a subnet are reserved general IP addresses. The last IP address is the network address. This may not be assigned to a network component.

Network address assigned as an IP address.

Choose another IP address
Contact your network administrator.