

8. STATUS MESSAGES, GENERALITIES AND TECHNICAL INFORMATION

8.1 STATUS MESSAGES - TROUBLESHOOTING

The following list shows the messages that may appear on the I.C.S. display and the corresponding functions or causes not mentioned previously.

Message	Function/cause
Your card is now unusable! Contact your network operator.	A wrong SUPER-PIN has been entered 10 times.
Card blocked! Copying operation interrupted (merge operation interrupted).	In the copying or merge operation a wrong PIN number has been entered 3 times.
Card blocked! Operation interrupted.	In the PIN query/modify function a wrong PIN number has been entered 3 times.
SIM card faulty!	The SIM card is faulty.
Warning: highest telephone module temperature reached. Stop phoning!	The maximum temperature for the telephone function has been reached.
Warning: telephone function deactivated because maximum operating temperature exceeded: telephone ready after cooling.	The operating temperature in the telephone module exceeds the allowed limit.
With this card it is not possible to deactivate PIN query.	An attempt has been made to deactivate PIN query with a card that does not have this function.
Changed password for preclusions.	The password has been changed for preclusions.
PIN modified.	The PIN has been modified.
IMEI: no.	IMEI query.

Message

Function/cause

Not happened!

The function for transferring or preclusion can not be performed, e.g. if the preclusion function has not yet been made operational by the network operator.

Tel. number not valid.

The telephone number is not valid e.g. if it contains special characters or if it does not exist.

Temperature out of allowed zone.

The operating temperature in the navigation module is higher or lower than the allowed value.

Insert navigation CD!

Appears after CD eject (pressing eject key) or if your I.C.S. is turned on without navigation CD.

Language update.

Moving to another language or after inserting a new CD the language memory may be updated.

Software updating.

After entering a new CD the system software may be updated.

CD read error! Check CD!

Possible cause:

Remedy:

CD dirty

Clean the CD

CD scratched

Change the CD

CD damp

Wait

Message

Wrong CD.

CD unknown.

Multiple CD read error.

CD inserted wrong way.

Navigation system start.

Function/cause

CD inserted wrong way

Possible cause:

CD scratched

Wrong CD

CD scratched

CD dirty

CD damp

Press the eject key and turn CD over.

Wait for the navigation system to be completely operational.

Turn the CD.

Remedy:

Change the CD

Insert the original Alfa Romeo CD.

Change the CD

Clean the CD

Wait.

Problems

possible causes

elimination

IN GENERAL

Dark monitor

- the "DARK" key has been pressed or
- the car battery is almost flat (if the I.C.S. is working without the engine running)

- press the "DARK" button again
- charge the battery

Display almost illegible

- incorrect monitor settings

- change the contrast (using the TRIP function: settings/monitor/contrast)

AUDIO

Station key not memorised with station name

- the broadcaster occasionally transmits additional information
- poor reception when memorising (the frequency is indicated)
- the broadcaster does not transmit RDS information (the frequency is indicated)

- memorise again when the broadcaster transmits the name

The broadcaster memorised cannot be recalled through the station key

- the broadcaster is not receivable at the moment

Poor cassette playing quality

- head dirty

- use a cleaner cassette

CD player not working

- CD inserted wrongly or loader empty or
- loader empty or
- loader missing

- missinginsert the CD correctly with the loader

Problems

TELEPHONE

Telephone function active, but impossible to phone

Telephone function is active, but you do not receive calls

possible causes

- operative disable or
- insufficient field intensity or
- you are in an area in which you cannot access the network, e.g. due to network overload
- operative disable or
- operative transfer

elimination

- deactivate the disable function
- try later
- try later
- deactivate the disable function
- deactivate the function for transferring

8.2 GENERALITIES

Important numbers for the I.C.S. telephone

We advise you to note some important numbers that may be helpful to you:

IMEI serial number:

.....
.....

your SIM card number:

.....
.....

the phone number of your I.C.S. phone:

.....
.....

phone number of your network provider:

.....
.....

Loss of the SIM card

If you lose your SIM card notify your network provider immediately.

CD-ROM road map for the I.C.S. navigation system

The basis for the I.C.S. navigation system is a road map masterised on CD-ROM.

Attached with the navigation CD-ROM you will find the information about the availability of other road maps and the instructions for receiving future updates.

Alfa Romeo Integrated Control System (I.C.S.) - Controls and functions

1, 2: function source switch key

function:

switching between cassette player ("CC")
CD loader ("CD")

3, 4: band switching key

function:

switching radio band

— between FM and UKW with the "FM"
key

— for MW with the "AM" key

5, 6, 7, 8, 9, 10: keys for memorising
stations from 1 to 6

function:

in radio mode

— pressing for less than 2 seconds: select-
ing memorised stations

— pressing for more than 2 seconds: memo-
rising current station respectively with the cor-
responding name or frequency on this station
(acoustic warning: brief lowering of the vol-
ume)

— pressing for more than 10 seconds:
memorising the current station with fixed fre-
quency (also in the presence of a chain of
RDS stations) on this station key (acoustic
warning: two brief lowerings of the volume,
"F xxx Mhz" appears)

in CD mode

selecting the CD in the loader (max. 6
CD's)

11: knob

function:

turning

— in general: turning respectively right or
left: selection indicator down/left or up/right

— in the function pages with other boxes of
letters/digits: movement of the selection in-
dicator in the direction corresponding to rota-
tion

— if only a section of map is shown (with-
out options): turning respectively left or right:

the map section is enlarged or reduced

pressing

— in general: performance of the highlighted functions or selection of options or list items

— if only a section of map is shown (without options): new options appear

12: MAP key

function:

the "map display" function page comes on and off

13: DARK key

function:

— darkening the I.C.S. monitor and lighting (anti-glare function)

— pressing again: the last function page selected appears

14: telephone card eject key

function:

ejects the SIM telephone card

15: REP key

function:

repeats the last navigation voice instruction with the updated data

16: receiver key

function:

— accepting calls

— dialling the phone number chosen

— end of conversation

17: cassette eject key

function:

— ejects cassette

18: change direction key

function:

changes the direction of the tape

19, 20: seek key

function:

in radio mode:

— pressing for less than 2 seconds: station seeking according to a growing/decreasing sequence (arrow to right/left)

(it stops on the next receivable station)

— pressing for more than 2 seconds: "scan"

each station is heard briefly

(pressing again it stops)

in CD mode

— pressing for less than 1 second: moving to another title forward/backward (arrow to right/left)

— pressing for more than 1 second: fast forward / fast rewind (arrow right/left)

in CC mode

— fast forward/fast rewind (arrow to right/left)

— pressing again: play back

21: volume control (with key function)

function:

turning right/left:

highering/lowering the volume

pressing:

— if the ignition is off: I.C.S. on/off (automatic deactivation after 1 hour of operation)

if a traffic message is in progress: interruption of the message

— if the ignition is turned on: stand-by function (monitor darkened, telephone ready to receive, guidance system deactivated)

— "reactivate" pressing again

— if the phone rings: call not accepted

22, 23, 24, 25, 26, 27: main function keys/display

function:

screen selection

MAIN, CLIMA

and following functions

AUDIO (audio system), TRIP (on-board computer) TEL (telephone) and NAV (navigation)

28: passenger compartment equivalent temperature adjustment key

function:

passenger compartment "equivalent temperature" adjustment

29: fan speed adjustment key

function:

fan speed adjustment

30: automatic mode key

function:

selecting system automatic mode

31: climate control compressor key

function:

turning climate control compressor on/off

32: climate control system key

function:

turning climate control system on/off

33: air distribution key

function:

selecting the air distribution

34: air recirculation key

function:

air recirculation on/off

35: demisting/defrosting key

function:

turning maximum demisting/defrosting on/off

36: rearscreen key

function:

turning on/off rearscreen, door mirror resistances and resistances at the base of the windscreen (where applicable).

8.3 TECHNICAL INFORMATION

FM reception parameters

Sensitivity (26 dB)	$\leq 6 \text{ dB}\mu\text{V}$
S/N ratio (Signal/Noise) at 60 dB μV	$\geq 60 \text{ dB}$
Limit level at -3 dB	$7 \text{ dB}\mu\text{V}$
MW suppression at 16 dB μV	$\geq 28 \text{ dB}$
MW suppression at 60 dB μV	$\geq 50 \text{ dB}$
Selectivity $\pm 200 \text{ KHz}$	$\geq 46 \text{ dB}$
Channel separation at 60 dB μV	$\geq 36 \text{ dB}$
Frequency response	10 KHz
RDS sensitivity	$\leq 24 \text{ dB}\mu\text{V}$

MW reception parameters

Sensitivity limited by noise at -10 dB	$38 \text{ dB}\mu\text{V}$
S/N ratio (Signal/Noise) at 74 dB μV	$\geq 45 \text{ dB}$
Loss of sensitivity at -3 dB	$\geq 90 \text{ dB}\mu\text{V}$
Quality at -10 dB	$27 \text{ dB}\mu\text{V}$

Amplifier

Output (4x4 Ω ; 13.2 V; k = 10%) P _{typ} P _{min}	12 W 10 W
Maximum noise tension measured at speaker output at reduced volume	100 μ V
Volume increments	1.5 dB
Balance + fader increments	1.5 dB
Bass + treble increments	1.5 dB
Interval in FM* frequency	20 Hz .. 10 KHz
Interval in MW* frequency	50 Hz .. 2.5 KHz
Interval in CC* frequency	50 Hz .. 16 KHz
Interval in CD* frequency	20 Hz .. 20 KHz
Interval in Telephone* frequency	250 Hz .. 3 KHz
Interval in Navigation system* frequency	20 Hz .. 10 KHz

* Measured at the highest volume with the loudness function deactivated

Cassette player**

Tape speed	4.76 cm/sec
Minimum tolerance:	—
Maximum tolerance:	−1% / +3%
S/N ratio (Noise/Signal) without Dolby	≥ 50 dB
S/N ratio (Noise/Signal) with Dolby	≥ 54 dB
Frequency response	
Minimum	63 - 12500 Hz
Typical	50 - 16000 Hz
Channel separation	≥ 38 dB

** Values recorded with temperature 20° - 30° C



SERVICE

B.U. AFTER SALES

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