

# *AutoMobility Distribution Inc*

## **DENSION GATEWAY 500 MOST Installation / Configuration Guide For:**



# **SAAB**

- 9.3

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# Gateway 500 with Dual FOT Installation tips for SAAB:

## Important advice for installation / configuration of your GATEWAY 500 with Dual Fiber Optic Terminals for SAAB with MOST Optical fiber System

### 1. Installation of GATEWAY 500 unit Dual FOT

**For All SAAB 9.3 vehicles:** SAAB 9.3 vehicles are normally equipped with a front CD Player (CDP) and could be equipped with a rear CD Changer (CDC). Interfacing in the MOST optical ring should be done as shown in the installation guide.

For All SAAB 9.3 vehicles:

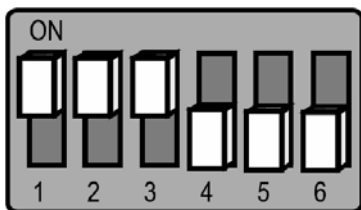
- **The CDP is IN the dashboard, NO CD Changer in the Trunk:** Enabling process is required at the Saab Dealership. You can use the GW500 to duplicate the CD Changer for the Enabling process. Enable the GW500 as REAR CD changer. Install the GATEWAY 500 unit behind the factory head unit.
- **The CDP is IN the dashboard, CD Changer Port is in the Trunk:** Enabling process is required at the Saab Dealership. You can use the GW500 to duplicate the CD Changer for the Enabling process. Enable the GW500 as REAR CD changer. Install the GATEWAY 500 unit behind the factory head unit or at the CD Changer port.
- **The CDP is IN the dashboard, CD Changer is IN the Trunk:** Enabling process is required at the Saab Dealership. You can use the GW500 to duplicate the CD Changer for the Enabling process. Enable the GW500 as REAR CD changer. Install the GATEWAY 500 unit at the rear CD Changer location.
- **No CDP, CD Changer is IN the dashboard:** Replace the factory CD Changer with the GW500 unit. Install the GATEWAY 500 unit at the CD Changer location in the dashboard.

### 2. Configuration of the DIP switches on the GATEWAY 500 interface

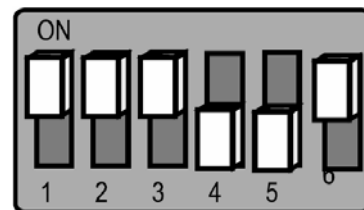
When the unit is shipped, the DIP switch setting is not configured on your GATEWAY 500, depending on the car radio / navigation system you MUST choose the right DIP switch setting.

Please check the GATEWAY 500 interface before installation, whether the DIP switches are in the correct position.

SAAB 9.3  
WITH REAR CD CHANGER CONNECTED



SAAB 9.3  
WITHOUT REAR CD CHANGER CONNECTED



### 3. Configuration of the CD text display - GATEWAY 500

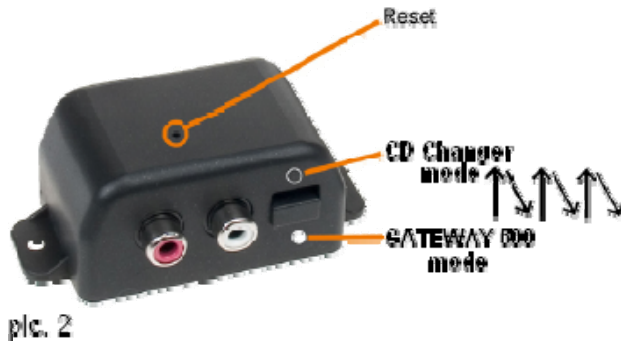
#### Amendatory explanation to the DENSION user manual (Text Configuration)

The GATEWAY 500 enables display of song and artist information (CD text) on the screen of the navigation systems. In order to apply the full potential of the screening possibilities you have to proceed with the following configurations **after** installing the GATEWAY 500.

Some car navigation system-models are "only" CD text capable, but most types are list capable as well. After the installation of the GATEWAY 500 and first time connection of the iPod, the title of the first Playlist / first song or just "Track 1" appears on the display CD text capable devices... additionally, the list capable radios / navigation systems show a list below this first title, which only indicates track 2, track 3 and so on.

## The display can be optimized now!

1. Play a song from the iPod and observe whether the display of the head unit already shows ID3 tag information (CD text), meaning song title and artist or not.
2. After the device is switched to the audio menu, please press the CDC button until the CD Changer menu is displayed as a submenu.



3. In order to access the configuration menu it is necessary, while the music is playing from the iPod, to switch the mode selector 3 times back and forth (6 switching) between the CD changer mode and the GATEWAY 500 mode (see pic 2).

4. By that, the following configuration menu must appear on the display of the navigation system: "Cfgdev". With some navigation systems it is possible, that the System switches to the FM mode. In that case, please press on the CDC button in order to get back to the configuration menu. In case no menu appears, please repeat the fast back and forth switching until the menu is displayed.
5. In the configuration menu you are able to select from five (6) different configuration settings. By default the factory setting is set to the first out of six possible steps, NO TEXT (1/6). This first step is displayed, but not needed with the navigation head unit model.

TRACK#	Config	Porsche Navigation Head unit	Mercedes Command Head unit	SAAB Text
Track 1	NO TEXT	D	D	D
Track 2	Timeout	-	-	-
Track 3	Text	-	-	-
Track 4	+Cache	-	-	-
Track 5	+Paging	A	R	R
Track 6	+Select	R	-	R

**D: Default A: Available R: Recommended**

6. Use the SEEK buttons to select the optimal setting for text display in SAAB vehicle (+PAGING) or (+SELECT). To confirm the chosen option, press & hold the FF (Fast Forward) button for more than 3 seconds. This will confirm and select the text display option (+PAGING) or (+SELECT). When the button is held for more than 3 seconds the track time displayed on the head unit will advance just like a fast forward action. After selecting the option it is possible, that the System switches to the FM mode. In that case, please press on the CDC button in order to get back to the Denison application. The (+PAGING) 5/6 function facilitate the navigation within a list, whenever a list consists of several pages. Select (+SELECT) 6/6 function equips the right round rotary knob with the capability to select and control the single song titles directly.

After setting up these options (+PAGING or +SELECT), the CD text display on your navigation system is adjusted in an optimal way.

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