5 amp Fuse

20 amp Fuse

Red (battery +)

Red/White (battery +)

Battery

Orange (sensor -)

Parking Lights

Door Switch

Interior Light

Brown (parking light +12v)

Gray (door trigger + or -)

Black (ground -)

Hood Switch

White/Brown (ignition +12v)

+12 V

Trunk Switch

Gray/Yellow (hood/trunk input-)

Yellow (siren-)

Red

Black

18 17 16   2 14 10
9 8 7 6 5 4 3 2 1

Connect to Ground for Negative Trigger Pin Switches, or +12V for Positive Trigger Pin Switches

LED

Black

Black (LED black)

Violet

Violet (LED violet)

Optional Courtesy Light Relay

Brown/White

87

86   87a   85
          30

+12V

Gray/Green (door lock -)

See Door Lock/Unlock Section of This Binder

Gray/Orange (door unlock -)

Connect to Gray Door Trigger Wire

Gray/Violet (ch. 2 out -)

Accessory

Green (armed signal -)

White (valet white)

(interior light relay -)

Starter Interrupt Relay

87

87a

Black (valet black)

86   30   85

White/Brown

White/Brown

Valet/Program Switch

Black

White

White/Red

White/Red

Ignition

Ignition Switch

X   cut

Starter Solenoid

TotalRecall™

The system's non-volatile memory records the identity of the last activated or malfunctioning trigger or sensor, which allows you to instantly track down the source of a customer complaint about falsing. To identify the trigger or sensor stored in the system's non-volatile memory, do the following:

1. With the **ignition off**, flick the valet switch to one side.
2. Press remote control button I to arm and then again to disarm.
3. The **LED will blink 1–3 times**, pause, then repeat. Refer to the **chart**:
4. Return the valet switch to its normal position.
5. If a sensor is indicated, adjust the sensitivity. If a trigger was activated, check the pin switch operation and check the wire for possible shorting.

Number of blinks	Trigger/Sensor Identification
1 blink	Piezo Sensor
2 blinks*	Door trigger*
3 blinks	Trunk or hood trigger

User-selectable features

Arrow II comes from the factory with all of its features pre-programmed as noted in the table below. To change any of the settings, use the procedure noted. To restore the feature to its factory setting, just repeat the procedure:
1. **Select** the feature you wish to program from the table below. Note the number of flicks.
2. Turn the **ignition on**, then immediately **flip the valet switch back and forth** the number of times noted for the feature you wish to program (to help you count, you will hear a single chirp confirmation each time you flick).
   a. If noted, perform the "**Secondary action**."
3. **Wait** for the "**Program completion confirmation**."
4. Turn the **ignition off**. Repeat steps 1-4 for any other feature you wish to program.

Feature	Factory setting	# of flicks	Secondary action	Program completion confirmation	Result
AutoArming	ON	**4**	—	1 chirp = OFF 2 chirps = ON	Change state from ON to OFF or vice-versa
AutoArm & Lock	OFF	**5**	—	1 chirp = OFF 2 chirps = ON	Change state from OFF to ON or vice-versa
Long-Term Chirp Silencing	OFF	**6**	—	1 chirp = ON 2 chirps = OFF	Change state from OFF to ON or vice-versa
False Alarm Control and Test	ON	**12**	—	1 chirp = OFF 2 chirps = ON	Change state from ON to OFF or vice-versa
Add a new remote to channel 1 (arm/disarm)	—	**13**	Press remote control button **I**	1 chirps	Button I/channel 1 code of the new remote control has been memorized
Add a new remote to channel 2 (optional accessory)	—	**14**	Press remote control button **II**	2 chirps	Button II/channel 2 code of the new remote control has been memorized
Add a new remote to channel 3 (silent arm/disarm)	—	**15**	Press both remote control buttons **I+II**	3 chirps	Buttons I+II/channel 3 code of the new remote control has been memorized
Add a new remote to channel 5 (remote valet mode)	—	**17**	On the optional 4-button/12-channel remote, press LevelShift once, then press button 1 (channel 5)	5 chirps	Channel 5 code of the new remote control has been memorized
Erase all channels	—	**19**	—	2 chirps	All channels have been erased, program new remote control(s) into the system
Lock pulse duration (1sec/3sec)	1sec.	**20**	—	1 chirp = 3sec 2 chirps = 1sec	Change state from 1sec to 3sec (for old Audis and MBZs) or vice-versa
High/low setting for vehicles with delayed courtesy lights	OFF	**22**	—	1 chirp = OFF 2 chirps = ON	Change state from ON to OFF or vice-versa
Door Trigger Polarity	NEG.	**23**	—	1 chirp = POS 2 chirps = NEG	Change state from NEG to POS or vice-versa

> *EXAMPLE: Turn off AutoArming*
> 1. Turn the ignition on, then immediately flick the valet switch back and forth 4 times (you'll hear a chirp each time to help you count), then wait for the one chirp to confirm that AutoArming is now off.
> 2. Turn off the ignition. Repeat to turn AutoArming back on.

* The high/low feature (see above) must be off in order for the system to read the door trigger upon remote arming.