K40 ELECTRONICS

UNDETECTABLE OWNER'S GUIDE

K40-1000/1000P
K40-2000/2000P

LED LIGHTS
(VISUAL DETECTION)

K40-1000 models have one red alert LED for radar detection and one bi-color city\highway LED.

K40-2000 models have two red alert LED's for front/rear radar detection and one bi-color city/highway LED.

K40-1000P models use a single LED/piezo warning Pod installed in your vehicle.

K40-2000P models add a second warning Pod for separate rear detector indication.

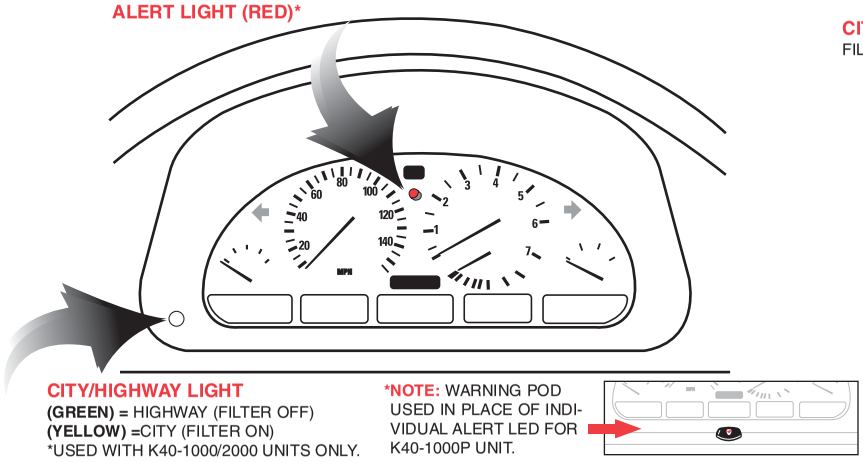
UNDETECTABLE CONTROL MODULE

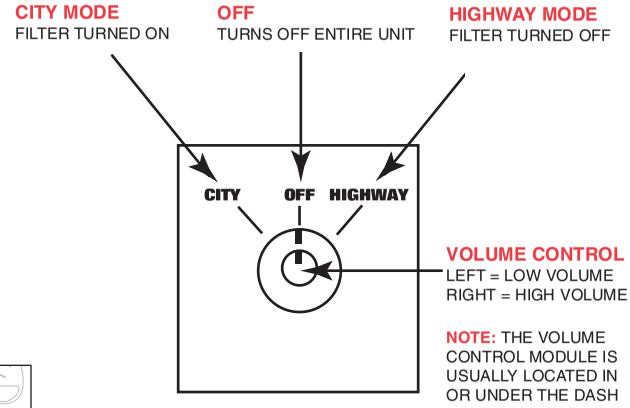
This switch controls the on-off/city-highway function and volume of the radar detector.

On-Off/City-Highway Switch: The large outer knob on the control switch is the on-off/city-highway control. When the switch is in the center position, the radar detector is off. In the clockwise position (right), the unit is in the "highway" mode. In the counter-clockwise position (left), the unit is in the "city" mode.

Volume Control: The smaller inner knob is the volume control adjustment. Clockwise (right) is the "loudest" position. Counter-clockwise (left) is the "quieter" position.

OPERATING YOUR K40-1000/1000P UNDETECTABLE





NOTE: CHECK WITH DEALER FOR PROPER LIGHT (LED) IDENTIFICATION

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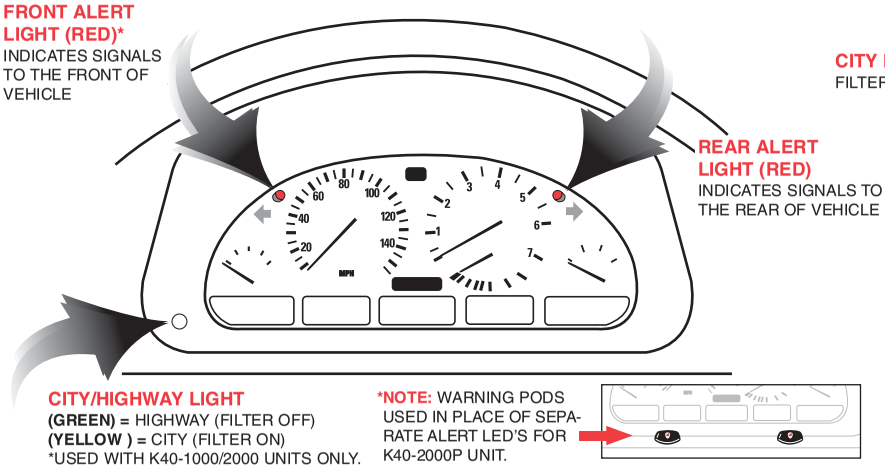
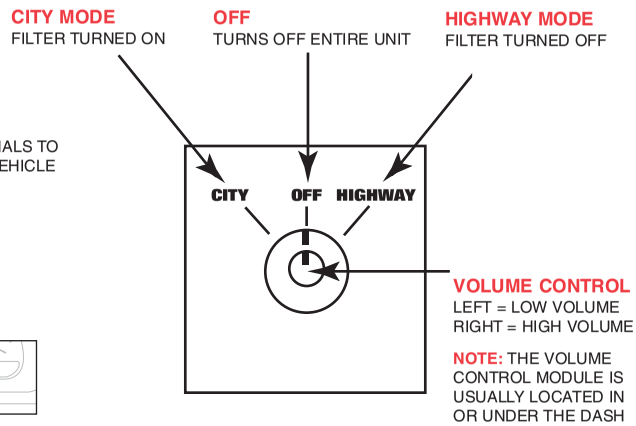
OPERATING YOUR K40-2000/2000P UNDETECTABLE





NOTE: CHECK WITH DEALER FOR PROPER LIGHT (LED) IDENTIFICATION

TURN-ON SEQUENCE
(FOR K40-1000/1000P MODELS)

When starting your vehicle, the unit will go through a full audio and visual test.

1. The red alert light will illuminate.
2. The radar audio tones will be heard:
   1st tone: "Tweet" = X-band
   2nd tone: "Chirp" = K-band
   3rd tone: "Buzz" = Ka-band
3. The red alert light will flash and the pulse/instant-on "beep" will sound.
4. The red alert light will flash and the continuous high pitched laser "beep" will sound (for models that integrate the Defuser EX or EX2).
5. The red alert light will go out.

This power-up test indicates the radar detector is functioning and ready to receive radar.

TURN-ON SEQUENCE
(FOR K40-2000/2000P MODELS)

When starting your vehicle, the unit will go through a full audio and visual test.

1. Both the front and rear red alert lights will illuminate.
2. The front radar audio tones will be heard:
   1st tone: "Tweet" = X-band
   2nd tone: "Chirp" = K-band
   3rd tone: "Buzz" = Ka-band
3. The front red alert light will flash and the pulse/instant-on "beep" will sound.
4. The rear audio will sound with a "Brap" tone.
5. The rear red alert light will flash and the pulse/instant-on "beep" will sound.
6. Both front and rear red alert lights will flash and the continuous high pitched laser "beep" will sound (for models that integrate the Defuser EX or EX2).
7. The front and rear red alert lights will go out. This power-up test indicates the radar detector is functioning and ready to receive radar.

CITY/HIGHWAY ADJUSTMENT

When the sensitivity switch is in the **HIGHWAY** mode, your radar detector will provide full sensitivity and warnings to all FCC allocated radar bands and technology. Upon selecting this mode the optional bi-color LED will glow GREEN. When the sensitivity switch is in the **CITY** mode, your radar detector will virtually eliminate false alerts by removing all X-band radar signal warnings, the most common source of non-police radar signals. This mode also engages a filter system that is designed to reduce other weaker non-police signals while remaining on total top alert for police radar. Upon selecting this mode the optional bi-color LED will glow YELLOW.

RADAR ALERT TONES

X-band = *"Tweet"*
K-band = *"Chirp"*
Ka band = *"Buzz"*
****Rear Radar*** = *"Brap"*
**(K40-2000/2000P models only)*

LASER ALERT TONE

When encountering a police laser signal models equipped with the optional Laser Defuser EX or EX2 will respond with a continuous high pitched "beep," accompanied by rapid flashing of the alert LED light (both front and rear alert LEDs flash on K40-2000/2000P models).

INSTANT-ON RADAR WARNINGS

When your radar detector detects an instant-on or pulse radar signal, it sounds an urgent, high pitched "beep," accompanied by rapid flashing of the appropriate alert LED light (front or rear). After a series of "beeps" the alert tone will switch to the appropriate X, K, or Ka band tone.

LINEAR GEIGER CIRCUIT

During a radar encounter audio and visual alerts will intensify as you get closer to the police threat and diminish as the threat passes.

MUTE CIRCUIT

Once radar is detected system audibly alerts for several seconds and then automatically switches to a quiet clicking to reduce distraction during prolonged encounters.

ALERT OVERRIDE DETECTION CIRCUIT

To ensure total protection against police speed measuring guns, your K40 radar detector is designed to prioritize incoming signals and alert you to the most urgent threat based on the type of signal detected. Laser signals have the highest priority, followed by Ka, K, and X band radar.

RADAR ALERT SEQUENCE FOR FRONT & REAR MODELS
(FOR K40-2000/2000P MODELS)

As you approach a police radar signal your radar detector will activate the front alert LED light and sound the appropriate radar warning tone for X, K, or Ka band. As you enter the immediate proximity of the radar source, both alert LED's will activate. After you pass the source the front LED and alert tone will go silent, while your rear LED light continues to flash and the alert tone switches to a "Brap" tone for the duration of the encounter.