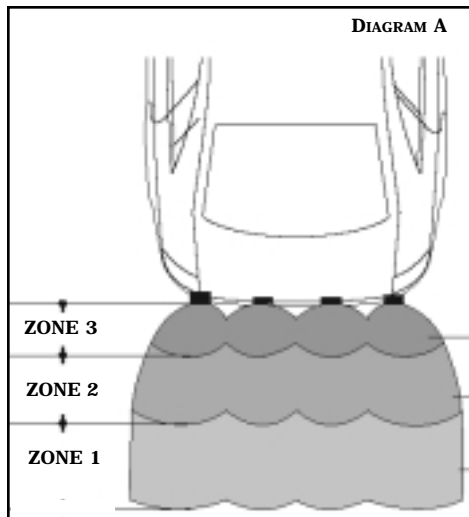


PARKPILOT ULTRASONIC PARKING ASSIST SYSTEM

SYSTEM OVERVIEW

THIS VEHICLE IS EQUIPPED WITH THE PARKPILOT PARKING ASSIST SYSTEM. THE PARKPILOT IS A STATE-OF-THE ART PARKING AID THAT USES ULTRASONIC TECHNOLOGY TO DETECT OBSTACLES IN A VEHICLE'S REARWARD BLIND SPOTS. THE SYSTEM IS ONLY OPERATIONAL WHEN THE VEHICLE IS IN REVERSE, AND WHEN NO TRAILER IS PLUGGED INTO THE 7-WAY OUTLET AT THE HITCH. WHEN A TARGET, SUCH AS PARKED CARS, TREES, AND GARAGE DOORS ARE DETECTED IN THE COVERAGE AREA OF THE FOUR SENSORS, THE SYSTEM WILL GIVE AN AUDIBLE ALERT TO THE DRIVER VIA THE ALARM UNIT MOUNTED IN THE INTERIOR OF THE VEHICLE.



DETECTION ZONES

WHEN THE VEHICLE IS PUT INTO REVERSE, THE SYSTEM WILL SOUND TWO QUICK "BEEPS" TO ALERT THE DRIVER THAT THE SYSTEM HAS BEEN ACTIVATED. THE SYSTEM WILL ALERT THE DRIVER TO THE PRESENCE OF A TARGET WHEN IT IS WITHIN ONE OF THE THREE DETECTION ZONES AS SHOWN IN **DIAGRAM A**. **ZONE 1** IS THE FIRST DETECTION ZONE AND COVERS THE DISTANCE FROM APPROXIMATELY 3 FEET TO 5 FEET AWAY FROM THE REAR BUMPER. THE ALARM UNIT WILL GIVE A SLOW BEEPING SOUND IF A TARGET ENTERS INTO THIS ZONE. **ZONE 2** COVERS THE DISTANCE FROM APPROXIMATELY 1.5 FEET TO 3 FEET, AND THE ALARM UNIT WILL GIVE A FASTER BEEPING SOUND WHEN THE TARGET ENTERS INTO THIS ZONE. **ZONE 3** IS THE FINAL ZONE AND COVERS THE AREA FROM 0 TO 1.5 FEET AWAY FROM THE BUMPER. THE ALARM IS A CONTINUOUS TONE WHEN THE TARGET IS DETECTED IN THIS ZONE.

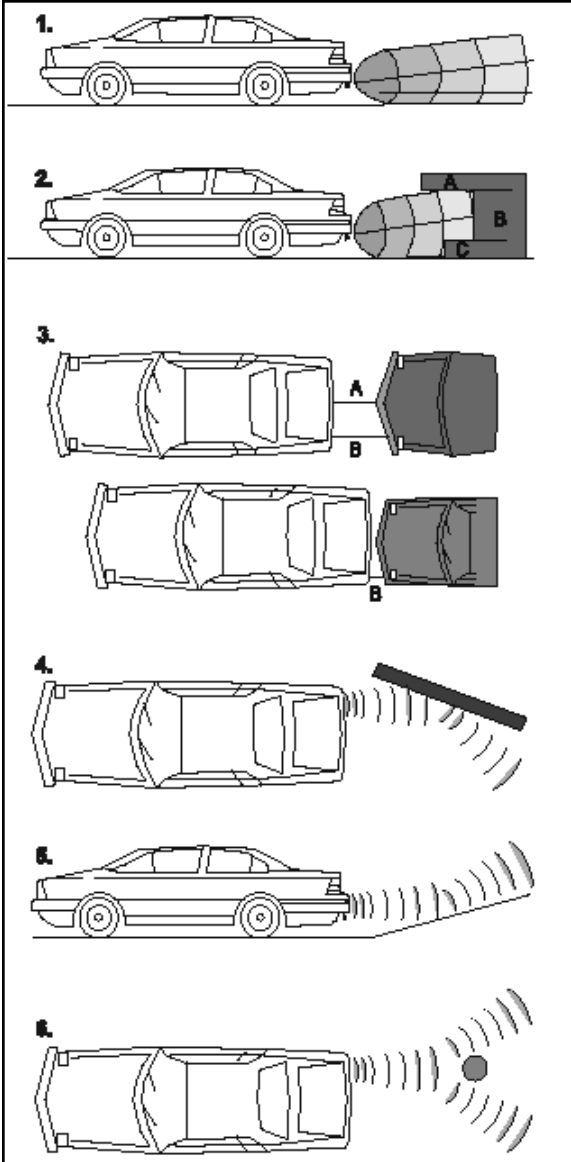
WHEN THE TARGET MOVES OUT OF THE DETECTION AREA, THE SYSTEM WILL STOP ALARMING. THE PARKPILOT ALERTS THE DRIVER TO MOVING AND STATIONARY TARGETS. THE SYSTEM IS DEACTIVATED WHEN THE VEHICLE IS TAKEN OUT OF REVERSE GEAR.

OVERRIDING PRECAUTIONS

- * THE PARKPILOT SYSTEM IS DESIGNED TO SUPPLEMENT OTHER SAFETY PRACTICES BY ENHANCING DRIVER AWARENESS OF DIFFICULT-TO-SEE AREAS.
- * FAILURE TO OPERATE THE PARKPILOT IN THE MANNER SPECIFIED IN THIS MANUAL COULD RESULT IN PERSONAL INJURY, PROPERTY DAMAGE, OR POSSIBLY DEATH.
- * ALWAYS INSPECT BEHIND AND BELOW YOUR VEHICLE PRIOR TO BACKING UP TO ELIMINATE THE POSSIBILITY OF PROPERTY DAMAGE AND BODILY INJURY.
- * ALWAYS USE CAUTION WHEN BACKING UP.
- * RESPONSIBILITY FOR SAFE OPERATION OF THE VEHICLE REMAINS WITH THE DRIVER.

PRECAUTIONS AND LIMITATIONS

1. THE PARKPILOT IS STRICTLY MEANT AS A DRIVER'S AID WHEN PARKING OR BACKING UP YOUR VEHICLE. NOT ALL OBJECTS WILL BE DETECTED BY THE SENSORS, THEREFORE YOU MUST EXERCISE CAUTION AND COMMON SENSE WHILE DRIVING.
2. DO NOT EXCEED A SPEED OF 4 MPH WHILE BACKING UP.
3. ALWAYS STOP THE VEHICLE WHEN A SOLID TONE IS HEARD FROM THE ALARM UNIT AS IT INDICATES A OBJECT IS DANGEROUSLY CLOSE TO THE REAR OF YOUR VEHICLE.
4. REGULARLY INSPECT THE SENSORS AND KEEP THEM CLEAN.
5. SYSTEM SENSITIVITY MAY BE DECREASED SLIGHTLY IF THE FACE OF THE SENSORS IS WET.



1. THE SYSTEM MAY NOT DETECT VERY LOW LYING TARGETS SUCH AS CURBS.

2. THE SYSTEM WILL DETECT AREAS B AND C, BUT NOT AREA A.

3. POINT A IS BE DETECTED FIRST, AND THEN POINT B IS DETECTED AS THE CAR MOVES CLOSER. HOWEVER, IF THE TARGET GETS TOO CLOSE, POINT A MAY FALL INTO A BLIND SPOT AND POINT B WILL BE MISJUDGED AS THE CLOSEST DISTANCE.

4. WHEN BACKING TO A SMOOTH WALL ALMOST PARALLEL TO THE DIRECTION OF TRAVEL, THE WALL MAY NOT BE DETECTED AS MOST OF THE SIGNAL IS REFLECTED AWAY.

5. WHEN THE CAR APPROACHES A GRADUAL SLOPE, THE SLOPE MAY NOT BE DETECTED.

6. THE SYSTEM MAY NOT DETECT A SMALL AND SMOOTH POLE.