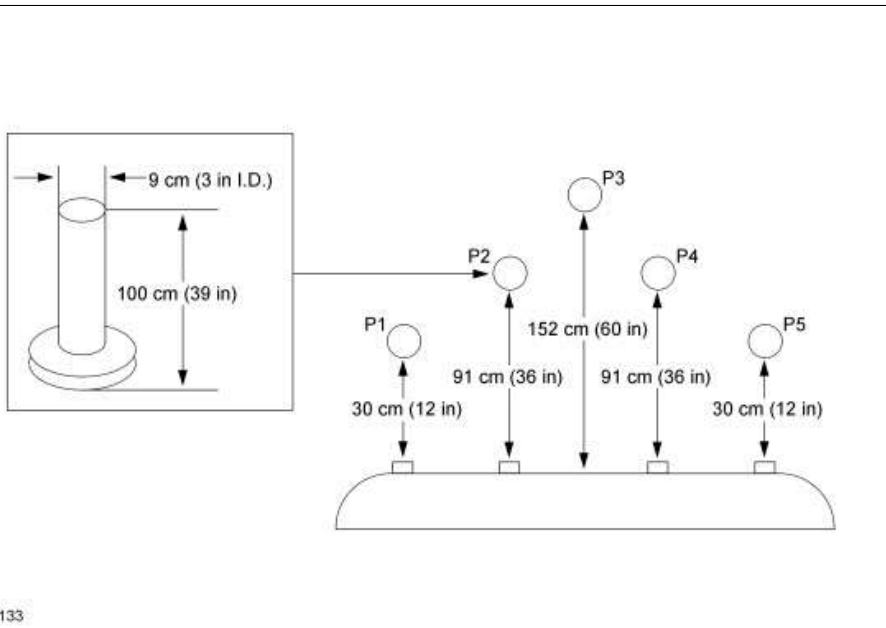


## Azimuth System Check

### Minimum Detectable Object Locations



**NOTE:** The object used in this system check can be fabricated from 9 cm O.D. (3 in I.D) plastic pipe 100 cm (39 in) in length (available as Polyvinyl Chloride (PVC) pipe, or similar from a hardware or plumbing supply).

**NOTE:** The following system check should be carried out with the vehicle on a level surface. The specified object locations are approximate, not absolute

**NOTE:** The parking aid system defaults to on when the ignition key is cycled from OFF to ON.

**NOTE:** The scan tool may be used to monitor distance PIDs. The distance PIDs read between 0 and 255 cm (0 and 8 ft) on a correctly functioning system.

1. Turn the ignition to the ON position, engine off.
2. Set the parking brake on.
3. Place the gear shift in REVERSE (R).
4. Verify that the parking aid system detects the specified object when placed within the 5 specified locations (P1, P2, P3, P4, P5). The pipe should be inside of these locations.
  - The speaker should beep slowly when objects are detected on the outer edges of the detection zone, and increase as the object is moved closer to the vehicle.
  - When the object is within 46 cm (18 in) of the rear bumper, the sounder should be on continuously.
  - If the Parking Aid Module (PAM) does not detect the object above, refer to [Parking Aid](#) in the Diagnosis and Testing portion of this section.