

Azimuth System Check

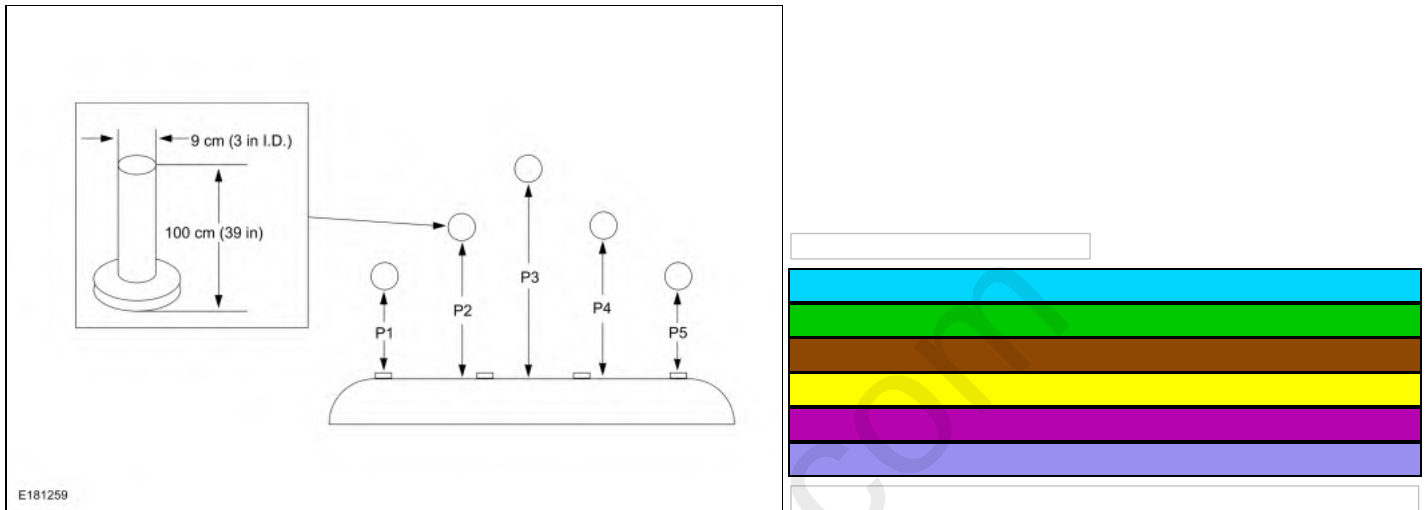
Check

1. **NOTE:** The object used in this system check can be fabricated using a 9 cm diameter (3 in I.D.) 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.

NOTE: Actual sensor arrangement may differ from the configuration shown.

Distribute the test objects evenly across the bumper as shown. Refer to the specifications in this section.



2. Turn the ignition switch to the ON position, engine off.
3. Apply the parking brake.
4. Select REVERSE (R) for rear parking aid.
5. Select DRIVE (D) for front parking aid.
6. **NOTE:** The system provides audio warnings only when the vehicle is moving or when the vehicle is stationary and the detected obstacle is less than 12 in (30 cm) away from the bumper.

NOTE: If the PAM does not detect the object above, refer to *Diagnosis and Testing*.

Using a diagnostic scan tool, monitor the PAM parking aid sensor distance Parameter Identifications (PIDs) to verify the PAM detects the objects when placed in the specified locations (P1, P2, P3, P4 and P5).