

Palsani Green Power LLP

Standard Operating Process for handling of Diesel Exhaust Fluid of PGP AdBlue during Test & Trial.

Vehicle Readiness:

- 1) Buses or Trucks should have been purchased from any OEM conforming ARAI norms and no Assembled Buses or Trucks.
- 2) Vehicle to be fitted with SCR (BS4 Compliant) as supplied by an Ancillary approved by the OEM.
- 3) SCR to be within the frequency range of Calibration and the due date of next calibration should not have expired at the time of test.
- 4) Level Gauge (either Electronic Display or Analogue) should be in good working condition in the vehicle cluster.
- 5) All Lubricant levels such as Engine Oil, Transmission Oil to be with recommended Viscosity and the levels to be within the range as recommended by OEM.
- 6) Tyre pressure to be within the range of OEM recommendation.

Diesel Exhaust Fluid (AUS32) PGP AdBlue handling:

- 1) Material supplied by us to be stored in a dry and cool place with room temperature not exceeding 30 Degrees.
- 2) Material to be opened only under the supervision of PGP Authorised Representatives.
- 3) The storage place to be ventilated properly to avoid overheating during summer.
- 4) Existing DEF to be drained by unscrewing the drain nut under the Reservoir.
- 5) With the drain nut open, Deionized water (to be supplied by us) upto One Litre to be poured in the Reservoir to be drained completely for flushing the existing left over DEF.
- 6) Drain Nut to be replaced.
- 7) Ensure the inner filter at the Reservoir Cap is in clean condition before filling.
- 8) PGP AdBlue to be filled in the Reservoir fully.
- 9) Clean the SCR cap with deionized water and replace it tightly.
- 10) Level Gauge in the vehicle cluster to be checked for FULL Level.
- 11) Vehicle to be started in the minimum RPM without increasing the accelerator for 5 minutes to ensure the SCR starts consuming PGP AdBlue.
- 12) Barrel to be cleaned with a dry cloth before opening the seal for dispensing.
- 13) Barrel to be located on a movable trolley in order to move it near the vehicle Reservoir for easy dispensing.
- 14) Uncap the barrel and start filling PGP AdBlue with recommended PVC/SS dispenser for pumping PGP AdBlue from barrel to vehicle Reservoir directly without involving any other Containers or Funnels in between.

Team PGP Wishes you a
very Happy Green and
Safe Motoring with PGP