

Isuzu NPR 6.0L Service Manual LPG Alternative Fuel System Appendix

Service Shop Safety

Revised: 18Oct2013

SERVICE SHOP SAFETY:

- a. Determine if service area performs Major or Minor repairs:
 - i. Major Repairs = Repairs involving fuel systems, open flames / welding, engine overhauls, painting, body work, and draining fuel systems.
 - ii. Minor Repairs = All other repairs including lubrication, engine tune-ups, parts replacement, fluid changes, brake service, tire rotation, regular maintenance work.

- b. If Major repairs are performed in the service area these limits apply:
 - i. Ventilation systems
 - ii. Gas Detection systems
 - iii. Ignition Source Temperature limits
 - iv. Electrical Classification

- c. If only Minor repairs are performed in the service area, modifications to the service area are not required.

For more details, refer to:

<http://www.cleanvehicle.org/committee/technical/PDFs/GuidelinesDocumentFinal.pdf>

SERVICE SHOP SAFETY (CONT.):

d. NFPA Codes and Standards are available for viewing at:

http://www.nfpa.org/aboutthecodes/list_of_codes_and_standards.asp

e. National Propane Gas Association website – More information about dedicated LPG vehicles in the links below:

i. http://www.npga.org/files/public/Facts_About_Propane.pdf

ii. <http://www.afdc.energy.gov/fuels/propane.html>

iii. <http://propanesafety.com/compliance/>

iv. <http://propanesafety.com/compliance/compliance-guidelines/>

vi.

http://propanesafety.com/uploadedFiles/Fuel/Repair_and_Maintenance%20Facility_Requirements.pdf