

★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



NPR-HD GAS vs. GM Commercial Cutaway

NPR-HD GAS Advantages Over GM Commercial Cutaway:

- NPR has four wheelbases 109, 132, 150, 176 with longer Cab to Axle options allowing longer bodies, but shorter turning radius.
- NPR-HD can accommodate 42% more cargo capacity with body up to 20 ft. in length vs. a maximum 14 ft. on GM Commercial Cutaway.
- More variety of body configurations available to meet customer needs.
- Higher frame yield strength contributes to 18% higher capacity and durability. 44,000 psi vs. 36,000 psi.
- Built from the ground up as a commercial vehicle for a long life GM Commercial Cutaway is built on light duty van chassis.
- Higher front axle capacity of 6,830 lb. is 48% higher than 4,600 GM axle and stands up to rugged commercial use.
- N-Series rear axle capacity of 11,020 lb is 15% higher than GM Commercial Cutaway at 9,600 lbs.
- Greater payload capacity because of lighter truck weight. NPR diesel weighs approximately 1000 lb. less than comparable GM Commercial Cutaway.
- Tilt cab allows easy engine access (limited engine access on GM Commercial Cutaway with engine tucked away and only limited "dog house" access.
- Tighter turning diameter curb-to-curb for comparable cab-to-axle ratio (40.7 ft./132.5 in. WB vs. 54.5 ft./159 in. WB) improves maneuverability.
- Wider door opening for easy entry and exit (85 degree vs. 70 degree).
- Durable tricote breathable woven seat material is comfortable and long lasting. Solid vinyl on GM Commercial Cutaway.
- Standard tilt and telescopic steering column contributes to driver comfort.
- Grab handle to assist entry and exit contributes to safety on the job. Not available on GM Commercial Cutaway.
- Longer scheduled maintenance intervals helps reduce downtime and service costs.
- Standard fold-down center seat includes convenient work area on NPR. No middle seat or option available on GM Commercial Cutaway.
- Greater visibility with larger windshield, larger side windows, larger side mirrors and lower dash to improve vision.
- Battery box on frame rails of NPR helps extend battery life by removing batteries from hot under-hood area.
- Easier serviceability with in-cab fluid checks vs. difficult to access under hood or through doghouse.

SPECIFICATIONS

| | Isuzu NPR-HD GAS | GM Commercial Cutaway |
|--|-----------------------------|------------------------------|
| GVWR | 14,500 lb. | 14,200 lbs. |
| Engine type | 6.0L OHV V8 | 6.0 Liter Vortec V8 |
| Horsepower | 297 @ 4300 | 324 @ 4700 |
| Torque | 372 @ 4000 | 373 @ 4400 |
| Transmission | 6L90-E Hydra-Matic | GM 6 Spd OD |
| Steering | Power Steering | Power Steering |
| Front axle, lb. | 6,830 Reverse Elliot I-Beam | 4,600 |
| Front springs, lb. | 8,440 Tapered Leaf | 4,300 Coil |
| Rear axle, lb. | 14,500 | 9,600 |
| Rear springs, lb. | 9,880 Multi Leaf | 9,600 Multi Leaf |
| Wheels | 19.5 x 6 in. 6-bolt | 16 x 6.5 8-bolt |
| Tires | 225/70R19.5F | 225/75R16E |
| Brakes, front | 14.3 in. disc | 12.8 in. disc |
| Brakes, rear | 12.6 x 4.72 in. drum | 13.6 in. disc |
| Frame, psi | 44,000 | 33,000 |
| Frame width, in | 33.5 | 34.8 |
| Frame RBM | 316,800 | 212,520 |
| Battery, CCA | 1x750 | 1x770 |
| Fuel tank, gal. | 30 in-frame | 57 in-frame |
| Seating | Driver & 2 passenger | Drive & 1 passenger |
| Mirrors, in. | 8x17 | 7x8.5 |
| WB/CA (effective) | 109.0/86.5 | |
| | 132.5/110.0 | 159/100 |
| | 150.0/127.5 | |
| | 176.0/153.5 | |
| WB/Turning Diameter (curb-to-curb, ft.) | 109.0/33.5 | |
| | 132.5/40.7 | 159/54.5 |
| | 150.0/45.3 | |
| | 176.0/51.9 | |
| WB/Body lengths | 109.0/10,12 | |
| | 132.5/14 | 159/12,14 |
| | 150.0/16,18 | |
| | 176.0/18,20 | |

EQUIPMENT

| | | |
|---------------------------------|----------|-----------------|
| Drop-design windows | Standard | Not Available |
| Tilt/telescopic steering column | Standard | Optional Tilt |
| Tricot fabric | Standard | Optional Fabric |
| Tilt cab | Standard | Not Available |
| Folding center seat | Standard | Not Available |
| Daytime running lamps | Standard | Standard |
| Cruise control | Standard | Optional |
| Air conditioning | Standard | Standard |
| Power windows | Standard | Optional |
| Power door locks | Standard | Optional |
| Floor mat | Standard | Standard |
| Tachometer | Standard | Standard |
| Convex mirrors | Standard | Standard |
| AM/FM/CD | Standard | Optional, |
| Engine block heater | Optional | Optional |
| Engine oil pan heater | Optional | Not Available |
| Air deflector | Optional | Not Available |
| Spare wheel | Optional | Optional |
| Backup alarm | Optional | Optional |
| Chrome wheel sim. | Optional | Optional |
| Heated mirrors | Optional | Optional |

WARRANTY

| | | |
|-----------------|------------------------|------------------------|
| Base warranty | 36 months/36,000 miles | 36 months/36,000 miles |
| Engine warranty | 60 months/75,000 miles | 60 months/75,000 miles |