

★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



ISUZU NPR Gas vs. Chevy Express/GMC Savana 3500

NPR Gas Advantages Over Express/Savana 3500:

- More available wheelbases to meet customer needs (109, 132.5, 150 and 176 in. vs. 139, 159 and 177 in.)
- Maximum effective CA of 147 in vs. 118 in. CA for Express/Savana. NPR can accommodate bodies to 20 ft. in length vs a maximum 16 ft. on Express/Savana
- Built from the ground up as a commercial vehicle for a long life (Express/Savana is a cutaway van)
- Higher front-axle capacity (6830 lb. vs. 4300 lb.) stands up to rugged commercial use
- Tilt cab allows easy engine access (limited engine access on Express/Savana)
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle ratio (33.5 ft./109.0 in. WB vs. 43.4 ft./139.0 in. WB) improves maneuverability
- Reverse Elliot I-Beam front axle is strong and maintains alignment for reduced tire wear (Express/Savana use car-like double A-arms with coil springs)
- Wider door opening for easy entry and exit (85 degree vs. 70 degree)
- Durable tricot breathable woven seat material is comfortable and long lasting (solid vinyl on Express/Savana)
- Standard tilt and telescopic steering column contributes to driver comfort (optional tilt steering wheel on Express/Savana)
- Grab handle to assist entry and exit contributes to safety on the job (not available on Express/Savana)
- Longer scheduled maintenance intervals helps reduce downtime and service costs (every 7,500 mi. vs. every 5,000 mi.)
- Higher frame yield strength contributes to durability (44,000 psi vs. 33,000 psi)
- Higher frame section modulus helps meet commercial needs (7.20 cu. in. vs. 6.44 cu. in.)
- Higher RBM is a measure of the total advantage in frame strength over the Express/Savana (316,800 lb.-ft./in. vs. 212,520 lb.-ft./in.)
- 3-passenger seating with fold-down passenger seats vs. 2-passenger seating with no fold down seatbacks
- Wide, self-cleaning step on NPR vs. no steps on Chevy/GMC
- Straight, flat frame rails for easy body installation vs. Express/Savana frame that positions components above frame rails

SPECIFICATIONS

| | Isuzu NPR Gas | Chevy Express/GMC Savana 3500 |
|---|----------------------|--------------------------------------|
| GVWR | 12,000 lb. | 9,900-12,300 lb. |
| Engine type | 6.0L OHV V8 | 4.8L / 6.0L OHV V8 |
| Horsepower | 297 @ 4300 | 280 @ 5200 / 324 @ 4700 |
| Torque | 372 @ 4000 | 295 @ 4600 / 373 @ 4400 |
| Transmission | 6L90-E Hydra-Matic | 60DA |
| Steering | 18.8-20.9:1 power | 17:2 power |
| Front axle, lb. | 6,830 | 4,300 Double A-Arm |
| Front springs, lb. | 8,440 taperleaf | 4,300 coil |
| Rear axle, lb. | 11,020 | 6,084 |
| Rear springs, lb. | 9,880 multileaf | 6,084 multileaf |
| Wheels | 16 x 6 in. 6-bolt | 16 x 6.5 in. 8-bolt |
| Tires | 215/85R-16E | 245/75R-16E |
| Brakes, front | 11.5 in. disc | 12.8 in. disc |
| Brakes, rear | 12.6 x 3.94 in. drum | 13.0 in. disc |
| Frame, psi | 44,000 | 33,000 |
| Frame width, in | 33.5 | NA |
| Gas | 7.20 cu. in. | 6.40 cu. in. |
| Frame RBM | 316,800 | 212,520 |
| Battery, CCA | 1x750 | 1x600 |
| Fuel tank, gal. | 30 in-frame | 33 in-frame |
| Seating | Driver & 2 pass. | 2 buckets |
| Mirrors, in. | 8x17 | 7x8.5 |
| WB/CA | 109.0/86.5 | 139/80.0 |
| | 132.5/110.0 | 159/100.0 |
| | 150.0/127.5 | 177/118.0 |
| | 176.0/153.5 | |
| WB/Turning Diameter (curb-to-curb, ft.) | 109.0/33.5 | 139/43.4 |
| | 132.5/40.7 | 159/54.5 |
| | 150.0/45.3 | 177/NA |
| | 176.0/51.9 | |
| WB/Body lengths | 109.0/10-12 | 139/10, 11, 12 |
| | 132.5/14 | 159/11, 12, 14 |
| | 150.0/16-18 | 177/14, 16 |
| | 176.0/20 | |

EQUIPMENT

| | | |
|---------------------------------|----------|-----------------|
| Drop-design windows | Standard | Not Available |
| DEX-COOL | Standard | Standard |
| 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 | Optional |
| Tachometer | Standard | Standard |
| Convex mirrors | Standard | Optional |
| AM/FM/CD | Standard | Optional |
| Engine oil pan heater | Optional | Not Available |
| Air deflector | Optional | Not Available |
| Spare wheel | Optional | Optional |
| Backup alarm | Optional | Not Available |
| Chrome wheel sim. | Optional | Not Available |
| Chrome grille | Optional | Not Available |
| 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/100,000 miles |