

# ★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



## NPR-HD vs. GM Commercial Cutaway

### NPR Advantages Over GM Commercial Cutaway:

- Proven Isuzu 4H Family of Engines with B-10 Life of 310,000 Miles. GM uses 6.6 Liter Duramax
- Proven Aisin medium duty transmission versus GM transmission used in pick up truck applications
- 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
- Standard diesel exhaust brake can contribute up to 30% improved brake life and braking performance. Not available 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 (38.7 ft./132.5 in. WB vs. 54.1 ft./159 in. WB ) improves maneuverability by 40%
- 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**

	<b>Isuzu NPR-HD</b>	<b>GM Commercial Cutaway</b>
GVWR	14,500 lb.	14,200 lbs.
Engine type	5.2 Liter Inline 4HK1-TC	6.6 Liter V-8 Duramax
Horsepower	215HP @ 2550	260HP @ 3100
Torque	452 @ 1850	525 @ 1600
Transmission	Aisin 6 Spd with Dual OD	GM 6 Spd OD
Steering	Power Steering	Power Steering
Front axle, lb.	6,830 Reverse Elliot I-Beam	4,600
Front springs, lb.	6,830 Tapered Leaf	4,300 Coil
Rear axle, lb.	14,550	9,600
Rear springs, lb.	9,880 Multi Leaf	9,600 Multi Leaf
Wheels	16 x 6 in. 6-bolt	16 x 6.5 8-bolt
Tires	215/85R16E	225/75R16E
Brakes, front	11.5 in. disc	12.8 in. disc
Brakes, rear	12.6 x 2.95 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 (gas)	2x750	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.)	109.0/31.5	
	132.5/38.7	159/54.1
	150.0/42.7	
	176.0/51.2	
WB/Body lengths	109.0/12	
	132.5/14	159/12,14
	150.0/16,18	
	176.0/18,20	

**EQUIPMENT**

Maximum payload	8,718 lb.	7,492 lb.
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
Exhaust brake	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
PTO prep.	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
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	Not Available
AM/FM/CD	Optional	Optional,
Air deflector	Optional	Not Available
Spare wheel	Optional	Optional
Engine protection system	Optional	Not Available
Engine hour meter	Optional	Not Available
Backup alarm	Optional	Optional
Chrome wheel sim.	Optional	Optional
Heated mirrors	Optional	Optional

**WARRANTY**

Base warranty	36 months/unlimited mileage	36 months/36,000 miles
Engine warranty	36 months/unlimited mileage	60 months/100,000 miles