

# ★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



**VS**



## ISUZU NPR Gas vs. Dodge RAM 3500

### **NPR Gas Advantages Over RAM 3500:**

- More available wheelbases to meet customer needs (109, 132.5, 150 and 176 in. vs. 143.5 and 167.5 in.)
- Maximum effective CA of 147 in vs. 84 in. CA for Ram 3500. N-Series can accommodate bodies to 20 ft. in length vs a maximum 12 ft. on Ram 3500
- Much greater driver visibility out larger windows and with much shorter front sight lines for ease of maneuverability
- Higher payload capacity for same GVWR due to lighter weight
- Higher front-axle capacity (6830 lb. vs. 5200 lb.) stands up to rugged commercial use
- Higher front GAWR (4860 lb. vs. 3900 lb.) for gas engine NPR helps meet commercial needs
- 16-inch truck tires are less expensive to replace and more readily available than 17-inch LT tires on Dodge
- Tilt cab allows easy maintenance and servicing (limited engine access on Ram 3500)
- Reverse Elliot I-Beam front axle is strong and helps lower vehicle height with dropped center section vs. Dodge with straight tubular axle and coil springs
- 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 is standard on Ram 3500)
- Standard tilt and telescopic steering column contributes to driver comfort (tilt-only steering wheel on Ram 3500)
- Grab handle to assist entry and exit contributes to safety on the job (not available on Ram)
- Longer scheduled maintenance intervals helps reduce downtime and service costs (every 7,500 mi. vs. every 6,000 mi.)
- Wide, self-cleaning step on NPR vs. no steps on Dodge

**SPECIFICATIONS**

	<b>Isuzu NPR Gas</b>	<b>Ram 3500</b>
GVWR	12,000 lb.	12,500 lb.
Engine type	6.0L OHV V8	5.7L OHV V8
Horsepower	297 @ 4300	383 @ 5600
Torque	372 @ 4000	400 @ 4000
Transmission	6L90-E Hydra-Matic	
Steering	18.8-20.9:1 power	12.5:1 power
Front axle, lb.	6,830	5,500
Front springs, lb.	8,440 taperleaf	5,200 coil
Rear axle, lb.	11,020	9,350
Rear springs, lb.	9,880 multileaf	9,350 multileaf
Wheels	16 x 6 in. 6-bolt	17 x 6 in. 8-bolt
Tires	215/85R-16E	235/80R-17E
Brakes, front	11.5 in. disc	14.2 in. disc
Brakes, rear	12.6 x 3.94 in. drum	14.1 in. disc
Frame, psi	44,000	NA
Frame width, in	33.5	34
Frame section modulus	7.20 cu. in.	NA
Frame RBM	316,800	NA
Battery, CCA	1x750	1x700
Fuel tank, gal.	30 in-frame	52 in-frame
Seating	Driver & 2 pass.	40/20/40
Mirrors, in.	8x17	7x8.5
WB/CA	109.0/86.5	143.5/59.7
	132.5/110.0	167.4/83.7
	150.0/127.5	172.3/59.7
	176.0/153.5	
WB/Turning Diameter (curb-to-curb, ft.)	109.0/33.5	143.5/41.7
	132.5/40.7	167.4/48.0
	150.0/45.3	172.3/45.1
	176.0/51.9	
WB/Body lengths	109.0/10-12	143.5/8, 9
	132.5/14	167.4/10, 11, 12
	150.0/16-18	
	176.0/20	

**EQUIPMENT**

Drop-design windows	Standard	Not Available
DEX-COOL	Standard	Equivalent
Tilt/telescopic steering column	Standard	Standard Tilt
Tricot fabric	Standard	Optional Fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Optional
Cruise control	Standard	Optional
Air conditioning	Standard	Optional
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, AM/FM Standard
Engine oil pan heater	Optional	Not Available
Air deflector	Optional	Not Available
Spare wheel	Optional (Dealer Installed)	Optional
Backup alarm	Optional	Optional
Chrome wheel sim.	Optional	Optional
Chrome grille	Optional	Standard

**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