

★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



ISUZU NPR ECOMAX vs. Sprinter

NPR Advantages Over Sprinter:

- Isuzu 4J Family of Engines produced since 1986 with B-10 Life of 310,000 Miles
- Isuzu 4J EcoMax provides similar fuel economy as Sprinter with more cubic volume
- Tighter turning diameter curb-to-curb for comparable cab-to-axle (32.2 ft./110 in. WB vs. 47.6 ft./144 in. WB) improves maneuverability by 47%
- More available wheelbases on NPR 110, 133.7, 151.4 than Sprinter 144, 177
- More available body configurations and heavy duty frame to accommodate commercial applications
- N-Series can accommodate 12% more cargo capacity with body up to 18 ft. in length vs a maximum 16 ft. on Sprinter
- Higher front-axle capacity of 6,830 lb. is 24% higher than 4,080 Sprinter axle and stands up to rugged commercial uses and durability
- Higher rear-axle capacity contributes to durability in commercial operation N-Series rear axle capacity of 11,020 lb is 43% higher than Sprinter at 7,720 lb
- Taperleaf front springs contribute to ride quality and durability versus coil springs
- Wider door opening for easy entry and exit. 85 degree vs. 70 degree
- Easier serviceability with in-cab fluid checks vs. Sprinters under-hood fluid-checks

SPECIFICATIONS

	Isuzu NPR	Sprinter
GVWR	12,000 lb.	11,030
Engine type	3 Liter Inline 4JJ1-TC	3.0 Liter 72 degree angle V-6
Horsepower	150HP @ 2800	188 hp @ 3800 rpm
Torque	282 @ 1600	325 lb.-ft. @ 1400 rpm
Transmission	Aisin 6 Spd with Dual OD	5 Speed Automatic
Steering	Power	Power
Front axle, lb.	6,830	4,080
Front springs, lb.	6,830 Tapered Leaf	Not Available
Rear axle, lb.	11,020	7,720
Rear springs, lb.	9,880 multileaf	Not Available
Wheels	16 x 6 in. 6-bolt	16 x 5 in.
Tires	215/85R-16E	215/85R-16E
Brakes, front	11.5 in. disc	Disc
Brakes, rear	12.6 x 2.95 in. drum	Disc
Frame, psi	44,000	Not Available
Frame width, in	29.5	30.3
Frame RBM	267,080	Not Available
Battery, CCA (gas)	2x750	1X750
Fuel tank, gal.	25 in-frame	26 in-frame
Seating	Driver & 2 pass.	Driver & 2 pass.
Mirrors, in.	8x17	Not Available
WB/CA (effective)	110.0/87.5	144/85.2
	133.7/111.2	170/111
	151.4/128.9	
WB/Turning Diameter Curb to Curb feet	110.0/32.2	144/47.6
	133.7/38.7	170/54.6
	151.4/44.0	
WB/Body lengths	110.0/12	144/10, 12
	133.7/14	170/14, 16
	151.4/16-18	

MAXIMUM PAYLOAD

Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Standard
Exhaust brake	Standard	Not Available
Tilt/telescopic steering column	Standard	Tilt
Tricot fabric	Standard	Optional Cloth
Tilt cab	Standard	Not Available
Folding center seat	Standard	Optional
Daytime running lamps	Standard	Optional
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
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	Optional
Air conditioning	Standard	Standard
AM/FM/CD	Optional	Standard
Air deflector	Optional	Optional
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/unlimited mileage
Engine warranty	36 months/unlimited mileage	60 months/100,000