

POWER LINE



Engine Uprates For 2007.

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Cummins advanced electronic engine management makes it easy to uprate engines when customers start running more demanding routes or carrying heavier loads, or if they simply want to increase the value of their truck at resale. Uprating within a specific "Family" or engine horsepower range, without changing components, is performed by recalibrating the Electronic Control Module (ECM). Moving up from one family to the next requires hardware changes in addition to recalibrating the ECM.

2007 engine modification charges have not yet been established. Engine modification charges apply during the base warranty period. Check with your Cummins distributor for applicable uprate details. Hardware changes are subject to change without notice.

ISX Uprates.

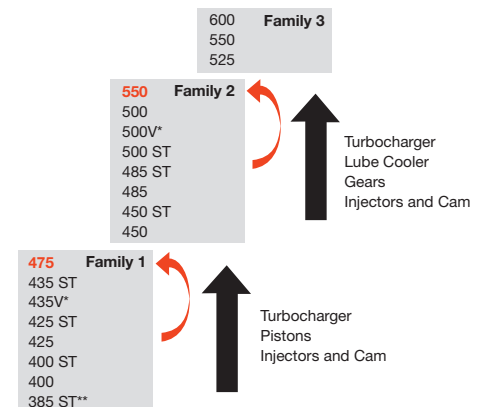
ISX Family 1 engines can be uprated to a 475-hp/1750 lb-ft rating. The 475 is a service rating designed to enhance resale value at trade-in. The 450-hp rating (previously in Family 1) is moving into Family 2 for 2007.

ISX Family 2 engines can be uprated to a 550-hp/1850 lb-ft rating. The 550-hp rating is a service rating designed to enhance resale value at trade-in.

Family 3 engines provide excellent performance for owner/operators and heavy-haul markets. Family 3 engines range from 525 to 600 hp.

In addition to recalibrating the ECM, moving from Family 1 to a Family 2 rating requires changing out the turbocharger, pistons, injectors and camshaft.

Moving from Family 2 to Family 3 requires a higher-capacity turbocharger, lube cooler, camshaft gears, injectors and camshaft. Vocational ratings always require scissor cam gears when uprating.



Red Arrow denotes uprate through service calibration after warranty period.

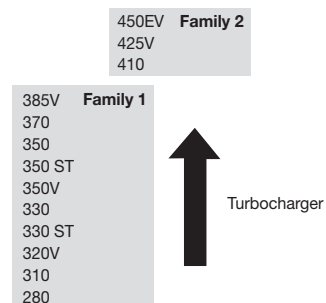
* Vocational ratings require gears

** Intebrate™ not available

ISM Uprates.

The ISM has two families of ratings. Family 1 ranges up to 385 hp and Family 2 ranges up to 450 hp. In Family 1, electronic recalibration of the ECM is all that is needed to complete uprates within the Family 1 ratings.

Family 2 ISM engine ratings go up to 450EV hp. The ISM 450EV is an emergency vehicle rating. ISM uprates from Family 1 to Family 2 require a higher-capacity turbocharger. All other changes are handled through electronic recalibration.



Engine Ratings For 2007.

Cummins ISX continues to set the standard for performance and fuel efficiency, with its unique dual-overhead cam design and advanced combustion engineering. Customers have a wide range of rating options in 2007. Straight ratings range from 400-600 hp.

SmartTorque (ST) ratings, which deliver up to 200 lb-ft of extra torque in the top two gears for reduced shifting and improved fuel economy, are offered in the 385-500 hp range. Vocational customers have three rating options at 435-500 hp.

ISX Ratings

ENGINE MODEL	ADVERTISED HORSEPOWER	PEAK TORQUE LB-FT @ RPM	GOVERNED SPEED
ISX 600	600	1850 @ 1200	2000
ISX 550	550	1850 @ 1200	2000
ISX 525	525	1850 @ 1200	2000
ISX 500	500	1850 @ 1200	2000
ISX 500	500	1650 @ 1200	2000
ISX 485	485	1850 @ 1200	2000
ISX 485	485	1650 @ 1200	2000
ISX 450	450	1650 @ 1200	2000
ISX 450	450	1550 @ 1200	2000
ISX 425	425	1650 @ 1200	2100
ISX 400	400	1650 @ 1200	2100
ISX 400	400	1450 @ 1200	2100

SmartTorque Ratings

ISX 500 ST	500	1650/1850 @ 1200	2000
ISX 485 ST	485	1650/1850 @ 1200	2000
ISX 450 ST	450	1550/1750 @ 1200	2000
ISX 435 ST	435	1450/1650 @ 1200	1800
ISX 425 ST	425	1550/1750 @ 1200	2100
ISX 425 ST	425	1450/1650 @ 1200	2100
ISX 400 ST	400	1550/1750 @ 1200	2100
ISX 400 ST	400	1450/1650 @ 1200	2100
ISX 385 ST	385	1450/1550 @ 1200	2100

Vocational Ratings

ISX 500V	500	1850 @ 1200	2000
ISX 500V	500	1650 @ 1200	2000
ISX 435V	435	1450 @ 1200	2000

Cummins ISM is a proven performer that provides a low total cost of ownership with its long maintenance intervals, proven reliability and durability, strong fuel efficiency and easy uprateability. Ten straight ratings will be offered in 2007 from 280-450 hp. SmartTorque ratings offer 100 lb-ft of additional torque in the top gears for stronger pulling power, fewer downshifts and better fuel economy, at 330 and 350 horsepower. The size and strength of the ISM make it an ideal choice for dump trucks, refuse haulers and cement mixers. Vocational (V) ratings are available at 320, 350, 385 and 425 horsepower.

ISM Ratings

ENGINE MODEL	ADVERTISED HORSEPOWER	PEAK TORQUE LB-FT @ RPM	GOVERNED SPEED
ISM 450	450	1550 @ 1200	2100
ISM 410	410	1550 @ 1200	2100
ISM 370	370	1450 @ 1200	2100
ISM 370	370	1350 @ 1200	2100
ISM 350	350	1350 @ 1200	2100
ISM 350	350	1250 @ 1200	2100
ISM 330	330	1350 @ 1200	2100
ISM 330	330	1250 @ 1200	2100
ISM 310	310	1150 @ 1200	2100
ISM 280	280	1150 @ 1200	2100

SmartTorque Ratings

ISM 350 ST	350	1350/1450 @ 1200	2100
ISM 330 ST	330	1250/1350 @ 1200	2100

Vocational Ratings

ISM 425V	425	1550 @ 1200	2100
ISM 385V	385	1450 @ 1200	2100
ISM 385V	385	1350 @ 1200	2100
ISM 350V	350	1450 @ 1200	2100
ISM 350V	350	1350 @ 1200	2100
ISM 320V	320	1150 @ 1200	2100