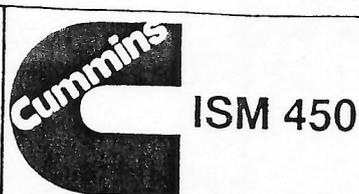


# Engine Performance Curve

Cummins Engine Company, Inc.

Columbus, Indiana 47202-3005

<http://www.cummins.com>



450 BHP (336 kW)  
1450 lb-ft (1966 N-m) @ 1200 RPM

Automotive  
Pg. No.

ISM  
16

Curve Number  
FR-2572

CPL Code  
2608

Date  
Jan 1999

Displacement: 661 in.<sup>3</sup> (10.8 litre)  
Dry Weight: 2070 lb (940 kg)  
Compression Ratio: 16.3:1  
No. of Cylinders: 6  
Fuel System: CELECT

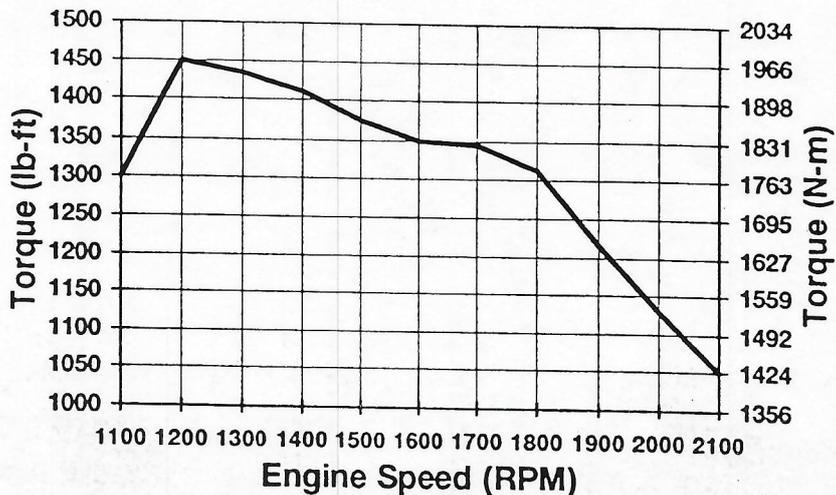
Emission Certification: 1999 EPA/CARB  
Aspiration: Turbocharged & Charge Air Cooled  
Engine Configuration: D353010BX03

Restricted to Emergency Vehicle Applications

Cummins Confidential

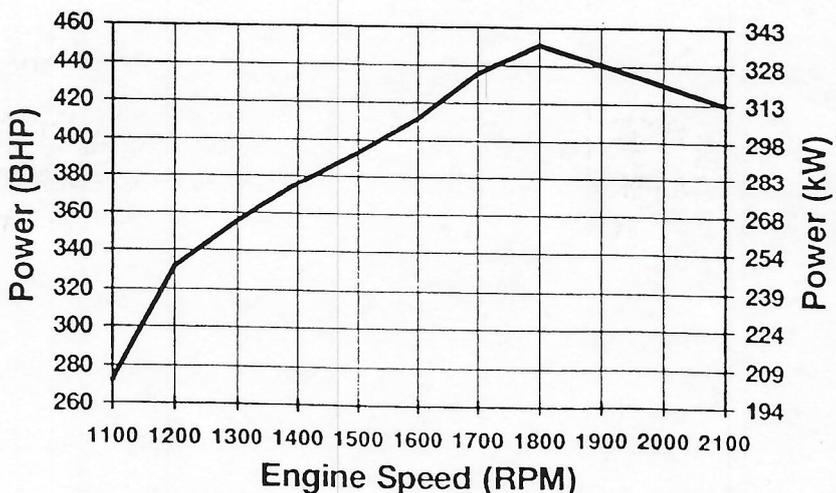
## Torque Output

RPM	lb-ft	N-m
1100	1300	(1763)
1200	1450	(1966)
1300	1434	(1945)
1400	1410	(1912)
1500	1375	(1865)
1600	1350	(1831)
1700	1345	(1824)
1800	1314	(1782)
1900	1217	(1650)
2000	1129	(1531)
2100	1050	(1424)



## Power Output

RPM	BHP	kW
1100	272	(203)
1200	331	(247)
1300	355	(265)
1400	376	(280)
1500	393	(293)
1600	411	(307)
1700	435	(325)
1800	450	(336)
1900	440	(328)
2000	430	(321)
2100	420	(313)



> Data marked by an arrow indicates a revision since the last update

## General Performance Data

Idle Speed .....	(See Electronic Programmable Parameters)
Governed Speed - RPM .....	2100
Maximum No Load Governed Speed (Range) - RPM .....	2300
Maximum Overspeed Capability (15 Second Maximum) - RPM .....	2600
Torque Available at Clutch Engagement - lb-ft (N-m) .....	700 (949)

Customer Engineering

Controlled within 5%