



North American Truck Engines

Cummins

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
ISB	6.7	200-325	110,000	116,000	135,500	205,000	190,000	This combines everything Cummins learned over the past decade with the B3.9 & B5.9.	84182	—	86966, 86965	—
ISC	8.3	260-380	10,000	19,000	14,500	0	0	It is the ideal choice for a broad range of trucks from pickup & delivery to dump trucks, waste haulers & mixers.	85748XD	—	86966, 86422, 86965	—
ISL	8.9	260-380	7,500	12,000	26,000	45,000	30,000	The ISL is the ideal choice for a broad range of trucks from regional LTL carriers with daycabs, to dump trucks, waste haulers & mixers.	85748XD	—	86697, 86936, 86965	—
ISX	11.9	310-425	Unknown	Unknown	Unknown	15,000	3,200	Dual overhead cam design & variable geometry turbocharger.	84746XD	—	96498	86964
ISX	15	400-600	42,000	79,000	80,000	88,000	Unknown	Dual overhead cam design & variable geometry turbocharger.	84746XD	—	86711 (2007 Emissions), 96008 (2010 Emissions), 96498 (2010 Emissions)	86964
ISX12 G	11.9	320-400	Unknown	Unknown	Unknown	Unknown	Unknown	Shares many of the same parts & components as its diesel counterpart, but operates on 100 percent natural gas.	84746XD	—	86416	—

Cummins Westport

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
ISL-G	8.9	250-320	Unknown	Unknown	Unknown	Unknown	Unknown	ISL based clean-burning, natural gas engine.	85748XD	—	86416	—

Detroit Diesel

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
DD13	12.8	350-470	6,000	21,000	23,000	34,000	41,000	Offers up to 5% better fuel economy than a similarly specified MBE4000.	84909	—	86849	A472090045
DD15	14.8	455-505	20,000	35,000	34,500	33,000	45,000	Gets up to 5% better fuel economy than the Series 60.	84909	—	86849	96518
DD16	15.6	475-600	3,000	7,000	4,500	5,000	10,000	Every new DD16 comes with the BlueTec SCR emissions treatment system installed.	84909	—	86849	96518

International

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
MaxxForce DT	7.6	215-300	30,000	40,000	37,500	19,000	Unknown	It's an evolution of the International DT466.	84744XD, 84708	—	86695, 86719, 86994	—
MaxxForce 7	6.4	220-300	50,000	63,000	37,500	12,000	Unknown	Replaced the VT365.	84311, 84469	—	86695, 86967, 86994	—
MaxxForce 9	9.3	300-330	1,000	1,500	5,500	5,700	Unknown	Replaced the DT466.	84744XD, 84708	84467 (Some Models)	86695, 86719, 86994	—
MaxxForce 10	9.3	310-350	1,500	3,000	2,500	8,800	Unknown	Weight-saving, medium-duty diesel engine.	84744XD, 84708	84467 (Some Models)	86695, 86448, 86994	—
MaxxForce 11	10.5	330-390	2,500	9,000	5,500	0	0	High-pressure common-rail fuel system & dual sequential turbochargers.	84306	84467 (Some Models)	86448, 86651XE	86991
MaxxForce 13	12.4	410-475	6,000	20,000	15,500	8,100	Unknown	Has advanced fuel system, resulting in better fuel efficiency, quieter operation & reduction of emissions.	84306	84467 (Some Models)	86448, 86651XE	86991

Mack

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
MP7	11.0	325-405	4,100	5,500	26,500	5,000	35,000	Engineered to meet strict emissions requirements of the Environmental Protection Agency (EPA) for 2007 (US).	[2] 85791	84703, 96322	86968, 86995	86721, 96256
MP8	13.0	415-505	7,300	12,200	13,500	15,100	21,000	Engineered to meet strict emissions requirements of the Environmental Protection Agency (EPA) for 2007 (US).	[2] 85791	84703, 96322	86968, 86995	86721, 96256
MP10	16.0	515-605	1,000	1,200	1,100	1,600	1,000	Engineered to meet strict emissions requirements of the Environmental Protection Agency (EPA) for 2010 (US).	[2] 85791	96322	86651, 86995	96256

PACCAR

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
MX-13	12.9	380-500	4,000	15,500	17,000	24,500	4,000	Engineered to meet strict emissions requirements of the Environmental Protection Agency (EPA) for 2010 (US).	84370	84140	1655115 (In Process), K371004 (In Process), K371009 (In Process)	—
PX-6	6.7	200-325	Unknown	5,000	4,000	0	0	PACCAR calls this their "efficiency" engine with its high power density.	84182	—	86965	86966
PX-7	6.7	200-360	0	0	0	12,000	13,000	Delivers superior performance, minimizes operational costs & maximizes uptime for medium-duty customers.	84182	—	86965	5303743 (In Process)
PX-8	8.3	240-330	Unknown	2,000	1,500	0	0	PACCAR calls this their "power & torque" engine.	85748XD	—	86406, 86604	86697, 86936
PX-9	8.9	260-450	0	0	0	2,200	2,500	Highest power-to-weight ratio in its class.	85748XD	—	86965	5303743 (In Process)

Volvo

Model	Liters	HP Rating	2010 Production	2011 Production	2012 Production*	2013 Production*	2015 Production*	Comments	Lube	B-P Lube	P. Fuel / F/W Separator	S. Fuel / F/W Separator
D11	11.0	355-405	2,800	3,000	3,300	7,000	5,500	The Volvo D11 engine delivers a reliable, cost-effective, powerful solution for most applications in a light package.	[2] 96475	96322 or 85660	86775	86721
D13	13.0	375-500	4,900	15,000	14,000	22,000	30,000	The Volvo D13 engine is fuel efficient, reliable, light weight & minimizes the cost of operations.	[2] 96475	96322, 85660	96226, 86775	86721 or 96256
D16	16.0	500-600	1,000	2,000	2,000	1,800	3,300	The Volvo D16 engine yields impressive power in any situation with up to 2050 lb-ft of torque for excellent driveability.	[2] 96475	96322, 85660	86721, 96256, 86775	—

* Production numbers for 2014 engines not available.