

**CAUTION: DO NOT EXCEED ENGINE MANUFACTURER'S SPECIFIED BACK PRESSURE.**

ENGINE MAKE	ENGINE MODEL	PRESSURE	ENGINE SPEED	SPECIAL INSTRUCTIONS
CATERPILLAR	3116	15	2800	55 PSI for 185-210 HP engines from serial number 2BK30000 and 200-275 HP engines from serial number 2BK25000
	3126	55	2800	
	3126B/E/C7	40	2400	
	3176	30	2100	
	3208T	25	2100	Engines with steel camshaft & roller followers only
	3406/A/B	50	2100	70 PSI with optional exhaust valve springs
	3406E	50	2100	
	C9	60	2500	
	C10	35	2100	
	C11	46	2100	
	C12	35	2100	
	C13	46	2100	
	C15 non-ACERT	50	2100	
	C15 ACERT	64	2100	
	C16 non-ACERT	50	2100	
	CUMMINS	855	30	2100
855 Big Cam 400		42	2100	
N14 Plus		45	2100	
N14		45	2100	
B 5.9L		35	3100	60 PSI with optional exhaust valve springs
ISB (24 valve engine)		60	3100	Dodge pick-up
ISB (24 valve engine)		60	2900	Medium duty engines built prior to 10/02
ISB-02 (24 valve engine)		55	2900	Medium duty engines built after 10/02, 230 HP and below, with wastegated turbochargers only
C 8.3L (12 valve engine)		35	2800	65 PSI with optional exhaust valve springs
ISC (24 valve engine)		60	2700	With wastegated turbochargers only
ISL		60	2500	No exhaust brake allowed on 400 HP engines built prior to 10/03
ISL 03/05		60	2500	With both wastegate and VGT turbochargers
ISX 99		65	2100	Exhaust brake not permitted on ISX02
L10/M11/ISM		65	2100	ISM engines - built prior to 10/02 only. Exhaust brake not permitted on ISM02.
<b>ALL 2007 ISB, ISC, ISL, ISM AND ISX ENGINES HAVE VGT TURBOCHARGERS, EXHAUST BRAKES NOT PERMITTED</b>				
DETROIT DIESEL	Series 40	53		
	Series 50/60	45	2100	
	8.2L	20	2800	Engines built after serial number 8G0150391
FORD	6.6/7.8 Liter	45	2800	Exhaust brake must be mounted more than 42" from turbocharger
	7.3L Powerstroke	32	3400	Same as Navistar T444E
	6.0L Powerstroke	TBA	TBA	Same as Navistar VT365
HINO	J05D-TA	64	3000	4 cylinder
	J08E-TA	57	2600	6 cylinder
ISUZU	6.6L Duramax	55	3400	2004.5+ engines require interface module. See Service Bulletin #170
	7.8L Duramax	59	2700	
MACK	E-7	45	2100	E-7 E-Tech engines limited to 20 PSI
	E-6W, 4 valve	45	2100	
	E-6W, 2 valve	40	2100	Engine must have heavy duty exhaust valve springs
	E-9	45	2100	
	Midliner 200/300	40	2100	
NAVISTAR	DTA 360	38	2800	
	DT 408	56	3000	
	DT/DTA 466	28	2800	52 PSI for engines built after serial number 532980 with upgrade parts available from Navistar
	DT466P	28	2800	Engine Serial #850654 to 925681 52 PSI w/optional exhaust valve spring
	DT466E	28	2800	Engine Serial # 933834 to 966778 52 PSI w/optional exhaust valve spring
	DT466E	52	2800	Engines built after 1/1/04, measured in exhaust manifold
	DT/HT 530/530E	52	2600	
	DT570	52	2800	Measured in exhaust manifold
	HT570	52	2400	Measured in exhaust manifold
	T444E	32	3400	