

## Medium and Heavy-Duty Clutch Selection Guidelines

Rate all variable horsepower engines to the highest horsepower/torque level

Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Caterpillar	3116	185	2200	520	1560
Caterpillar	3116	185	2600	495	1560
Caterpillar	3116	185	2600	520	1560
Caterpillar	3116	195	2200	521	1560
Caterpillar	3116	215	2200	605	1560
Caterpillar	3116	230	2200	660	1560
Caterpillar	3116	250	2200	660	1560
Caterpillar	3116	275	2200	750	1560
Caterpillar	3116 (GM 1991 & Up)	215	2600	605	1560
Caterpillar	3116 (GM Medium Duty)	275	2450	735	1560
Caterpillar	3116 (GM Medium Duty)	250	2600	650	1560
Caterpillar	3116 (GM Medium Duty)	300	2600	732	1560
Caterpillar	3116 (Hydraulic Electronic Unit Injectors)	170	2200	420	1560
Caterpillar	3116 (GM Medium Duty)	170	2600	420	1560
Caterpillar	3116 (GM Medium Duty)	200	2600	520	1560
Caterpillar	3126	175	2400	420	1440
Caterpillar	3126	190	2200	520	1440
Caterpillar	3126	210	2200	605	1440
Caterpillar	3126	210	2400	520	1440
Caterpillar	3126	230	2200	660	1440
Caterpillar	3126	250	2200	660	1440
Caterpillar	3126	250	2200	800	1440
Caterpillar	3126	275	2200	800	1440
Caterpillar	3126	275	2200	860	1440
Caterpillar	3126	300	2200	800	1440
Caterpillar	3126	300	2200	860	1440
Caterpillar	3126B	175	2200	420	1440
Caterpillar	3126B	190	2200	520	1440
Caterpillar	3126B	210	2400	605	1440
Caterpillar	3126B	210	2400	520	1440
Caterpillar	3126B	230	2200	660	1440
Caterpillar	3126B	250	2200	660	1440
Caterpillar	3126B	250	2200	800	1440
Caterpillar	3126B	275	2200	800	1440
Caterpillar	3126B	275	2200	860	1440
Caterpillar	3126B	300	2200	800	1440
Caterpillar	3126B	300	2200	860	1440
Caterpillar	3126B	330	2400	860	1440
Caterpillar	3176 ATAAC	250	2100	975	1300
Caterpillar	3176 ATAAC	275	1800	1050	1100
Caterpillar	3176 ATAAC	275	2100	1050	1200
Caterpillar	3176 ATAAC	300	1800	1150	1100
Caterpillar	3176 ATAAC	300	2100	1150	1300
Caterpillar	3176 (Electronically Controlled)	275	1800	975	1100
Caterpillar	3176 (Electronically Controlled)	275	1800	1050	1100
Caterpillar	3176 (Electronically Controlled)	300	1800	975	1100
Caterpillar	3176 (Electronically Controlled)	300	1800	1050	1100
Caterpillar	3176 ATAAC	230	1800	975	1100
Caterpillar	3176 ATAAC	325	1900	1225	1200
Caterpillar	3176B	275	1800	1050	1100
Caterpillar	3176B	300	1800	1050	1100
Caterpillar	3176B	325	1800	1250	1200
Caterpillar	3176B	350	1800	1350	1200

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Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Caterpillar	3208T (Medium Duty)	250	2600	640	1400
Caterpillar	3208T (Medium Duty)	200	2000	620	1400
Caterpillar	3306	245	2100	860	1350
Caterpillar	3306	245	2200	820	1300
Caterpillar	3306	250	1800	860	1350
Caterpillar	3306	260	1900	860	1350
Caterpillar	3306	270	2200	775	1400
Caterpillar	3306C	300	1900	1150	1200
Caterpillar	3406	250	1600	1111	1200
Caterpillar	3406	280	2100	1015	1200
Caterpillar	3406	290	1800	1000	1200
Caterpillar	3406	300	2100	1055	1200
Caterpillar	3406	310	1800	1090	1200
Caterpillar	3406	325	2100	1050	1200
Caterpillar	3406	330	1600	1320	1200
Caterpillar	3406	380	2100	1285	1200
Caterpillar	3406	400	1900	1450	1250
Caterpillar	3406	435	1800	1550	1650
Caterpillar	3406	455	1800	1460	1200
Caterpillar	3406	455	2100	1650	1200
Caterpillar	3406	475	2100	1650	1750
Caterpillar	3406	500	2100	1450	1850
Caterpillar	3406	500	2100	1450	1200
Caterpillar	3406	500	2100	1850	1200
Caterpillar	3406	550	2100	1850	1200
Caterpillar	3406	540	1600	1850	1200
Caterpillar	3406B	350	2100	1320	1200
Caterpillar	3406B	400	2100	1375	1200
Caterpillar	3406B	425	2100	1450	1200
Caterpillar	3406B, 3406C, 3406E	350	1800	1320	1200
Caterpillar	3406B, 3406C, 3406E	400	2100	1265	1300
Caterpillar	3406C	350	1800	1350	1200
Caterpillar	3406C	350	1800	1350	1200
Caterpillar	3406C	425	1800	1550	1200
Caterpillar	3406C	425	1900	1650	1200
Caterpillar	3406E	310	1800	1150	1200
Caterpillar	3406E	310	1800	1250	1200
Caterpillar	3406E	330	1800	1350	1200
Caterpillar	3406E	375	1800	1450	1200
Caterpillar	3406E	410	1800	1450	1200
Caterpillar	3406E	435	1800	1550	1200
Caterpillar	3406E	435	2100	1550	1200
Caterpillar	3406E	435	2100	1650	1200
Caterpillar	3406E	475	1800	1650	1200
Caterpillar	3406E	475	1800	1750	1200
Caterpillar	3406E	475	2100	1650	1200
Caterpillar	3406E	475	2100	1750	1200
Caterpillar	3406E	550	1800	1852	1200
Caterpillar	3406E (1994)	355	1800	1650	1200
Caterpillar	3406E (1994)	375	1800	1550	1200
Caterpillar	3406E (1994)	410	1800	1550	1200
Caterpillar	3406E (1994)	435	1800	1650	1200
Caterpillar	3406E (1994)	475	1800	1750	1200

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Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Caterpillar	3406E (1994)	550	1800	1850	1200
Caterpillar	3406E (Variable Torque)	310	1800	1150/1350	1200
Caterpillar	3406E (Variable Torque)	355	1800	1350/1450	1200
Caterpillar	3406E (Variable Torque)	375	1800	1450/1550	1200
Caterpillar	3406E (Variable Torque)	375/435	1800	1450/1550	1200
Caterpillar	3408	420	1900	1460	1200
Caterpillar	3408	450	2100	1350	1500
Caterpillar	C-10	280	1800	1050	1200
Caterpillar	C-10	280	2100	975	1100
Caterpillar	C-10	305	1800	1150	1100
Caterpillar	C-10	305	1800	1150	1440
Caterpillar	C-10	305	800	1150	1440
Caterpillar	C-10	305	2100	1150	1100
Caterpillar	C-10	305	2100	1050	1440
Caterpillar	C-10	305	2100	1150	1440
Caterpillar	C-10	325	2100	1250	1200
Caterpillar	C-10	335	1800	1250	1200
Caterpillar	C-10	335	1800	1350	1200
Caterpillar	C-10	335	1800	1250	1440
Caterpillar	C-10	335	1800	1350	1440
Caterpillar	C-10	335	2100	1250	1440
Caterpillar	C-10	350	1800	1350	1200
Caterpillar	C-10	350	1800	1350	1440
Caterpillar	C-10	350	2100	1350	1440
Caterpillar	C-10	370	1800	1350	1200
Caterpillar	C-10	370	1800	1350	1440
Caterpillar	C-10	335/370	1800	1250/1350	1440
Caterpillar	C-10 (Variable Torque)	335/370	1800	1250	1200
Caterpillar	C-12	335	2100	1550	1200
Caterpillar	C-12	355	1800	1350	
Caterpillar	C-12	35	2100	1350	
Caterpillar	C-12	355/410	1800	1350/1450	
Caterpillar	C-12	360	2100	1350	1200
Caterpillar	C-12	380	1800	1450	1200
Caterpillar	C-12	380	2100	1450	
Caterpillar	C-12	390	2100	1450@	1200
Caterpillar	C-12	395	1800	1450	
Caterpillar	C-12	395	2100	1450	
Caterpillar	C-12	410	1800	1450	1200
Caterpillar	C-12	410	1800	1550	1200
Caterpillar	C-12	410	1800	1450	
Caterpillar	C-12	410	1800	1550	
Caterpillar	C-12	410	2100	1550	1200
Caterpillar	C-12	410	2100	1450	
Caterpillar	C-12	410	2100	1550	
Caterpillar	C-12	425	2100	1450	
Caterpillar	C-12	425	2100	1550	
Caterpillar	C-12	430	1800	1650	
Caterpillar	C-12	430	2100	1650	
Caterpillar	C-12 RV/Bus	425	2100	1450	1200
Caterpillar	C-12 (Variable Torque)	355/410	1800	1350/1450	1200
Caterpillar	C-12 (Variable Torque)	355/410	1800	1350/1450	1200
Caterpillar	C-12 (Variable Torque)	380/410	1800	1450/1550	1200

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Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Caterpillar	C-15	355	1800	1350/1450	
Caterpillar	C-15	355	1800/2100	1350	
Caterpillar	C-15	375	1800	1450/1550	
Caterpillar	C-15	375	1800/2100	1450	
Caterpillar	C-15	410	1800/2100	1450/1550	
Caterpillar	C-15	435	1800/2100	1550	
Caterpillar	C-15	435	1800/2100	1650	
Caterpillar	C-15	450	1800/2100	1550/1650	
Caterpillar	C-15	455	1800/2100	1650	
Caterpillar	C-15	455	2100	1550/1650	
Caterpillar	C-15	475	1800/2100	1650	
Caterpillar	C-15	475	1800/2100	1750	
Caterpillar	C-15	500	1800/2100	1850	
Caterpillar	C-15	500	2100	1650	
Caterpillar	C-15	500	2100	1750	
Caterpillar	C-15	500	2100	1750/1850	
Caterpillar	C-15	550	2100	1850	
Caterpillar	C-15	375/435	1800	1450/1550	
Caterpillar	C-15	435/500	2100	1550/1650	
Caterpillar	C-15	475/500	2100	1650/1750	
Caterpillar	C-15	475/500	2100	1650/1850	
Caterpillar	C-16	575	2100	1850	
Caterpillar	C-16	575/600	2100	1850/2050	
Caterpillar	C-16	600	2100	2050	
Caterpillar	G3306 (Natural Gas - CNG/LNG)	235	2100	800	1200
Caterpillar	G3306 (Liquified Petroleum Gas - LPG HD-5)	250	2100	850	1200
Cummins	444	440	2100	1400	1500
Cummins	4BT3.9	105	2500	260	1700
Cummins	4BTA3.9	120	2500	300	1700
Cummins	6BTA5.9	160	2500	400	1700
Cummins	6BTA5.9	190	2500	475	1600
Cummins	6BTA5.9	210	2500	520	1600
Cummins	6BTA5.9	230	2500	605	1600
Cummins	6CT8.3	210	2200	605	1500
Cummins	6CTA8.3	240	2200	645	1500
Cummins	6CTA8.3	250	2200	720	
Cummins	6CTA8.3	250	2200	730	1500
Cummins	Fleet 270	270	1600	1020	1100
Cummins	Fleet 285	285	1600	1150	1100
Cummins	Fleet 300	300	1700	1150	1100
Cummins	Formula 240	240	1800	870	1300
Cummins	Formula 270	270	1800	1000	1300
Cummins	Formula 300	300	1800	1000	1300
Cummins	Formula 315	315	1800	1150	1300
Cummins	Formula 350	350	1800	1175	1300
Cummins	Formula 350	350	1800	1200	1300
Cummins	Formula 365	365	1800	1325	1300
Cummins	Formula 400	400	1800	1250	1300
Cummins	Formula 450	450	1900	1420	1300
Cummins	ISB 145	145	2600	420	1600
Cummins	ISB 185	185	2500	420	1600
Cummins	ISB 190	190	2600	520	1600
Cummins	ISB 200	200	2600	520	1600

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Cummins	ISB 205	205	2500	520	1600
Cummins	ISB 215	215	2500	520	1600
Cummins	ISB 230	230	2500	520	1600
Cummins	ISB 240	240	2500	605	1600
Cummins	ISB 245	245	2500	660	1600
Cummins	ISB 260	260	2500	660	1600
Cummins	ISB 260	260	2600	550	1900
Cummins	ISB 275	275	2600	660	1600
Cummins	ISC 225	225	2400	620	1300
Cummins	ISC 240	240	2400	660	1300
Cummins	ISC 260	260	2400	660	1300
Cummins	ISC 260	260	2200	800	1300
Cummins	ISC 285	285	2200	800	1300
Cummins	ISC 300	300	2200	860	1300
Cummins	ISC 315	315	2200	950	1300
Cummins	ISL 310	310	2100	1050	1300
Cummins	ISL 330	330	2100	1050	1300
Cummins	ISL 350	350	2200	1050	1300
Cummins	ISL 350	350	2100	1250	1400
Cummins	ISM 280	280	2100	1150	1200
Cummins	ISM 310	310	2100	1150	1200
Cummins	ISM 330	330	2100	1250/1350	1200
Cummins	ISM 350	350	2100	1250/1350	1200
Cummins	ISM 370	370	2100	1350/1450	1200
Cummins	ISM 410	410	2100	1550	1200
Cummins	ISM 330ST	330	2100	1250/1350	1200
Cummins	ISM 350ST	350	2100	1350/1450	1200
Cummins	ISM 320V	320	2100	1150	1200
Cummins	ISM 350V	350	2100	1350/1450	1200
Cummins	ISM 385V	385	2100	1350/1450	1200
Cummins	ISM 425V	425	2100	1550	1200
Cummins	ISX 400	400	2000	1450	1200
Cummins	ISX 425	425	2000	1650	1200
Cummins	ISX 450	450	2000	1550/1650	1200
Cummins	ISX 485	485	2000	1650/1850	1200
Cummins	ISX 500	500	2000	1650/1850	1200
Cummins	ISX 500	500	2000	1850	1200
Cummins	ISX 525	525	2000	1850	1200
Cummins	ISX 550	550	2000	1850	1200
Cummins	ISX 600	600	2000	1850/2050	1200
Cummins	ISX 385ST	385	2100	1450/1550	1200
Cummins	ISX 400ST	400	2100	1550/1750	1200
Cummins	ISX 425ST	425	2100	1550/1750	1200
Cummins	ISX 450ST	450	2100	1550/1750	1200
Cummins	ISX 485ST	485	2100	1650/1850	1200
Cummins	KT-450	450	2100	1350	1500
Cummins	KT-525	525	2100	1650	1300
Cummins	KTA-600	600	2100	1650	1600
Cummins	L10	240	2100	900	1300
Cummins	L10	250	2200	950	1300
Cummins	L10	260	1800	975	1200
Cummins	L10	270	2100	860	1400
Cummins	L10	280	1800	1050	1200

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Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Cummins	L10	285	2200	1020	1300
Cummins	L10	300	2100	950	1300
Cummins	L10	310	1800	1150	1200
Cummins	L10 330E	330	1800	1250	1200
Cummins	L10 STC	260	1700	975	1200
Cummins	L10 STC	280	1700	1050	1200
Cummins	L10 STC	300	1700	1150	1200
Cummins	L10 STC	310	1600	1150	1200
Cummins	M11 280E	280	1800	1050	1200
Cummins	M11 310E	310	1800	1150	1200
Cummins	M11 330E	330	1800	1250	1200
Cummins	M11 350E	350	2100	1350	1200
Cummins	M11 370E	370	2100	1450	1450
Cummins	M11 400E	400	2100	1450	1450
Cummins	M11 370	370		1350	1200
Cummins	M11 330ESP	330/370	1800	1350	1200
Cummins	M11 350ESP	350/400	1800	1450	1200
Cummins	M11 370ESP	370/410	1800	1450	1450
Cummins	N14 310E	310	2100	1150	1350
Cummins	N14 330E	330	1800	1350	1200
Cummins	N14 350E	350	1800/2100	1350	1200
Cummins	N14 370E	370	1800/2100	1450	1200
Cummins	N14 400E	400	1800	1650	1200
Cummins	N14 435E	435	1800/2100	1450/1650	1200
Cummins	N14 460E	460	2100	1550/1650	1200
Cummins	N14 500E	500	2100	1650	1200
Cummins	N14 525E	525	2100	1590/1850	1200
Cummins	N14 330ESP	330/410	1800	1350/1450	1200
Cummins	N14 370ESP	370/435	1800	1450/1550	1200
Cummins	N14 435ESP	435/500	2100	1550/1650	1200
Cummins	N14 Celect 12 CDA/E	330	1600	1350	1100
Cummins	N14 Celect 12 CDB	370	1600	1400	1100
Cummins	N14 Celect 12 CDC	430	1700	1450	1100
Cummins	N14 Celect 12 CDJ	460	1700	1550	1100
Cummins	N14 Celect 12 CDK	310	1600	1250	1300
Cummins	N14 Celect 12 CDL	350	1600	1400	1100
Cummins	N14 Celect 12 CDM	350	1600	1350	1100
Cummins	N14 Celect 12 CDR	310	1700	1450	1200
Cummins	N14 Celect 12 CDS	370	1600	1550	1200
Cummins	N14 Celect 12 CEN	410	1600	1450	1200
Cummins	N14 Celect 12 CEP	430	1700	1550	1300
Cummins	N14 STC 12 CEA	330	1600	1350	1100
Cummins	N14 STC 12 CEB	330	1600	1350	1100
Cummins	N14 STC 12 CEE	400	1600	1450	1200
Cummins	N14 STC 12 CEG	410	1600	1450	1200
Cummins	N14 STC 12 CEH	310	1600	1250	1100
Cummins	N14 STC 12 CEJ	350	1600	1400	1100
Cummins	N14 STC 12 CEK	350	1600	1350	1100
Cummins	N14 EAP1	310/390	1800	1250	1450
Cummins	N14 ESP2	350/390	1800	1350	1500
Cummins	N14 ESP3	400/460	1800	1450	1650
Cummins	NHTC-220	220	2100	650	1500
Cummins	NTC 300	300	2100	1000	1300

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Cummins	NTC 315	315	1800	1150	1300
Cummins	NTC 350	350	2100	1120	1300
Cummins	NTC 350 (90)	350	2100	1200	1300
Cummins	NTC 365	365	1800	1320	1300
Cummins	NTC 400	400	2100	1250	1300
Cummins	NTC 444 XT	444	2100	1400	1500
Cummins	NTC 475	475	2100	1430	1400
Cummins	PT 240	240	2100	900	1300
Cummins	PT 270	270	1800	1000	1300
Cummins	Signature 600	600	2000	2050	1200
Cummins	Twin Turbo	475	2100	1430	1400
Cummins	V903	295	2600	860	1800
Detroit Diesel	12.7L.	350	2100	1400	1200
Detroit Diesel	12.7L.	370	1800	1450	1200
Detroit Diesel	12.7L.	400	1800	1450	1200
Detroit Diesel	12.7L.	425	2100	1400	1200
Detroit Diesel	12.7L.	430	1800	1450	1200
Detroit Diesel	12.7L.	470	2100	1450	1200
Detroit Diesel	12.7L.	500	1800	1550	1200
Detroit Diesel	12.7L.	430/470	1800	1550	1200
Detroit Diesel	DD15 14.8L. I-6	455	1800	1550/1750	1100
Detroit Diesel	DD15 14.8L. I-6	475	1800	1550/1850	1100
Detroit Diesel	DD15 14.8L. I-6	485	1800	1850	1100
Detroit Diesel	DD15 14.8L. I-6	500	1800	1850	1100
Detroit Diesel	DD15 14.8L. I-6	505	1800	1650	1100
Detroit Diesel	DD15 14.8L. I-6	515	1800	1750	1100
Detroit Diesel	DD15 14.8L. I-6	530	1800	1850	1100
Detroit Diesel	DD15 14.8L. I-6	560	1800	1850	1100
Detroit Diesel	MBE900 7.2L. I-6	190	2200	520	1200
Detroit Diesel	MBE900 7.2L. I-6	210	2200	520	1200
Detroit Diesel	MBE900 7.2L. I-6	230	2200	620	1200
Detroit Diesel	MBE900 7.2L. I-6	250	2200	660	1200
Detroit Diesel	MBE4000 12.8L. I-6	350	1900	1350	1100
Detroit Diesel	MBE4000 12.8L. I-6	370	1900	1250/1450	1100
Detroit Diesel	MBE4000 12.8L. I-6	410	1900	1450	1100
Detroit Diesel	MBE4000 12.8L. I-6	435	1900	1550	1100
Detroit Diesel	MBE4000 12.8L. I-6	450	1900	1550	1100
Detroit Diesel	MBE4000 12.8L. I-6	450	1900	1650	1200
Detroit Diesel	Series 40 7.6L. I-6	210	2200	485	1500
Detroit Diesel	Series 40 7.6L. I-6	230	2200	605	1500
Detroit Diesel	Series 40 7.6L. I-6	250	2200	660	1500
Detroit Diesel	Series 40 7.6L. I-6	330	2000	950	1300
Detroit Diesel	Series 50 8.5L. I-4	250	2100	780	1200
Detroit Diesel	Series 50 8.5L. I-4	275	2100	890	1200
Detroit Diesel	Series 50 8.5L. I-4	300	1800/2100	1000	1200
Detroit Diesel	Series 50 8.5L. I-4	315	1800/2100	1150	1200
Detroit Diesel	Series 55 12.0L. I-6	300	1800	1100	
Detroit Diesel	Series 55 12.0L. I-6	330	1800/2000	1250	1100
Detroit Diesel	Series 55 12.0L. I-6	350	1800/2000	1350	1100
Detroit Diesel	Series 55 12.0L. I-6	350	1800/2000	1250/1350	1100
Detroit Diesel	Series 55 12.0L. I-6	365	1800/2000	1450	1100
Detroit Diesel	Series 55 12.0L. I-6	330/350	1800	1250	1100
Detroit Diesel	Series 55 12.0L. I-6	330/350	1800	1350	1100

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Rate all variable horsepower engines to the highest horsepower/torque level

Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Detroit Diesel	Series 55 12.0L. I-6	365/400	1800	1450	1100
Detroit Diesel	Series 60 11.1L. I-6	250	1800	970	1200
Detroit Diesel	Series 60 11.1L. I-6	300	1800	1150	1200
Detroit Diesel	Series 60 11.1L. I-6	330	1800	1150	1200
Detroit Diesel	Series 60 11.1L. I-6	330	1800	1150	1200
Detroit Diesel	Series 60 11.1L. I-6	350	1800	1250	1200
Detroit Diesel	Series 60 11.1L. I-6	350	2100	1250	1200
Detroit Diesel	Series 60 11.1L. I-6	350	2100	1250	1200
Detroit Diesel	Series 60 11.1L. I-6	365	1800	1350	1200
Detroit Diesel	Series 60 11.1L. I-6	330/330	1800	1150	1200
Detroit Diesel	Series 60 11.1L. I-6	330/350	1800	1250	1200
Detroit Diesel	Series 60 11.1L. I-6	330/365	1800	1350	1200
Detroit Diesel	Series 60 12.7L. I-6	370	1800/2100	1450	1200
Detroit Diesel	Series 60 12.7L. I-6	380	1800	1350	1200
Detroit Diesel	Series 60 12.7L. I-6	390	1800	1350	1200
Detroit Diesel	Series 60 12.7L. I-6	400	1800/2100	1450	1200
Detroit Diesel	Series 60 12.7L. I-6	425	1800	1450	1200
Detroit Diesel	Series 60 12.7L. I-6	430	1800/2100	1450	1200
Detroit Diesel	Series 60 12.7L. I-6	435	1800	1450	1200
Detroit Diesel	Series 60 12.7L. I-6	445	1800	1450/1550	1200
Detroit Diesel	Series 60 12.7L. I-6	455	1800	1550	1200
Detroit Diesel	Series 60 12.7L. I-6	470	1800/2100	1450/1550	1200
Detroit Diesel	Series 60 12.7L. I-6	500	1800/2100	1450/1550	1200
Detroit Diesel	Series 60 14.0L. I-6	455	1800	1550	1200
Detroit Diesel	Series 60 14.0L. I-6	470	1800	1650	1200
Detroit Diesel	Series 60 14.0L. I-6	490	1800	1550/1650	1200
Detroit Diesel	Series 60 14.0L. I-6	515	1800	1550/1650	1200
Detroit Diesel	Series 71 6-71	238	2100	650	1400
Detroit Diesel	Series 71 6-71	290	2100	810	1200
Detroit Diesel	Series 71 6-71T	275	2100	850	1200
Detroit Diesel	Series 71 6-71T	300	2100	830	1400
Detroit Diesel	Series 71 6-71TAC	270	2100	790	1200
Detroit Diesel	Series 71 8V-71	304	2100	820	1400
Detroit Diesel	Series 71 8V-71	318	2100	870	1400
Detroit Diesel	Series 71 8V92TA	400	1800	1250	1200
Detroit Diesel	Series 71 8V92TA	445	2100	1250	1300
Detroit Diesel	Series 71 8V92TA	475	2100	1330	1300
Detroit Diesel	Series 71 8V92TAC	440	2100	1250	1300
Detroit Diesel	Series 92 6V92TA	330	2100	963	1200
Detroit Diesel	Series 92 6V92TA	350	2100	1020	1200
Detroit Diesel	Series 92 9.0L. V-6	300	2100	975	1200
Detroit Diesel	Series 92 9.0L. V-6	350	2100	1020	1200
Detroit Diesel	Series 92 12.1L. V-8	400	2100	1330	1200
Detroit Diesel	Series 92 12.1L. V-8	450	2100	1425	1200
Detroit Diesel	Series 92 12.1L. V-8	500	2100	1470	1200
Ford	7.3L. (High Altitude)	165	3000	325	1600
Ford	7.3L. (Naturally Aspirated)	185	3000	360	1400
Ford	7.3L. (Turbo)	190	3000	395	1400
Ford	FD-1060	160	2500	400	1600
Ford	FD-1060	175	2500	420	1600
Ford	FD-1060	190	2500	475	1600
Ford	FD-1060	210	2300	520	1600
Ford	FD-1060	210	2500	485	1600

## Medium and Heavy-Duty Clutch Selection Guidelines

Rate all variable horsepower engines to the highest horsepower/torque level

Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Ford	FD-1060	230	2300	610	1600
Ford	FD-1460	210	2200	6110	1300
Ford	FD-1460	225	2200	660	1300
Ford	FD-1460	250	2000	800	1300
Ford	FD-1460	250	2200	660	1300
Ford	FD-1460	275	1800	860	1300
Ford	FD-1460	275	2000	800	1300
GM	6.5L. (Naturally Aspirated)	155	3600	275	1700
GM	6.5L. (Naturally Aspirated)	160	3400	290	1700
GM	6.5L. (Turbo)	180	3400	360	1700
GM	6.5L. (Turbo)	190	3400	385	1700
Hino	J05D-TF	175	2500	376	1600
Hino	J08E-TV	220	2500	520	1500
Hino	J08E-TW	260	2500	585	1500
International	530	250	2200	800	1300
International	530	275	2200	860	1300
International	530	300	2200	850	1300
International	444E	175	2600	460	1400
International	444E	195	2600	520	1400
International	444E	210	2600	540	1500
International	444E	215	2600	560	1400
International	444E	230	2600	620	1400
International	DT 408	175	2600	430	1800
International	DT 408	190	2600	485	1800
International	DT 408	210	2600	520	1800
International	DT 408	230	2600	605	1800
International	DT 466	195	2400	520	1600
International	DT 466	195	2600	520	1400
International	DT 466	210	2400	605	1600
International	DT 466	215	2600	540	1400
International	DT 466	215	2600	560	1400
International	DT 466	230	2400	660	1600
International	DT 466	230	2600	620	1400
International	DT 466	250	2400	660	1600
International	DT 466	275	2400	800	1600
International	DT 466	300	2400	860	1600
International	DT 466 (High Torque Rating)	225	2400	620	1400
International	DT 466 (High Torque Rating)	245	2400	660	1400
International	DT 466 (High Torque Rating)	260	2400	800	1400
International	DT 466 (High Torque Rating)	285	2400	800	1400
International	DT 530	275	2200	800	1200
International	DT 530	300	2200	950	1200
International	DT 530	330	2200	950	1200
International	HT 530	280	2000	950	1200
International	HT 530	300	2000	1050	1200
International	HT 530	320	2000	1150	1200
International	HT 530	340	2000	1200	1200
International	MaxxForce™ 11 (I-6)	330	1900	1250	1200
International	MaxxForce™ 11 (I-6)	370	1900	1350	1200
International	MaxxForce™ 11 (I-6)	390	1900	1400	1200
International	MaxxForce™ 13 (I-6)	410	1900	1450	1200
International	MaxxForce™ 13 (I-6)	430	1900	1550	1200
International	MaxxForce™ 13 (I-6)	475	1900	1700	1200

## Medium and Heavy-Duty Clutch Selection Guidelines

Rate all variable horsepower engines to the highest horsepower/torque level

Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
International	T444E 7.3L.	160	2300	400	1500
International	T444E 7.3L.	175	2300	460	1400
International	T444E 7.3L.	195	2300	520	1400
International	T444E 7.3L.	210	2400	540	1500
International	T444E 7.3L.	215	2400	560	1400
International	T444E 7.3L.	230	2400	620	1400
International	VT 365 6.0L.	175	2600	460	1400
International	VT 365 6.0L.	200	2600	520	1400
International	VT 365 6.0L.	215	2600	540	1400
International	VT 365 6.0L.	230	2600	620	1400
Isuzu	4HK1-TC 5.2L	175	2400	387	1850
Isuzu	6HK1-TC 7.8L	200	2200	520	1450
Isuzu	6HK1-TC 7.8L	215	2200	520	1450
Isuzu	6HK1-TC 7.8L	250	2200	660	1450
Isuzu	6HK1-TC 7.8L	250	2200	800	1450
Isuzu	6HK1-TC 7.8L	300	2200	860	1450
Mack	E3-190 (Mechanical)	190	2500	475	1300
Mack	E3-220 (Mechanical)	220	2350	630	1400
Mack	E6-250	250	2100	750	1500
Mack	E6-275	275	2100	1050	1200
Mack	E6-300	300	1700	1110	1200
Mack	E6-350	350	1800	1280	1250
Mack	E7-250 (Mechanical)	250	1950	975	1200
Mack	E7-300	300	1800	1160	1200
Mack	E7-300 (Mechanical)	300	1950	1080	1200
Mack	E7-300 (V-MAC)	300	1700	1160	1200
Mack	E7-310/330	310/330	1800	1360	1100
Mack	E7-325 (V-MAC)	325	1800	1260	1250
Mack	E7-330/350	330/350	1800	1460	1100
Mack	E7-350	350	1800	1280	1250
Mack	E7-350	350	1800	1360	1200
Mack	E7-350 (V-MAC)	350	1800	1250	1250
Mack	E7-355/380	355/380	1800	1560	1100
Mack	E7-375 (V-MAC)	375	1800	1460	1250
Mack	E7-400	400	1800	1460	1250
Mack	E7-400	400	1800	1460	1200
Mack	E7-427	430	1800	1560	1250
Mack	E7-454	455	1800	1560	1250
Mack	E7-460	460	1800	1660	1200
Mack	E9-450	450	1900	1495	1300
Mack	E9-500	550	1900	1660	1300
Mack	EM6-250	250	2100	940	1250
Mack	EM6-250L	250	1750	1190	1020
Mack	EM6-275	275	2100	1040	1020
Mack	EM6-275L	275	1750	1300	1020
Mack	EM6-300L	300	1750	1425	1020
Mack	EM7-250 (Mechanical)	250	1750	1190	1020
Mack	EM7-250L	250	1750	1190	1020
Mack	EM7-275	275	1750	1305	1020
Mack	EM7-275 (Mechanical)	275	1750	1305	1020
Mack	EM7-275 (V-MAC)	275	1750	1305	1020
Mack	EM7-300	300	1750	1425	1020
Mack	EM7-300 (Mechanical)	300	1750	1425	1020

## Medium and Heavy-Duty Clutch Selection Guidelines

Rate all variable horsepower engines to the highest horsepower/torque level

Engine	Model	Peak Horsepower Rating	Engine Speed (RPM)	Peak Torque Rating	Engine Speed (RPM)
Mack	EM7-300 (V-MAC)	300	1750	1425	1020
Mitsubishi	4M50 4.9L. I-4	147	2700	347	1600
Mitsubishi	4M50 4.9L. I-4	185	2700	391	1600
Mitsubishi	6M60 7.5L. I-6	243	2600	514	1400
Volvo	260E	260	2100	800	1080
Volvo	280G	280	1700	925	1200
Volvo	300A	300	2100	925	1200
Volvo	300CC	300	2100	955	1200
Volvo	310B	310	1900	985	1200
Volvo	D11	325	2100	1250	1100
Volvo	D11	355	2100	1250	1100
Volvo	D11	365	2100	1350	1100
Volvo	D11	385	2100	1450	1100
Volvo	D11	405	2100	1450	1100
Volvo	D13	335	2100	1350	1000
Volvo	D13	375	2100	1450	1100
Volvo	D13	405	2100	1450	1100
Volvo	D13	425	2100	1550	1100
Volvo	D13	435	2100	1650	1100
Volvo	D13	485	2100	1650	1100
Volvo	D16	450	2000	1650	1100
Volvo	D16 I-Torque	450	2000	1750	1100
Volvo	D16	500	2000	1650	1100
Volvo	D16 I-Torque	500	2000	1750	1100
Volvo	D16 I-Torque	500	2000	1850	1100
Volvo	D16 I-Torque	535	2000	1850	1100
Volvo	D16 I-Torque	550	2000	1850	1100
Volvo	D16 I-Torque	600	2000	2050	1200
Volvo	VE 345	345	1700	1350	1100
Volvo	VE 385	385	1700	1450	1100
Volvo	VE 425	425	1700	1550	1100
Volvo	VE 465	465	1700	1650	1100