



Detroit Diesel Series 60/Series 50 Engine Brake Identification Guide

Model	Lash Setting	Master Piston			Slave Piston			Adjusting Screw			Flat Spring		Housing Drilling	
		Part Number (Service)	Description	Diameter	Part Number (Service)	Description	Diameter	Part Number (Service)	Description	Diameter	Part Number (Service)	Description	Accumulator Bore (Cross Hole / No Hole)	
750	.026"	017565	15/16"	0.936"	017048	Standard	0.874"	020382	Power-Lash, .071-.078"	1/2"	017658	1.17" Flat side to Slot Offset	Cross Hole	
750A*	.023"							025681	Power-Lash, .068-.082"	5/8"				
750A	.023"							020382	Power-Lash, .071-.078"	1/2"				
750B	.023"				024338	J-Lash Counterbore	1.125"	028082	J-Lash, .023"	5/8"				
760**	.026"	012981	7/8"	0.874"	017048	Standard	0.874"	015931	Reset, .035-.045"	1/2"	016535	1.37 Flat Side to Slot Offset	No Hole	
760	.026"							020382	Power-Lash, .071-.078"	1/2"				
760A	.026"							020382	Power-Lash, .071-.078"	1/2"	017658	1.17" Flat side to Slot Offset		Cross Hole
760B	.023"							025380	Power-Lash, .128-.142"	1/2"				
765	.026"	017565	15/16"	0.936"	024338	J-Lash Counterbore	1.125"	020382	Power-Lash, .071-.078"	1/2"	028082	J-Lash, .023"	5/8"	
765A*	.023"							025681	Power-Lash, .068-.082"	5/8"				
765A	.023"							020382	Power-Lash, .071-.078"	1/2"				
770	.023"													
790	.026"	026932	7/8"	0.874"	026142	Standard	0.750"	028341	J-Lash, .020", Green	5/8"				
790A	.026"							029299	J-Lash, .023", Yellow	5/8"				
790B	.026"							029316	J-Lash, .017", Purple	5/8"				
790C	.026"							029309	J-Lash, .026", Orange	5/8"				
790D	.032"							029316	J-Lash, .017", Purple	5/8"				
795	.032"							029864	Solid Screw	3/8"				
797	.020"	031282	1"	1.000"	031324	Standard	0.812"	031270	Solid Screw	3/8"				
797A	.020"							031270	Solid Screw	3/8"				
797B	.020"							031270	Solid Screw	3/8"				

Flatbrake

*Early 765A and 750A (Approx First 3000 Engines)

**Early 760 - Serial Numbers Below E-24052