



### OE Diameter Flywheels

OE Diameter flywheels are designed to be a direct replacement for the stock flywheels of specific car/engine applications, retaining the same diameter (ring gear size) as originally equipped with the car. *Unless noted, flywheels are neutral balance and have a .100" step for the clutch's friction surface.*

Application	Clutch Type	Ring Gear Teeth	Weight (lbs)	Part Number
BMW M50/M52/S50/S52/S54	7.25" 6/12-leg	113	7.9	51-3568
Chevy V8 2-pc Rear Main Seal	7.25" 6/12-leg	153	8.3	51-021-1
Chevy V8 2-pc Rear Main Seal	Tilton ST-246	153	16.6	55-1002
Chevy LS (6-Bolt Crank)	7.25" 6/12-leg	168	8.0	51-4452
Chevy LS (6-Bolt Crank)	Tilton ST-246	168	19.6	51-1004
Chevy LSX/LT (8-Bolt Crank)	7.25" 6/12-leg	168	11.7	51-4558
Chevy LSX/LT (8-Bolt Crank)	Tilton ST-246	168	19.6	51-1008
Chevy Camaro GEN6/Corvette C7	Tilton ST-246	168	21.5	51-1000
Ford Coyote	Tilton ST-246	164	20.9	51-1001
Ford Small Block (Internal Balance)	Tilton ST-246	157	17.2	51-1003
Honda B16A/B18	7.25" 6/12-leg	112	9.8	51-1166
Honda K20/24	7.25" 6/12-leg	120	6.3	51-1180
Mitsubishi EVO-7-9	7.25" 6/12-leg	114	10.9	51-4334
Mitsubishi EVO 10	7.25" 6/12-leg	114	9.4	51-4335
Porsche 993/996/997	7.25" 6/12-leg	132	7.9	51-4008*
Porsche 993/996/997	7.25" 6/12-leg	132	18.5	51-4012*
Porsche 993/996/997	5.5" 8-leg	132	7.2	51-4011*
Subaru WRX (EJ20/25)	7.25" 6/12-leg	124	11.6	51-4122
Toyota 2JZ	7.25" 6/12-leg	115	12	51-5021

\*Pot-type flywheel



### Reduced Diameter Flywheels

Smaller diameter than OEM type flywheels to provide addition ground clearance and a lower weight & inertia. Requires the use of specialize Tilton Super Starter that mounts in the stock location but is designed to work with the smaller diameter ring gear. *Unless noted, flywheels are neutral balance and have a .100" step for the clutch's friction surface.*

Application	Clutch Type	Ring Gear Teeth	Weight (lbs)	Part Number
Chevy V8 2-pc Rear Main Seal	7.25" 6/12-leg	104	5.7	51-052-1*
Chevy LS (6-bolt crank)	7.25" 6/12-leg	153	9.4	51-4478**
Chevy LSX/LT (8-bolt crank)	7.25" 6/12-leg	153	9.4	51-4479**

\*Requires starter P/N 54-40005

\*\*Requires starter P/N 54-40012

### 110-Tooth 7.25" Flywheels

Designed for use in Tilton 52-7xx Series rear-mount starter bell housings and 7.25" clutches. *Unless noted, flywheels are neutral balance and have a .100" step for the clutch's friction surface.*

Application	Clutch Type	Ring Gear Teeth	Weight (lbs)	Part Number
Chevy V8 2-pc Rear Main Seal	7.25" 6-leg	110	4.7	51-6300
Chevy LS (6-Bolt Crank)	7.25" 6/12-leg	110	5.7	51-6341
Ford Small Block (Internal Balance)	7.25" 6/12-leg	110	4.9	51-6320





### 102-Tooth 5.5" Flywheels

Designed for use in Tilton 52-6xx Series rear-mount starter bell housings and 5.5" clutches. Unless noted, flywheels are neutral balance and have a .100" step for the clutch's friction surface.

Application	Clutch Type	Ring Gear Teeth	Weight (lbs)	Part Number
Chevy V8 2-pc Rear Main Seal	5.5" 8-leg	102	3.1	51-651
Chevy V8 1-pc Rear Main Seal	5.5" 8-leg	102	4.2	51-604*
Chevy LS (6-Bolt)	5.5" 8-leg	102	4.3	51-659
Ford Small Block (Internal Balance)	5.5" 8-leg	102	3.6	51-653

\*Externally balanced

### Button Flywheels

Designed to serve as the clutch's friction surface when used in conjunction with flexplate or clutch cover-mounted ring gear. Unless noted, flywheels are neutral balance and have .100" step for the clutch's friction surface.



Application	Clutch Type	Flywheel Offset	Weight (lbs)	Part Number
Chevy V8 2-pc Rear Main Seal	5.5" 8-leg	.840"	2.3	19002
Chevy V8 2-pc Rear Main Seal	5.5" 6-leg	.840"	2.1	19038
Chevy V8 2-pc Rear Main Seal	7.25" 6-leg	.660"	3.7	19003
Chevy V8 1-pc Rear Main Seal	5.5" 8-leg	.820"	2.5	19010
Chevy V8 1-pc Rear Main Seal	5.5" 8-leg	.840"	2.9	19023*
Chevy V8 1-pc Rear Main Seal	5.5" 6-leg	.840"	3.0	19042*
Chevy V8 1-pc Rear Main Seal	7.25" 6-leg	.700"	3.8	19011
Chevy V8 1-pc Rear Main Seal	7.25" 6-leg	.660"	4.0	19046*
Chevy LS (6-Bolt Crank)	5.5" 8-leg	1.240"	2.9	19044
Chevy LS (6-Bolt Crank)	5.5" 6-leg	1.240"	2.7	19041
Chevy LS (6-Bolt Crank)	7.25" 6-leg	1.060"	4.3	19040
Ford Small Block	5.5" 8-leg	1.280"	3.0	19045
Ford Small Block	5.5" 6-leg	1.280"	2.8	19043
Ford Small Block	7.25" 6-leg	1.110"	4.2	19039

\*Externally balanced

### Clutch Cover-Mount Ring Gears

Designed to mount onto the clutch cover of select Tilton and QM clutches.



Clutch Type	Ring Gear Teeth	Weight (lbs)	Part Number
5.5" 6/8-leg	110	1.7	51-110-1
5.5" 6-leg	99	1.3	51-099-2
7.25" 6-leg	110	1.1	51-110-3