



MELLING

SHARK TOOTH TECHNOLOGY



GM

Cars, Trucks & Vans

262 - 400

Small Block Engines

Melling Oil Pump Helical Asymmetrical Steel Gears Improved Efficiency, Performance, and Durability



Multi-patented design resulting in the most technically advanced performance wet sump oil pump available for GM / Chevy applications

- Reduced pressure ripple, smoother flow
- Reduced torque ripple in pump drive
- Improved distributor operation
- Improved shaft and gear wear
- **NO MORE OIL PULSING!**

NEW!!

**"SHARK TOOTH"
Gear Technology!!**

**Available in both
Billet Aluminum and Cast Iron**

MELLING
PERFORMANCE

2620 Saradan Drive
Jackson, MI 49204
517-787-8172
www.melling.com



Small Block GM Engines 262-400 CID

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. 10% High Volume, High Pressure Performance Oil Pump



Melling Part Number	Description
10552ST	10% High Volume, High Pressure Oil Pump Performance upgrade of 10553ST and 10554ST. Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- Drive and idler shafts extended into cover for additional support
- Cover is doweled to pump housing to ensure alignment of shaft bores
- Includes optional pressure springs (-10 psi and +10 psi) (not installed)
- Uses 3/4" diameter press fit or bolt on oil pump screen (not included)
- Includes oil pump screen gasket, assembly bolts and wrench

Melling Part Number	Description
10555ST	25% High Volume, High Pressure Oil Pump Performance upgrade of 10550ST. Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- Drive and idler shafts extended into cover for additional support
- Cover is doweled to pump housing to ensure alignment of shaft bores
- Includes optional pressure springs (-10 psi and +10 psi) (not installed)
- Uses 3/4" diameter press fit or bolt on oil pump screen (not included)
- Includes oil pump screen gasket, assembly bolts and wrench



Small Block GM Engines 262-400 CID

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. 25% High Volume, High Pressure Performance Oil Pump



Melling Part Number

Description

10550ST

25% High Volume, High Pressure Oil Pump
Performance upgrade of M55HV. Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- High pressure (+ 10 psi) spring installed
- Includes optional standard pressure spring (not installed)
- Uses 5/8" diameter press fit oil pump screen (not included)

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. 25% High Volume, High Pressure Performance Oil Pump



Melling Part Number

Description

10551ST

25% High Volume, High Pressure oil pump
Performance upgrade of M155HV. Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- High pressure (+ 10 psi) spring installed
- Includes optional standard pressure spring (not installed)
- Uses 3/4" diameter press fit oil pump screen (not included)



Small Block GM Engines 262-400 CID

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. Standard Volume, High Pressure Performance Oil Pump



Melling Part Number

10553ST

Description

Standard Volume, High Pressure Oil Pump
Performance upgrade of M-55.
Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- High pressure (+10 psi) spring installed
- Includes optional yellow standard pressure spring (not installed)
- Uses 5/8" diameter press fit oil pump screen (not included)

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. Standard Volume, High Pressure Performance Oil Pump



Melling Part Number

10554ST

Description

Standard Volume, High Pressure Oil Pump
Performance upgrade of M155. Street and Strip Applications.



Features

- Cast iron housing & cover with phosphate coating
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- High pressure (+10 psi) spring installed
- Includes optional standard pressure spring (not installed)
- Uses 3/4" diameter press fit oil pump screen (not included)



Small Block GM Engines 262-400 CID

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. 25% High Volume Performance Oil Pump

Billet Aluminum Upgrade of 10555ST

Available in 3 High Volume Options

Melling Part Number	Description
10050ST-700CT	25% High Volume Billet Aluminum For 7" Pan. Circle Track Racing
10050ST-750SS	25% High Volume Billet Aluminum For 7-1/2" Pan. Street & Strip
10050ST-825SS	25% High Volume Billet Aluminum For 8-1/4" Pan. Street & Strip

Features

- 25% higher volume than stock oil pump
- Lightweight billet 6061-T6 aluminum housing and cover
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- Supercharged inlet for improved performance at high RPM's
- Pump shafts extended into cover for additional support
- Includes optional pressure springs to increase or decrease 10 psi
- Integrated oil pickup screen



10050ST-700CT
Circle Track Racing Only



10050ST-750SS
Street & Strip



10050ST-825SS
Street & Strip



Small Block GM Engines 262-400 CID

(262 - 400 S.B.) OHV - 1957-04 - 8 Cyl. Standard Volume Performance Oil Pump

Billet Aluminum Upgrade of 10552ST



Available in 3 Standard Volume Options

Melling Part Number	Description
10055ST-700CT	Standard Volume Billet Aluminum For 7" Pan. Circle Track Racing
10055ST-750SS	Standard Volume Billet Aluminum For 7-1/2" Pan. Street & Strip
10055ST-825SS	Standard Volume Billet Aluminum For 8-1/4" Pan. Street & Strip

Features

- Lightweight billet 6061-T6 aluminum housing and cover
- **Exclusive billet steel Shark Tooth helical gears reduce pressure ripple, reduce torque ripple, improve distributor operation and improve shaft and gear wear**
- Includes 12550 chrome-moly steel intermediate drive shaft w/steel guide
- Supercharged Inlet For Improved Performance At High RPM's
- Pump shafts extended into cover for additional support
- Includes optional pressure springs to increase or decrease 10 psi
- Integrated oil pickup screen



10055ST-700CT
Circle Track Racing Only



10055ST-750SS
Street & Strip



10055ST-825SS
Street & Strip



POWERING PERFORMANCE ENGINES FOR OVER 70 YEARS

Melling Engine Parts are manufactured with key advantages. Each part is backed by resources, technologies and people who are the very best in the world at designing, manufacturing and building exceptional products. Melling Performance parts deliver "An Advantage by Design".