



# OIL PUMP SHAFTS

## OIL PUMP DRIVE SHAFTS

CNC machined from 4130 chrome moly and centerless ground to avoid stress risers. These race proven shafts eliminate breakage-prone stock units that frequently fail when used with high volume oil pumps, heavy racing oil, and high RPM. Ends are heat-treated to reduce wear. Chevy shafts use pinned steel collars instead of plastic. Good insurance at a low cost, for every application.

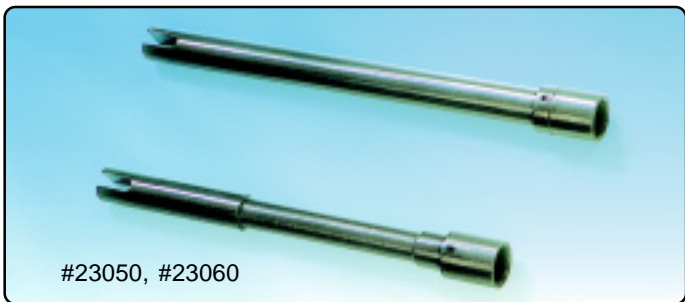
### - FORD -



#22500, #22560

Ford 289-302 .....	<b>22500</b>
Ford 351W .....	<b>22560</b>
Ford 351C, 400M .....	<b>22565</b>
Ford 390-428 .....	<b>22550</b>
Ford 429-460 .....	<b>22570</b>
Oldsmobile 330-455 .....	<b>22575</b>

### - CHEVY -



#23050, #23060

Small Block Chevy .....	<b>23050</b>
Big Block Chevy .....	<b>23060</b>

### - CHRYSLER -



#21505, #21525

### CHRYSLER BIG BLOCK CHROME MOLY OIL PUMP DRIVES

Distributor shaft and gear assembly for all 383-440 Wedge and Hemi engines. Bronze gear assemblies are for Roller Cams. Steel gear assemblies are used for flat tappet and hydraulic cam applications.

Wedge and Hemi using Milodon Oil Systems with ateel high volume oil pump and dual line spacer: #21001, #21150, #21160. Overall length 8.500"

- Steel Gear ..... **21500**
- Bronze Gear ..... **21520**

Wedge and Hemi using Milodon aluminum pump #21815. Use with Milodon Oil Systems #21175, #21185, #21190, #21195.

Overall Length 8.187"

- Steel Gear ..... **21503**
- Bronze Gear ..... **21523**

Wedge and Hemi using stock-style pan and tube pick-up. Also used with Milodon Oil Systems #21000, #21010, #21100, #21110 and systems using a Keith Black pump.

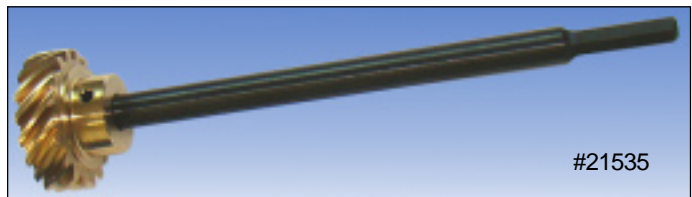
Overall Length 7.875"

- Steel Gear ..... **21505**
- Bronze Gear ..... **21525**

### CHRYSLER SMALL BLOCK CHROME MOLY OIL PUMP DRIVES

Distributor shaft and gear assembly for all 340-360. Bronze gear assemblies are for Roller Cams. Steel gear assemblies are used for flat tappet and hydraulic cam applications. Both use premium material and will not wear like cheaper bronze version or stock steel cast gears.

- Steel Gear ..... **21530**
- Bronze Gear ..... **21535**



#21535

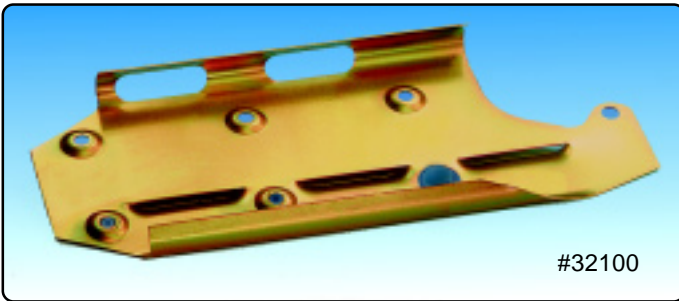


#21530



# WINDAGE TRAYS

- CHEVY -



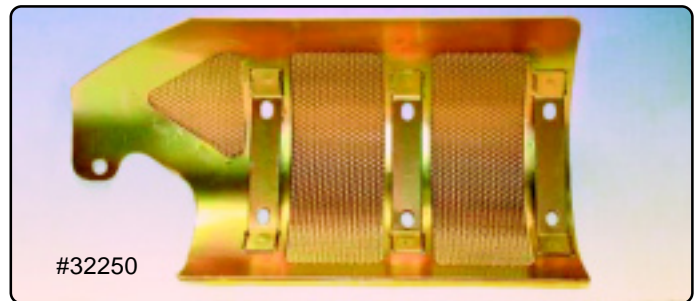
#32100

## SOLID LOUVERED TRAYS

Specially contoured solid trays with louvers that permit rapid return of oil to sump. This windage tray provides optimum protection against oil splash-back, and provides increased power. Ideal for all street and strip applications.

Small Block Chevy - 350 (Left Side Dipstick) .....	<b>32100</b>
Small Block Chevy - 400 (Left Side Dipstick) .....	<b>32101</b>
Small Block Chevy - 350 (Right Side Dipstick) .....	<b>32102</b>
Chevy LS Series, Fully Length - .....	<b>32150</b>
Big Block Chevy -All, Mark IV, V & Gen VI .....	<b>32200</b>

**NOTE:** Milodon adjustable tray studs are required for proper installation on all Milodon windage trays. Stock tray bolts will cause tray to mount very low in the pan and interfere with a stock pan baffle and tray will not work well at all. Using Milodon adjustable tray studs allows the correct height for maximum power to be set, regardless of stroke and steel or aluminum rods.



#32250

## THE "DIAMOND STRIPPER" SCREEN WINDAGE TRAY

The most sophisticated windage tray available today! This exclusive Milodon design features hundreds of small louvers that quickly scavenge oil from crankshaft rotation, but prevents splash back common to screen-type windage trays. This is a completely finished, gold irridited part that does not require additional fitting. And it flat works! Extensive dynameter and on-track testing verifies that Milodon "Diamond Stripper" windage trays out-perform all other screen type trays.

Small Block Chevy trays will fit both the 350 and 400 bolt pattern. They will also fit right and left side dipsticks with the tray adjusted properly,as the dipstick will go underneath the tray.

SB Chevy - 350 & 400 .....	<b>32250</b>
SB Chevy with modified, full length pan - 350 & 400 ..	<b>32255</b>
BB Chevy - Mark IV, V & Gen VI.....	<b>32260</b>
BB Chevy with modified, full length pan .....	<b>32270</b>

**NOTE:** Milodon adjustable tray studs #81150 & #81151 are required for installation. Stock tray bolts may cause tray to interfere with stock pan baffle, which will need modification. Using Milodon adjustable tray studs allows the correct height for maximum power to be set regardless of stroke, steel or aluminum rods.



#17050

## OIL PUMP STUD

The professional way to mount an oil pump. Centerless ground from 8740 chrome moly steel and features rolled and heat-treated threads, ground washer, and grade 8 nut. Torque: 50 ft./lbs. with oil.

Small and Big Block Chevy Engines .....	<b>17050</b>
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#17100

## PUMP SUPPORT BRACKETS

Prevents pump housing cracking in high stress and vibration conditions like marine, circle track & drag racing.

Big Block Chevy.....	<b>17100</b>
Small Block Chevy, 5-Bolt Big Block Pump ...	<b>17150</b>
Small Block Chevy with Tube-Type Pick-Up....	<b>17200</b>

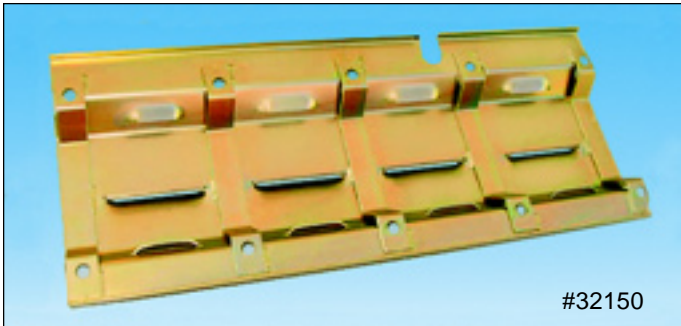


# WINDAGE TRAYS

## WINDAGE TRAYS ARE **POWER!**

*On a 400 horsepower street engine,  
a louvered tray can add about 12 to 15hp;  
a screen tray can add up to 25hp.*

### - LS CHEVY SERIES -

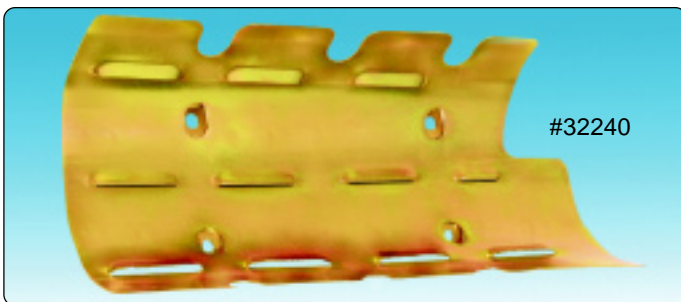


#32150

Milodon design covers all 5 main caps for maximum performance, unlike others that leave the front rod pair open and loose power. Mounts on the stock tray bolt extensions for easy installation. Will work with all oil pans, stock or Milodon. This windage tray provides optimum protection against oil splash-back, and provides increased power. Performs well for all street or strip applications. LS Series Chevy - All Engines, All Strokes . . . . . **32150**

**NOTE:** Milodon adjustable tray studs are required for proper installation on all Milodon windage trays. Stock tray bolts will cause tray to mount very low in the pan and interfere with a stock pan baffle and tray will not work well at all. Using Milodon adjustable tray studs allows the correct height for maximum power to be set, regardless of stroke and steel or aluminum rods.

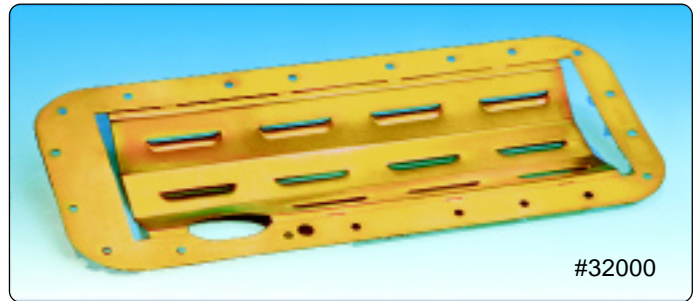
### - PONTIAC, OLDS & HOLDEN-



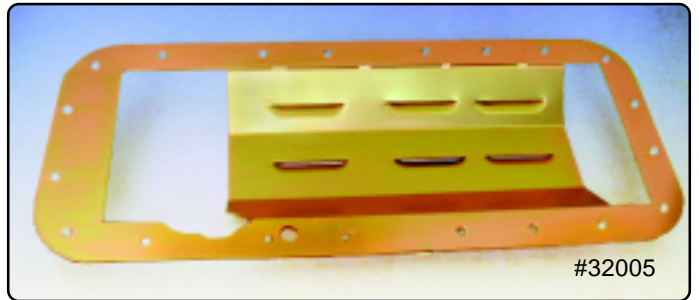
#32240

Pontiac 350-455 . . . . . **32240**  
Olds 400-425-455 . . . . . **32245**  
Holden 253-308 . . . . . **32246**

### - MOPAR WEDGE & HEMI-



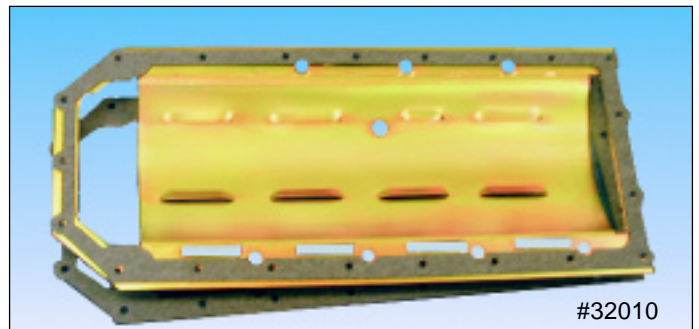
#32000



#32005

Chrysler Wedge and Hemi . . . . . **32000**  
Chrysler Wedge and Hemi for up to 1/2" strokers **32005**

### - MOPAR 5.7 / 6.1 HEMI -

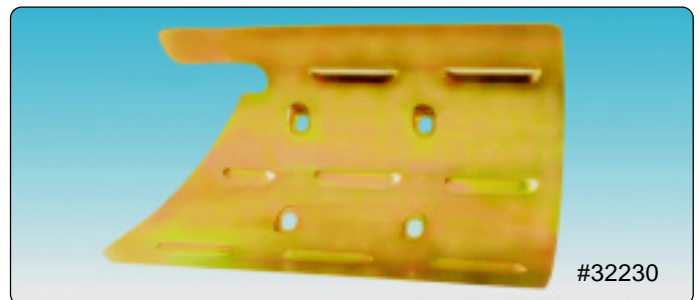


#32010

\* 32010 tray pictured with 40750 gasket set

Chrysler 5.7 / 6.1 Hemi & All Stokers . . . . . **32010**

### - CHRYSLER SMALL BLOCK-



#32230

Chrysler 318-340 & 360 . . . . . **32230**

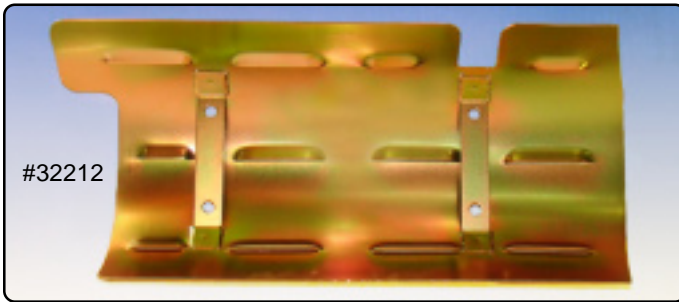






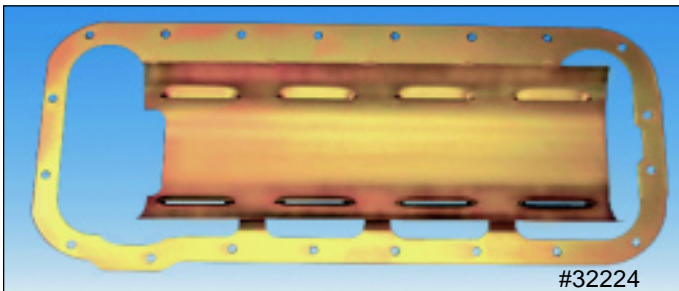
# WINDAGE TRAYS & BAFFLES

- FORD -



Ford 302 – Front Sump (Pre-1974) .....	<b>32210</b>
Ford 302 – Rear Sump (1980 & Up) * .....	<b>32212</b>
Ford 351W – Front Sump (Pre-1974) .....	<b>32215</b>
Ford 351W – Rear Sump (1980 & Up) * .....	<b>32217</b>
Ford 351C – Front Sump (Pre-1974) .....	<b>32220</b>
Ford 351C – Rear Sump (1980 & Up) .....	<b>32222</b>
Ford 390-427-428 – All Applications .....	<b>32224</b>
Ford 429-460 – Front Sump (Pre-1974) .....	<b>32225</b>
Ford 429-460 – Rear Sump (1980 & Up) * .....	<b>32227</b>

\* Will not fit with a factory Ford pickup



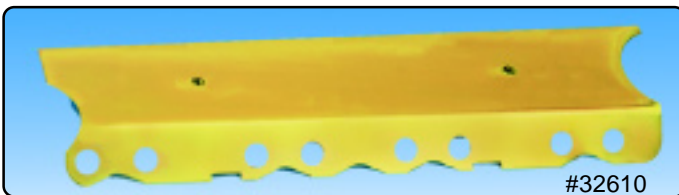
## MAGNETIC DRAIN PLUG

Super strength magnet draws any metal particles out of the oil flow before they can scare your bearings on the way to the filter. Particulates are held for inspection until you change the oil showing problems early before they get worse. 1/2"-20 fine thread fits all Milodon pans, except marine applications.



Milodon & Most Other Oil Pans .....	<b>17000</b>
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(Not made in the USA)

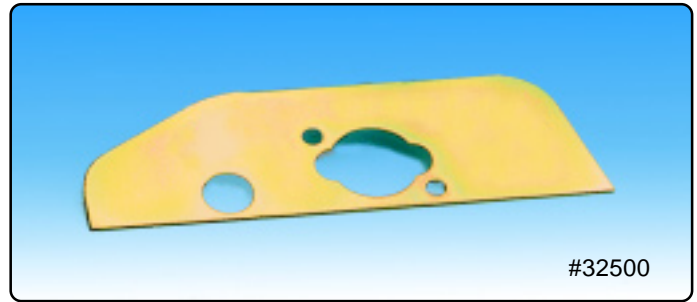


## LIFTER VALLEY BAFFLE

Keeps hot oil off the intake manifold, allowing a cooler fuel mix making more power. Keeps surplus oil out of valve covers leaving more in the oil pan. Maintains oil pressure, during pushrod or rocker arm failure by keeping lifters in their bores, except with roller cams.

Small Block Chevy .....	<b>32610</b>
Big Block Chevy .....	<b>32615</b>
Small Block Chrysler .....	<b>32620</b>

- CHEVY PAN BAFFLE -



## OIL PAN REAR BAFFLE

An easy addition to assure added horsepower. Every Chevy engine should run one regardless of use. Installed between the oil pump and rear main, this special baffle effectively prevents oil from climbing up the rear of the pan getting into the crankshaft during any acceleration especially hard launches.

Small Block Chevy .....	<b>32500</b>
Big Block Chevy .....	<b>32505</b>



## WINDAGE TRAY INSTALL KIT

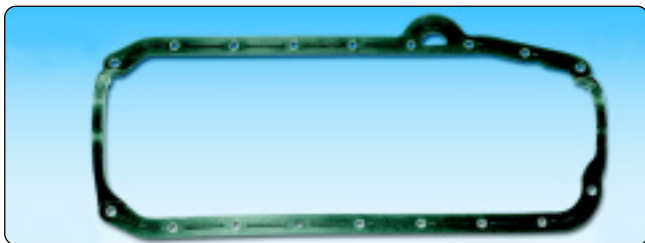
Required to properly mount the tray assembly, adjustable mounting position allows the tray to work at its maximum potential by being as close as possible to the rotating assembly (min.100") and to avoid any unnecessary interference with the oil pan. Install the 7/16" nuts torqued to 65 ft./lbs. or 1/2" to 85 ft./lbs using oil, and the 3/8" nuts torqued to 35 ft./lbs.

Small Block Chevy set .....	<b>81150</b>
SB Chevy 7/16" Windage Tray Stud (1pc.) .....	<b>81148</b>
Big Block Chevy set .....	<b>81151</b>
BB Chevy 1/2" Windage Tray Stud (1pc.) .....	<b>81152</b>
Ford 302 set .....	<b>81157</b>
Ford 351-W set .....	<b>81167</b>
Ford 351-C set .....	<b>81151</b>
Ford 429 & 460 set .....	<b>81190</b>
Small Block Chrysler - 340 & 360 set .....	<b>81151</b>
Small Block Chrysler - 318 set .....	<b>81182</b>
Olds 400-425-455 set .....	<b>81219</b>
Pontiac set .....	<b>81151</b>
Holden 253-308 set .....	<b>81157</b>





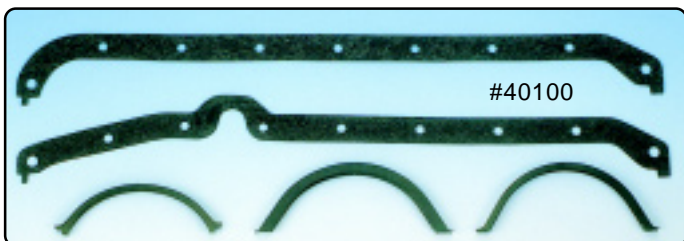
# PAN GASKETS & WINDAGE TRAYS



## ONE PIECE PAN GASKETS

Milodon one piece pan gaskets stop leaks at the corners where conventional individual pieces gaskets met and are reusable too. Steel inserts around each bolt hole allow the pan bolts to be securely tightened yet the gasket can never be over tightened.

Small Block Chevy, 55-79	<b>41000</b>
Small Block Chevy, 55-79, Notched For 4" Stroke	<b>41010</b>
Small Block Chevy, 86 & Up	<b>41001</b>
Small Block Chevy, Dart SHP Notched For 4" Stroke	<b>41008</b>
Big Block Chevy, Mark V & Gen VI 8.2 Liter	<b>41002</b>
Ford 302 / 5.0 Liter	<b>41003</b>
Ford 351-W / 5.8 Liter	<b>41004</b>
Ford 429, 460 / 7.5 Liter	<b>41005</b>
Chrysler 360	<b>41007</b>

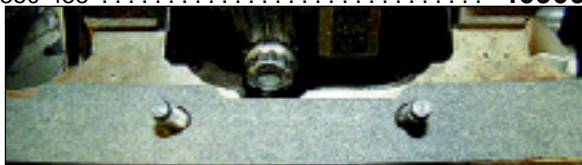


## CRUSHPROOF PREMIUM QUALITY PAN GASKETS

Milodon pan gaskets will not crush, split, shrink or squeeze out like inferior gaskets. You can't tear them, even if you tried! Resistant to gas, alcohol and fuel. For leak free pan installation use the right gaskets the first time. You don't need an oil leak on your new motor because of a cheap set of \$6 gaskets.

Small Block Chevy, 55-79	<b>40100</b>
Small Block Chevy, Notched for 4" Stroke	<b>40105</b>
Big Block Chevy, Mark IV	<b>40200</b>
Ford 302	<b>40300</b>
Ford 351-W	<b>40350</b>
Ford 351-C	<b>40400</b>
Ford 390-428	<b>40450</b>
Ford 429, 460	<b>40500</b>
Small Block Chrys, 318, 340	<b>40600</b>
Small Block Chrys, 360	<b>40650</b>
Chrys 392 Hemi	<b>40680</b>
Big Block Chrys, 383-440	<b>40700</b>
Chrys, 5.7 / 6.1 Hemi (Pair)	<b>40750</b>
Olds, 350-455	<b>40800</b>
Pontiac, 350-455	<b>40900</b>

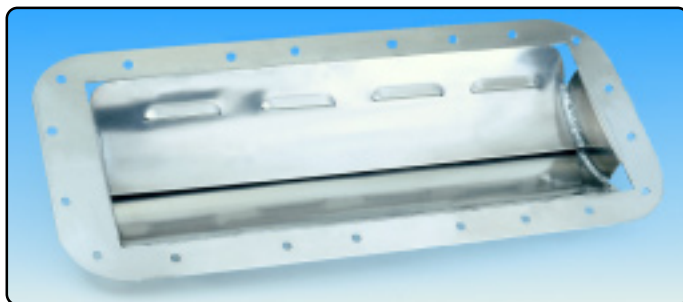
#40105



## CRANKSHAFT SCRAPER

Additional "free" horsepower can be found by the installation of a crankshaft scraper. A scraper will remove any excess oil left on the crank & rods that the windage tray does not remove. Scraper requires fitting to individual crank and rod profile, as well as to engine stroke. Wiper should be fitted to within .045" from rods and .035" from crank counterweights. When installed, scraper is sandwiched between pan rail and block.

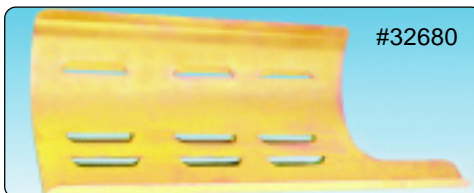
Small Block Chevy	<b>32640</b>
Big Block Chevy	<b>32645</b>



## TOP FUEL STYLE TRAYS

For stock stroke Alcohol motors and up to 1" stroke Fuel motors. They are intended for these professional applications only, providing maximum available crank scavenging and zero splash back. **Will NOT work with street style pans.** They use 32000 and 32005 trays.

426 Hemi -Stock Stroke, Steel - 5.1 lbs	<b>32050</b>
426 Hemi Stroker up to 1", Steel - 5.1 lbs	<b>32055</b>



#32695

## REPLACEMENT WINDAGE TRAYS FOR MILODON PANS

These trays replace the trays in Milodon pans that were fitted from the factory. They come complete with new fastener assemblies but holes must be transferred from your pan.

### Tray # Fits Oil Pan

<b>32660</b>	..... 31145, 31065
<b>32665</b>	..... 31170, 31173
<b>32685</b>	..... 31176, 31180
<b>32680</b>	..... 31190, 31195, 31196, 31556, 31557
<b>32690</b>	..... 31187, 31188, 31185, 31186
<b>32695</b>	..... (7) Replacement Tray Clips & Bolts

