454 Premium

	COMPLETE SERVICE BASE ENGINE - High Output Gen VI Engine with Roller Hydraulic
380hp/283kw *	Camshaft, One Piece Rear Seal and 4 Bolt Mains. Replaces Mark IV, Gen V and Gen VI Big Block V-8's. Requires Electric Fuel Pump. Includes: 14" Flywheel, Circulating Water Pump, Harmonic Balancer, Aluminum Intake Manifold w/o Brass Insert, Dipstick & Tube.
Also Available As Opposite Rotation at Additional Cost	One Year Limited Warranty

P454P	PARPAC - Partial Engine Package
	<i>Includes:</i> Complete Service Base Engine, Carburetor, Electric Fuel Pump, Fuel Lines, Fuel/Water Separator, Electronic Distributor, High Performance Coil, Ignition Wire Set,
Also Available As	Dipstick and Tube.
Opposite Rotation at Additional Cost	One Year Limited Warranty

E454P-MR2	ENPAC - Complete Inboard/Outboard Engine Designed to Replace <u>Most</u> Merc Models 1986 & Later - Includes: Parpac plus, Merc Style Center Rise Manifolds with 4" Risers, Throttle Linkage,
380hp/283kw *	Alternator, Engine Wiring Harness, Brass Fittings, High Torque Bottom Mount Starter, Flame Arrester, Weather Cover, Seawater Pump, Single Sender Package, EZ Oil Drain, Superior Corrosion Resistant Urethane Paint.
	Two Year Limited Warranty

S454P	SPORTPAC - Complete Inboard Engine Available as Bobtail or with Hurth or Velvet Drive Transmission - Includes: Merc Style Center Rise Manifolds with 4" Risers, Carburetor, Alternator,
380hp/283kw * Also Available As Opposite Rotation at Additional Cost	Dual Alternator Belt Drive, 50 Amp Circuit Breaker, Heavy Duty Engine/Gear Cooler, Fuel/Water Separator, Top Mount Starter, Engine Wiring Harness, Single Sender Package, Crankshaft Driven Seawater Pump, Flame Arrester, Weather Cover, Dual Remote Oil System, Reversible Dipstick & Tube with Oil Drain Fitting, Superior Corrosion Resistant Urethane Paint. Standard Color: <i>Premium Blue</i>
	Two Year Limited Warranty

* Horsepower rated @ crankshaft

Available EnPac and SportPac Engine Options Include: Multi-Port Fuel Injection (Arizona Speed or Billet Air Valve Down Draft Intake) • Fresh Water Cooling System (Front Mount) • Alarm System • Aluminum Oil Pan

Additional SportPac Engine Options - Fresh Water Cooling System (Rear Mount) • Marine Power Manifolds & Risers

SPECIFICATIONS	PREMIUM
CRANKSHAFT POWER RATING (CARBURETED)	380/283
ESTIMATED PROP SHAFT RATING (CARBURETED) HP/KW**	353/263
ESTIMATED PROP SHAFT RATING (EFI) HP/KW**	365/272 (MPI)
DISPLACEMENT (LITER/CID)	7.4L / 454
CYLINDERS	V-8
BORE & STROKE (INCHES)	4.25 X 4.00
COMPRESSION RATIO	8.4:1
PEAK TORQUE	447 lb-ft @ 4000
FUEL SYSTEM	4 BBL HOLLEY/MPI
IGNITION	DELCO ELECTRONIC
FULL THROTTLE OPERATION (CARBURETED)	4400 - 4800
FULL THROTTLE OPERATION (EFI)	4400 - 4800
ROTATION (FLYWHEEL)	SPORTPAC: CCW/CW ENPAC: CCW
TRANSMISSION - SPORTPAC ONLY	HURTH or BW
TOTAL WEIGHT - U.S. LBS ENPAC	850
TOTAL WEIGHT - U.S. LBS SPORTPAC W/DIRECT DRIVE	965

* POWER RATED BY MARINEPOWER IN ACCORDANCE WITH SAE J607 ** POWER RATED IN ACCORDANCE WITH NMMA PROCEDURE SAE J1228