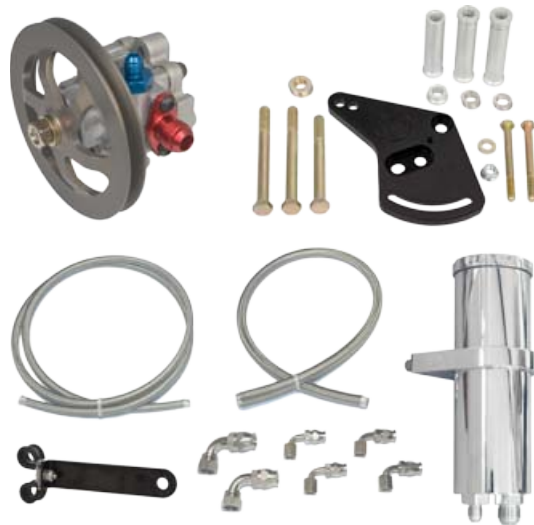


# STEERING

## Power-Steering Pump Kits

The complete power-steering system has been designed around specific fluid volumes, flow rates and pressure requirements to deliver a tight, responsive feel with adequate steering feedback for high-performance driving applications. This balance of informative feedback and hydraulic assist is not possible with any combination of OEM pumps or steering units due to excessive and widely varying flow rates.

Our aluminum-body power-steering pump offers consistent output throughout the entire rpm range — unlike OEM pumps, whose output increases with rpm. Steering sensitivity can easily be varied at the pump (within the required range) by means of a changeable output fitting. OEM-pump-flow rates typically exceed the maximum range by 25-50%. On OEM pumps, efforts to restrict flow generally result in excessive heat and eventual pump failure. Standard kits include pump with anodized pulley, mounting bracket set, blue-fiber-covered hose with zinc-finished hose ends, and polished billet reservoir.



Part Number	Description	Price
TCP PSP-FD	Pump with 6" V-belt or 4.25" 6-rib serpentine pulley, short- or tall-deck bracket set, blue hose kit and billet reservoir	<b>\$698<sup>00</sup></b>
OPTION	FE mounting bracket set	<b>add 29<sup>00</sup></b>
OPTION	Polished pulley	<b>add 20<sup>00</sup></b>
OPTION	Stainless-Teflon® racing hose kit	<b>add 120<sup>00</sup></b>
OPTION	14-degree reservoir inner-fender adapter	<b>add 30<sup>00</sup></b>

## Power-Steering Pumps



6" V-belt pulley  
anodized or polished



4.25" 6-rib  
serpentine pulley  
anodized or polished

### Flow Rate Comparisons

Pump	Flow (lpm)	Flow (gpm)
TCP (standard)	6.8 - 7.6	1.8 - 2.0
TCP (full range)	4.2 - 9.8	1.1 - 2.6
Early Ford	14.4 - 15.9	3.8 - 4.2
Late Ford	9.8 - 11.7	2.6 - 3.1
GM "TC"	9.5 - 11.4	2.5 - 3.0

## Flow-Control Valves

Changing the output-flow-control valve alters the steering system's baseline pressure. Baseline pressure provides instantaneous response to steering input and determines the initial feel of the steering. The valve is easily changed and does not require the system to be drained. The standard 8-liters-per-minute (lpm) valve comes already installed on the pump. Additional valves sold separately.



Part Number	lpm	gpm	%	Price
25304	4	1.05	50	<b>\$15<sup>00</sup></b>
25305	5	1.32	63	<b>15<sup>00</sup></b>
25306	6	1.59	75	<b>15<sup>00</sup></b>
25307	7	1.85	88	<b>15<sup>00</sup></b>
25308	8	2.11	100	<b>15<sup>00</sup></b>
25309	9	2.38	112	<b>15<sup>00</sup></b>
25310	10	2.64	125	<b>15<sup>00</sup></b>
25311	11	2.91	137	<b>15<sup>00</sup></b>
25312	12	3.17	150	<b>15<sup>00</sup></b>



### Bracket Sets

Engine-specific mounting-bracket sets fit common engine combinations. For custom applications, a mounting-bracket blank set is available. All kits include bracket with machined tensioning slot, aluminum mounting spacer, stainless-steel shim set and applicable mounting hardware. Bracket set included in complete pump-sales kit.

Part Number	Engine Group	Specific Block
TCP PBS-FD-01	Small-block, short-deck	260, 289, 302
TCP PBS-FD-02	Small-block, tall-deck	351W, 351C, 400
TCP PBS-FD-03	Big-block, FE	390, 427, 428
TCP PBS-FD-UNIV	Universal	6x6" blank bracket



**TCP PBS-FD-01**

Ford Small-Block Short Deck: 260, 289, 302  
*Note: Installation with 5.0 EFI conversion requires modification to A/C bracket.*

**TCP PBS-FD-02**

Ford Small-Block Tall Deck:  
 351W, 351C, 400M



**TCP PBS-FD-03**

Ford Big-block FE:  
 390, 427, 428



**TCP PBS-FD-UNIV**

Universal (blank bracket): *Machining required*



### Billet Remote Reservoir

Our polished-billet-aluminum remote reservoir is the finest available anywhere. The internal baffle design with O-ring sealed, vented cap prevents splash over, eliminates system pressure fluctuations. Fluid turbulence and aeration are greatly reduced by an innovative internal return tube design. A sleek, low-profile, mounting bracket with internal key-lock design hides all hardware and securely grips the reservoir. The 100-percent billet-aluminum construction provides an extra fluid capacity of up to 15 oz., in a mirror-polished, compact design. To position the reservoir upright, against the inner-fender panel, a 14-degree adapter block (PSR-01) is available. -6 and -10 male AN fittings are included to complete the installation. Overall dimensions: 2-7/8" OD x 8-3/4" H (Cap: 3" OD)



Part Number	Description	Price
PSR-02	Billet remote reservoir, polished	\$159 <sup>00</sup>
PSR-01	Reservoir 14-degree adapter	39 <sup>00</sup>

### Power-Steering Hose Kits

Our high-pressure power-steering hose kits give you everything you need to plumb the hydraulic lines that connect the rack and pinion, pump and reservoir. All hose ends are high-quality, field-attachable, screw together fittings for easy assembly during installation and a perfect custom fit. We offer two different styles, which complement your engine compartment: blue hose with standard steel ends or stainless-steel, braided Teflon® hose with silver-finish hose ends. Hose kits are included with every complete power-steering-pump sales kit, but can also be purchased separately.



**TCP HOSE-01**

Blue-fiber-covered hose with yellow-zinc-finished hose ends

**TCP HOSE-02**

Stainless-Teflon® racing hose with clear-zinc-finished hose ends

Part Number	Description	Price
TCP HOSE-01	Blue-fiber-covered hose kit	\$219 <sup>00</sup>
TCP HOSE-02	Stainless-Teflon® racing hose kit	289 <sup>00</sup>