

Graduate to a BMW



BMW R27

A high-performance single cylinder machine with "floating engine". This new BMW single has its 18 HP, OHV engine mounted in rubber blocks with the result that vibration is practically eliminated. All BMW motorcycles have adjustable rear shock absorbers, are built to take extra passenger and luggage loads. BMW wheels have 18" polished rims and large, safe, full-hub brakes. All BMW machines are equipped with Bosch 6V/60-90W lighting system with charge indicator and neutral indicator lights, also with lighted speedometer.



BMW R 27 Touring and Sport

Horsepower 18 Displacement 245cc Bore and Stroke 68x68mm Revolution p.min. 7400 Compression Ratio 8.2:1 Tank Capacity 4 gals. Tires and Wheels 3.25x18 Weight 345 lbs. Handlebar Width 29" Overall Length 86" Saddle Height 30"



BMW R 50 Touring and Sport

Horsepower 26 Displacement 490cc Bore and Stroke 68x68mm Revolution p.min. 5800 Compression Ratio 6.8:1 **Tank Capacity** 4.4 gals. Tires and Wheels 3.50x18 Weight 425 lbs. Handlebar Width 29" Overall Length 86" Saddle Height 301/2"

BMW R50

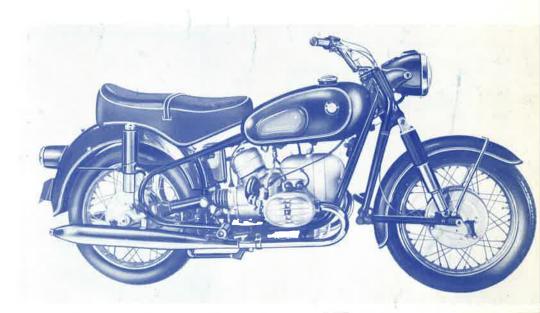
The popular, medium priced touring and sports motorcycle with the horizontally opposed, two cylinder, OHV engine. This same engine layout is used in all BMW Twins and all have magneto ignition, dual carburetors and dual exhaust system. The Bosch ignition system is waterproof and has automatic spark advance. All BMW motorcycles have the four-speed footshift transmission flanged directly to the engine. The drive is directly off the crankshaft via the single-plate automobile-type clutch. All BMW models can be equipped with dual seat.

BMW R60

A rugged two-cylinder motorcycle for high cruising speeds with abundant power to provide for heavy passenger and luggage load. Now with 30 HP, OHV engine and improved high-pressure lubrication. The robust rear-end ring and pinion gears and the enclosed shaft drive of BMW motorcycles are running in oil-bath and never need adjustment. The reliable magneto ignition of BMW Twins eliminates all worries about battery failure. All BMW engines are completely oil-tight and have wet-sump lubrication. Note absence of exposed oil lines.

BMW R 60 Touring and Sport

Horsepower 30 **Displacement** 590cc **Bore and Stroke** 72x73mm Revolutions p.min. 5800 Compression Ratio 7.5:1 **Tank Capacity** 4.4 gals. **Tires and Wheels** 3.50x18 Weight 430 lbs. 29" Handlebar Width Overall Length 86" Saddle Height 301/2"



BMW R 69 S /750.00 Sport /94.00 F. Horsepower 42

590cc Displacement Bore and Stroke 72x73mm Revolutions p.min. 7000 Compression Ratio 9.5:1 **Tank Capacity** 4.4 gals. **Tires and Wheels** 3.50x18 Weight 445 lbs. Handlebar Width 29" Overall Length 86" 301/2" Saddle Height

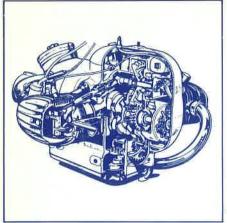
BMW R69S equipped with extra-wide dual seat with handgrips (as shown), or with solo saddle and sports pillion, or with standard dual seat.



BMW R69S-SPORT

Those riders desiring the ultimate in performance will find it in this superb sports machine. The 9.5:1 compression ratio allows the use of high-octane gasolines to fullest advantage. The engine has the new high pressure lubrication, polished cylinder heads, extra strong clutch plate and vented transmission. The new R-69 S Sport is equipped with the easy to operate hydraulic steering damper. The R-69 S Sport is a true example of precision workmanship and it represents the best BMW has to offer to the experienced motorcycle sportsman.

Available at additional charge: Electric Turn-Signals • White color & large Sports-Tank (for Twins).



PICTURE OF POWER
The BMW Twin OverHead-Valve Engine with Magneto Ignition, 4-speed Transmission, Single-plate Clutch, High-pressure Lubrication from integral oil sump, Micronite Airfilter, Dual Carburators, **Dual Exhausts.**

What the Experts Say...

"Cycle" Magazine, Los Angeles, Cal. ... "A Remarkable Bike"

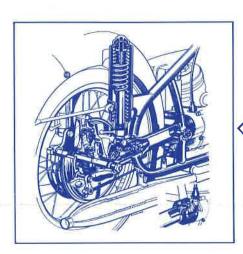
"Motorcyclist", Pasadena, Cal. ... "King of Endurance"

"The Motor Cycle", England ... "A Real Eyeful"

"Popular Science", USA ... "Rolls Royce of Motorcycles"

"Cycle World", Long Beach, Cal. ...

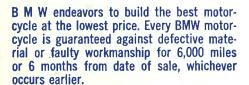
"the smoothest, best finished, quietest and cleanest motorcycle" ...





PICTURE OF PRECISION

The BMW Rear Drive showing Driveshaft, Ring and Pinion Gears all running in hermetically sealed oil bath. Kingsize Brake Drum, adjustable Hydraulic Shock-Absorber, Swingarm Suspension, Knock-out Axle, sealed Speedometer Drive Gear.

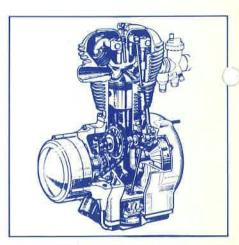


B M W motorcycles are sold throughout the U.S.A. by authorized dealers. They are supported by the fastest parts service in the motorcycle industry.



PICTURE OF PERFECTION
The BMW Single OverHead-Valve Engine with 18
HP output, featuring elastic Rubber Mountings for vibration-free running. Hermetically sealed "Bosch" Electrical System, integral Oil Sump, Top Economy and Life Expectancy.



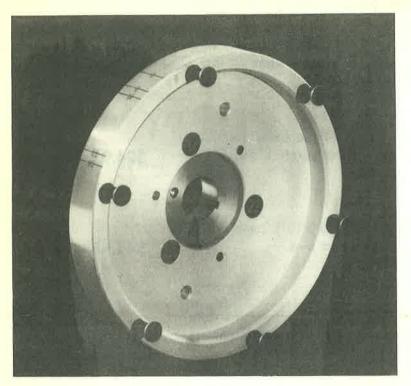


YOUR BMW DEALER

CENTRAL CUSHMAN SALES 4505 E. 22nd ST, PHONE 795-3181 TUCSON, ARIZONA 85711 SUZUKI - BMW = BSA - VESPA - CUSHMAN

ORDER BLANK WITH BRIEF SPECIFICATIONS	
ALUMINUM FLYWHEEL—weighs only $4\frac{1}{2}$ lbs.—factory wheel prior to '67 weighs 13 lbs.—late chopped factory wheel weighs 10 lbs.	LIST
	\$54.50
ALUMINUM OIL PAN—1 pint extra capacity—three times standard surface area—no seepage—provision for oil temperature gage.	\$24.95
Pistons R69 & R69-S—bore size 2.940'' (std. 2.835'') 10-1 compression	
ratio (std. 9½-1)—pair complete with rings and pins	\$44.95
PISTONS R60—bore size 2.940" (std. 2.835")—9-1 compression ratio	
(std. between $6\frac{1}{2}$ & $7\frac{1}{2}$ -1) pair complete with rings and pins — STATE MODEL AND ENGINE NUMBER	\$44.95
-178P	
PISTONS R50—bore size 2.812" (std. 2.677") 9-1 compression ratio—complete with rings and pins (although R50 can be bored to std. R60 size it is impractical to use R60 pistons as extensive modification	
is requred to rod and or cyl. to accomodate pin to crown height)	\$44.95
VALVES R69 & R69-S—head dia. 1.600'' (std. 1.495'') hard chrome	
stems—can be used with std. seats (in fact often saves replacing seats which are worn or beat down into head) ea.	\$9.00
VALVES R50 & R60 (same)—head dia 1.415" (std. 1.340") hard chrome stems—can be used with std. seats (as above often saves replacing	
seats) ea.	\$6.00
Angel of the second sec	
LIGHTWEIGHT VALVE SPRING RETAINERS——hard anodized—will not break—available for all models—STATE YEAR, MODEL, AND ENGINE	
NUMBER set	\$10.95
NAME	
ADDRESSZIP	
CITY	
Check or money order enclosed for \$	
(Order will be greatly expedited by use of bank or PO money order as checks must be cleared through bank which takes as much as two	

weeks.



Aluminum Flywheel For BMW Twins

Greater Acceleration

Much Improved Gear Changing

Positively Guaranteed

Peripheral weight is only ¼ that of standard wheel about ½ the weight to which it is possible to chop a steel wheel). Excellent idle characteristic are definitely retained as there is still more than enough rotating weight in crankshaft, clutch, etc. to assure this.

EVIDENCE that this is the way to go is shown by the fact that BMW factory has recently begun to deliver machines with a chopped steel wheel, which however is still quite heavy.

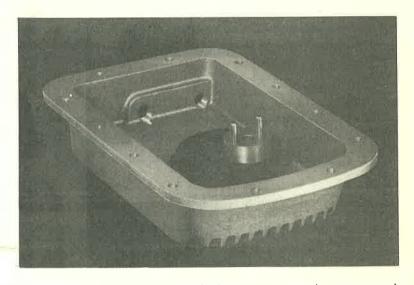
ALUMINUM wheel is shipped with hardened socket head screws which are long enough to allow much easier clutch assembly than standard short slotted screws.

price 54.50

Large Capacity Aluminum Oil Pan

Holds 25% More Oil Than Standard Three Times the Surface Area For Better Heat Dissipation No Oil Seepage Due to Dimpling Of Thin Gauge Steel

Features standard metric drain plus American pipe thread which will accommodate an oil temperature gage of your choosing.



Shipped with plug, gaskets, and an extension which lowers oil pickup strainer which assures an adequate supply of oil even when engine is being run hard and a large percentage of oil is in process of returning to sump.

price **\$24.95**

Oversize pistons for all BMW twins (after '54). Approximately 40cc. displacement increase. Compression ratio is 10-1 for R69S and about 9-1 for R50 and R60. Shipped complete with rings and pins. (State model and engine number)

price . . . pair \$44.95

Super strong light weight valve spring retainers. Designed to increase spring tension about 10%. Will not break or pull thru. (1/2 standard weight) R50-R60-R69 & R69S. (State model and engine number).

Set of four **\$10.95**

Above items at your dealer or sent prepaid anywhere from

Bowman Products

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