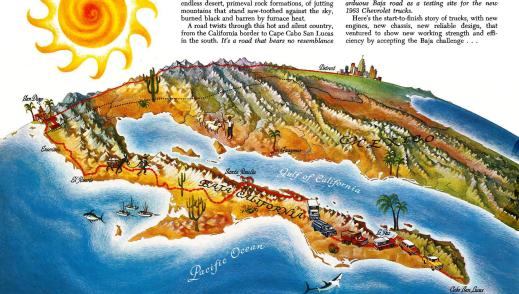


# Work-tested on the toughest run under the sun!

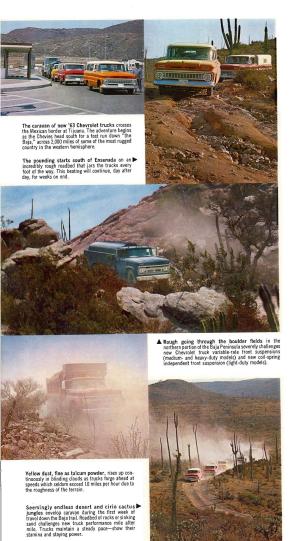
Mexico's Baja (bah'hah) Peninsula stretches 1,000 miles south of California, a rocky finger of land curling into the Pacific.

Sportsmen's resorts, accessible mainly by air, dot its beaches – but inland lies a virtually unknown land.

A land of dust and cactus, of scorching sun, endless desert, primeval rock formations, of jutting mountains that stand saw-toothed against the sky.



# Roughing it with the "New Reliables"



On the Baja road in Mexico, the pounding never stopped as six new 1963 Chevrolet trucks – Fleetside pickup, Stepside pickup, Suburban Carryall, Series 60 Van, Series 60 Diesel Tanker and Series 80 Tandem Dump – fought through the 2,000 miles of desert and mountain terrain, traveled all the way from the California border to Cape Cabo San Lucas and back.

Virtually every foot of the way, every wheel of every truck made jarring contact with rocks or potholes or hard-packed sand, And, always, there was the dust, fine as talcum powder, and frequently so heavy that it obscured one truck from the other.

Heat, too, was part of the Baja challenge. In some areas along the peninsula the temperature stood well above 120 degrees. And there were towering mountain ranges that had to be crossed – treacherous switchback trails along sheer cliffs where a mechanical failure could have meant disaster.

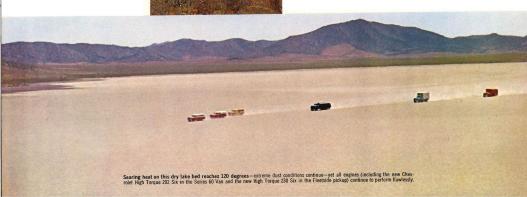
Such were the hauling conditions faced by the convoy of new 1963 Chevrolet trucks, day after day, sumup to sundown, on Mexico's Baja Peninsula.

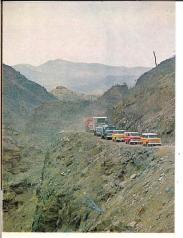
Never before has a new truck product gone to such lengths to show the stuff it's made of. So difficult was the going that the convoy seldom averaged more than 10 miles per hour for a day's travel. The design and dependability of every truck component were put to the severest test as the new Chevies kept up a steady pace through boulder fields, cactus jungles, hubdeep sand, over burning-hot dry lake beds and up seemingly endless grades that rose from sea level to altitudes of more than 5,000 feet. No component was immune from the beating the route imposed.

Week after week, the convoy took the worst the Baja could offer. And in the end, all of the new Chevrolets – bodies caked with dust and with tire treads chewed ragged by the rocks – reached the end of the trail in first-class running order. Only normal maintenance and minor adjustments had been required along the route – not once had the convoy's progress been slowed because of mechanical difficulty.

The Baja brought out the best in new Chevy engines, chassis and suspensions. Here was a run\* that put new Chevrolet truck engineering advancements to the test like nothing else before it. The new 6-cylinder engines, the new ladder-type frame and coil-spring independent suspension and the new variable-rate front suspension in the big trucks—all withstood the challenge and displayed performing ability that means dollar-saving efficiency on any job. The following pages present these new Baja-tested features in detail.

\*Run started in Detroit, covered more than 8,000 miles to the tip of the Baja Peninsula and back, encountered virtually every hauling condition.





Long grinds in the mountains on narrow, rocky road test the mettle of trucks and drivers alike. Mechanical failure could be deadly in this region. After more than a week on the Baja trait, performance remains first-rate.



Inching around hairpin "switchbacks" for many hours on end, caravan moves from 5,000-foot peaks back down to sea level. Big Chevrolet truck brakes get a good workout here—they had to "take it" and they did.



Mission at San Javier in southern Baja—a rare sign of human habitation. At this point, the caravan of new 63 Chevy trucks has battled the Baja wilderness for almost two weeks, day after day, sunup to sundown—with no delays for mechanical difficulty.



Grueling travel in the canyon country (southern Baja) illustrates an advantage of Chevy's new trim-line design. Medium- and heavy-duty trucks, with new sheet metal contours that reduce truck width by more than 7 inches, were able to work their way through extremely tight cuts in the canyon walls. Series 50 Year pictured here was powered by the new High Torque 252 Six and it performed prefetcyl throughout the entire run.



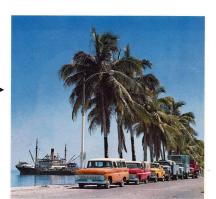
Trucks take a plunge as the trail leads them into a river. Running board deep in the murky water, the new Chevies turn on the power and grind over the boulder-strewn bottom to find trail on other side.



■ Rough, rocky mountain trail a chance for this '63 pickup's new coil-spring suspension and ladder-type frame to show how tough they really are. The new High Torque 230 Six powered this Fleetside model with peak efficiency despite constant changes in road conditions and altitudes.

Dusty caravan rolls into La

Paz almost 1,000 miles from the
California border. The new
Chevies have whipped much of
the Baja's worst terrain . . . and
they're still putting out good-asnew performance . . . ready for
the run to the cape and then back
up the peninsula to California.



# Work-tested to the ends of the earth!

# The New Light Duty Reliables





Suburban Carryall—The most versatile of vehicles, the Suburban Carryall combines station wagon styling with true panel truck utility; seats up to 8 passengers or carries up to 1,000 lbs. of cargo with the seats removed. Available with either panel or station

# **NEW ENGINES! NEW CHASSIS! TIGHT, TOUGH** AND TRIM NEW CHEVROLET TRUCKS

They're here and ready for action . . . new work-tested 1963 Chevrolet trimmed down, toughened up to work harder light-duty trucks . light-duty trucks . . . trimmed down, toughened up to work harder than ever! Under the hood, under the load, just about everywhere that doesn't show, these trucks are new. Chassis provide new highs in pure truck muscle; dead weight has been eliminated. GVW's on some models are reduced by as much as 200 lbs. with no loss in payload capacity. Chevrolet's traditional ride and handling ease are retained with new coilspring independent front suspension based on a simplified, space-saving new design. And now two-stage coil springs in the rear balance out the suspension for an even smoother ride. For pure truck power at its best, you choose from two totally new sixes, the High Torque 230 Six or the High Torque 292 Six\*. And there's the husky, powerful 283 V8\*, too. With important new advances such as these and others, a new Chevrolet light-duty truck is ready right now to start putting a new brand of hauling efficiency and earning power on your tough jobs.

#### TOUGH NEW HUSTLE!

# TWO TOTALLY NEW HIGH TORQUE SIXES

High Torque 230 Six -Here's new standard power for conventional models. The 230 Six employs free-breathing overhead valve design, wedge-type combustion chambers, hydraulic valve lifters and a seven main bearing crankshaft to deliver 140 hp and 220 lb.-ft. of torque at lowest cost.

cieuver 149 np and 229 lb.-tt. of torque at lowest cost. High Torque 292 Six — A big six that does a better job on extreme-duty hauls, the 292 Six employs such heavy-duty fea-tures as aluminized inlet valves, Stellite-faced exhaust valve exhaust valve rotators, full-chromed top rings in steel belted pistons and a 7 main bearing forged steel crankshaft towat efficiently at putting out 165 hp and 280 lb.-ft. of torque.

High Torque 153 Four — Standard power for the Step-Van 7 and P10 chassis models, the 153 Four brings you the fuel-Four provides ample power for most light-duty jobs.

High Torque 283 V8 - A proved performer with a reputation for smooth-running efficiency, the 283 V8 turns out 175 hp and 275 lb.-ft. of torque to get big loads where they're going quicker. Standard features include hydraulic valve lifters, full-flow oil filter and Moraine M-100 bearings.







NEW 153 FOUR

### **LEAN NEW MUSCLE!**



COMFORTABLE, DOUBLE STRONG CABS Full-width deep cushioned seats Full-width level floors • Reinced box section ced floor pa



Down under the load, Chevrolet's rugged new coil-spring independent front sus-pension stands ready to soak up all the punishment the worst roads can dish out and bounce back for more. Nestled compactly in the front suspension crossmember, coil springs at each front wheel deliver a smooth, friction-free ride. It's a tougher, simplified new design that retains Chevrolet's superior ride and handling characteristics.

New two-stage rear coil springs automatically adjust to load and road conditions – offer less resistance for a smooth ride when lightly loaded, more

smooth ride when lightly loaded, more resistance for top capacity and durability with a full cargo. Working with the front suspension, the result is an exceptionally smooth and even ride, even by Chevrolet's high standards. Tough new ladder-type frames of extra high strength steel shrug off shock and offer greater resiliency than ever before. Standard 34-inch spacing between parallel heavier gauge channel side rails simblifies social hody installarails simplifies special body installa-tions and newly designed crossmembers further increase strength,



Fleetside models—Here are Chevrolet's popular new Fleetside models, ruggedly built and ready for action on your money runs. Three handsome new models with bodies up to 8 feet long and load capacities as high as 3,350 lbs. are out to keep costs down low. And the added

# TRUCK-BUILT COMPONENTS FROM BUMPER TO BUMPER

Chevrolet light-duty drive-line components are the toughest yet for long dependable service: Rugged disphragm-spring CLUTCHES are torque-tailored to the engines. Tough, quiet-shifting synchro-mesh FRANSMISSIONS are available with fully automatic Powergide optional at extra cost. DRIVE SHAFTS are made of top quality steel tubing and precision balanced to run straight and true. A wide range of new hypoid-geared REAR AKLES with capacities go to 7,000 bs. are available. Big Torque Andion self-energing BRAKES are standard on all light-duty models. Disc-type WHEELS are standard with new dual rear wheels available at extra cost on many models.

# ...AND TOUGH DOUBLE-WALLED QUALITY CONSTRUCTION THROUGHOUT!

Here's strength that works to keep costs low—double-walled lower side panels on Fleetside pickups to protect body's exterior wall and add strength ... double-walled insulated root panels for extra rigidity ... double-braced floorboard structure ... double-strength door pillars ... twist resistant double-walled cowl arch—all examples of quality construction you get with Chevrolet!



Stepside pickup—Five Stepside models in the  $\frac{1}{2}$ -,  $\frac{3}{2}$ - and one-ton classes with GVW's from 4,100 to 7,800 lbs. are offered with body lengths ranging from 6½ to 9 feet. Durable select wood floors with recessed steel skid strips simplify loading. Wide choice of 6-cylinder or V8 power offers top operating economy for any job.

Panel models—Here to handle big loads with ease and efficiency, Chevrolet's 3 new panel models range in GVW's from 4,100 to 7,800 lbs.; carry up to 3,300 lbs. of cargo smoothly with new work-testion independent front suspension with coil springs and new two-stage rear coil springs as standard equipment. Bodies in  $7\frac{1}{2}$ - and  $10\frac{1}{2}$ - fool lengths.



convenience of wood floors with recessed steel skid strips and new work-tested suspension systems are all standard equipment with every Fleetside pickup. Great features galore—scores of reasons why Chevrolet is America's most popular pickup.

Truck Type	Series or Model	Body Length	Cubic Capacity	Max.Payload or Body-Payload	Maximum
Pickups—Rampside Fleetside Stepside	R1254 C10 C2534 K10 K2534 C10 C2504 C30 K10 K2504	8½ ft. 6½ 8 ft. 8 ft. 6½, 8 ft. 8 ft. 6½, 8 ft. 8 ft. 9 ft. 6½, 8 ft.	Capacity	1,850 lb. 1,500 lb. 3,500 lb. 1,700 lb. 3,300 lb. 1,550 lb. 3,550 lb. 3,700 lb. 1,750 lb.	4,600 lb 5,000 lb 7,500 lb 5,600 lb 7,600 lb 7,500 lb 7,500 lb 7,800 lb
Panels	R1205 C1405 C30 K1405	10 ft. 7½ ft. 10 ft. 7½ ft.	191 cu. ft. 175 cu. ft. 231 cu. ft. 175 cu. ft.	3,350 lb. 1,700 lb. 1,300 lb. 3,300 lb. 1,500 lb.	7,600 lb 4,600 lb 5,000 lb 7,800 lb 5,600 (b
Carryalls	C10 K10	6-8 pass. 6-8 pass.		1,000 lb. 1,200 lb.	5,000 lb. 5,600 lb.
Stakes	C2509 C30	8 ft. 9 ft.		3,400 lb. 5,350 lb.	7,500 lb 10,000 lb
Chassis-Cabs	C10 C20 C30 K10 K20	6,8½ ft. 7,8½ ft. 9½,13 ft. 6,8½ ft. 7,8½ ft.		1,900 lb. 3,950 lb. 6,100 lb. 2,100 lb. 3,750 lb.	5,000 lb. 7,500 lb. 10,000 lb. 5,600 lb. 7,600 lb.
Step-Vans	P1345 P20 P30	7 ft. 8,10,12 ft. 8,10,12 ft.	211 cu. ft. 276, 392 cu. ft. 276, 392 cu. ft.	1,700 lb. 2,050 lb. 4,600 lb.	5,400 lb. 7,000 lb. 10,000 lb.
Forward-Control Chassis	P1342 P20 P30	7 ft. 8,12 ft. 8,12 ft.		3,400 lb. 4,450 lb. 6,950 lb.	5,400 lb 7,000 lb





4-WHEEL DRIVE Twelve models, including Fleetside and Stepside pickups, panels, Carryalls and chassis cabs. One half- and ¾-ton models; GW's from 4,900 to 7,600 lbs. Three sturdy stake models with durable select wood bodies eight





### STEP-VANS

#### CHASSIS CABS

Seven chassis cab models are available in the ½-, ¾- and one-ton class with wheelbase lengths from 115 to 157 inches. GVW's from 4,100 to 10,000 lbs.



Series 60 models—Tough medium-duty mainstay of going fleets, everywhere—GVW's from 15,000 to 19,500 lbs, GCW's to 32,000—up to 30,000 lbs, GCW and 35,000 lbs. GCW in new M60 tandems—conventional-cab, LCF and tilt cab models ranging from 97 to 197 inches in wheelbase, and school bus models up to 261½ inches—5,000-lb. front axie (7,000 in bit cabs) and 15,000-lb. rear axie standard—28,000-lb. trailing-axie logie. In M60 landers. . Series 60-H models—Lean-muscled hearyweights at 23,000 lbs. GVW, 42,000 lbs. GCW—same broad wheelbase model lineup as 60 Series, including 160-H bisel models—7,000-lb. front and 17,000-lb. rear axies.



Series 80 models — Chevrolets top-line heavyweights with GVW's from 18,500 to 25,000 lbs. in single-axle models, 24,000 to 35,000 lbs. in M80 tandems—full line of conventional LCF and tilt cab models including E80 (LCF) and U80 (tilt cab) Diesels and ranging from 97 - to 197-inch wheelbase—7,000-lb. front axle standard with 9,000- and 11,000-lb. options available

—18,500-lb. (single) rear axle, 2-speed standard in Diesels, two 16,000-lb. axles in 30,000-lb. bogie in M80 tandems—5-speed transmissions standard with a new wide range of optional equipment available—new extra-heavy-duty normal and close-ratio options, and 8-speed Fuller Roadranger also available.

	Series or Model	Stake Body Length	Maximum Body Length Range	Maximum Payload or Body-Payload	Maximum GVW	Maximum GCW
CONVENTIONAL CHASSIS-CABS	C50 C60 C60-H C80 D60-H M60 M80		8 ft. to 16 ft. 8 ft. to 20 ft. 13 ft. to 19 ft.	11,150 lb. 14,250 lb. 17,150 lb. 18,350 lb. 13,000 lb. 16,100 lb. 22,150 lb. 26,450 lb.	16,000 lb. 19,500 lb. 23,000 lb. 25,000 lb. 19,500 lb. 23,000 lb. 30,000 lb. 36,000 lb.	25,000 lb. 32,000 lb. 42,000 lb. 51,000 lb. 32,000 lb. 42,000 lb. 35,000 lb. 51,000 lb.
LOW CAB FORWARD CHASSIS-CABS	L50 L60 L60-H L80 E80		9 ft. to 18 ft. 9 ft. to 21 ft. 9 ft. to 21 ft. 9 ft. to 18 ft. 9 ft. to 13 ft.	11,000 lb. 14,250 lb. 17,150 lb. 18,350 lb. 16,450 lb.	16,000 lb. 19,500 lb. 23,000 lb. 25,000 lb. 25,000 lb.	25,000 lb. 32,000 lb. 42,000 lb. 51,000 lb. 51,000 lb.
TILT CHASSIS-CABS	T60 T60-H T80 U80		9 ft. to 21 ft. 9 ft. to 21 ft. 9 ft. to 19 ft. 9 ft. to 13 ft.	13,800 lb. 17,050 lb. 18,200 lb. 16,600 lb.	19,500 lb. 23,000 lb. 25,000 lb. 25,000 lb.	32,000 lb. 42,000 lb. 51,000 lb. 51,000 lb.
CONVENTIONAL	C5109 C5309	9-ft. 12-ft.		10,200 lb. 9,850 lb.	16,000 lb. 16,000 lb.	
LCF STAKES	L5309	12-ft.		9,900 lb.	16,000 lb.	
SCHOOL BUS CHASSIS	\$50 \$60 \$60-H		30-36 Pupil Capacity 42-66 Pupil Capacity 54-66 Pupil Capacity		16,000 lb. 21,000 lb. 23,000 lb.	



Low Cab Forward models—Chevrolet's space-saving LCF models give you cab-forward efficiency at lowest cost, and they're available in every medium- and heavy-duty series. With overall cab length only 334 inches from bumper to back of cab, you get over a foot of extra cargo space in a given overall truck length, or cut overall length and wheelbase down for better maneuverability.



Series 50 models-11/2-ton trucks featuring sturdy ladder-type frames with straight side rails . 20" wheels optional at extra cost. Money-saving answer for a new wider range of medium-duty jobs—GWW s from 10,000 to 1,000 to 5,000 tos, wheelbases from 133 to 175 inches—available in both conventional-cab and LCF chassis-cab models, plus three stake models—thrifty six-cylinder power standard, heavy-duty six or high-performance V8 power available at extra cost—4,000-th. front and 11,000-th. rest standard, 5,000-lb. front and 15,000-lb. single or two-speed rear axies also available.



Diesel models—Here's diesel-sized saving power for jobs all the way down to 15,000 10s. GVW in a broad line of medium-heavy-duty Chevrolet models. Series D60 and D60-H models, 4-53 powered and conventional-cab equipped, come in the same broad wheelbase range as corresponding gasoline models. The big E80's and 180's feature the 60-53 engine with special LCT and tilt cabs on short-wheelbase chassis to fit a wide range of tractor applications.



Tilt Cabs.—The extra-short Chevrolet tilt cab, only 72 inches from front bumper to back wall, is available in every weight class from Series 60 up. Here's maximum payload efficiency with nearly three feet of extra loadable chassis space—minimum overall length and wheelbase for easiest handling with a given body size. Also, there's unmatched maintenance accessibility to engine and front end components, completely exposed with an easy counterbalance-spring-assisted iff of the cab.

### **NEW TRIM-LINE** CAB CONTOURS

New narrower fenders for me-dium- and heavy-duty conven-tional-cab 83 Chevies give you an extra edge in close-quarter maneuverability. With overall width reduced by over 7 inches, you gain more than 3½ inches, of extra clearance on each side, often the difference between making it and trying again.



# CHEVROLET'S BIG TRUCKS FOR '63 ARE ALL MUSCLE...WITH A LEAN NEW LOOK OF ACTION BACKED BY A BUILD THAT'S BRISTLING WITH YEARS-AHEAD ENGINEERING!

They're here with '63's biggest news in the big-truck field . . . a broad versatile lineup of medium- and heavy-duty Chevies with completely new job-tailored chassis, new precision-packaged power, and trim new space-saving lines. Here, for the first time in the industry, is variablerate suspension at both front and rear for a smoother, flatter ride under all conditions. You get new stability on the road, new ruggedness under load in a system that adjusts itself automatically to give you the best ride all the time whether you're running empty or loaded to capacity.

Here, too, are efficient new High Torque sixes powering standard models up to 23,000 lbs. GVW, employing the latest in precision casting techniques to bring you more payload performance per pound, more ton-miles per dollar. And here are the industry's most advanced, efficient V8s, standard above 23,000 lbs. and available for lighter models, plus the pacesetting Series 53 Chevrolet-GM Diesels for models starting at 15,000 lbs. GVW.

Also featured are new ladder-type frames with a special brand of rawhide toughness for soaking up repeated heavy shocks without showing it. A new precision-engineered steering layout, tailored to the new front suspension, assures positive control with minimum wheel fight in the roughest kind of going. New axle and spring options are available to meet every job requirement better, and new heavy-duty transmission options offer greater-than-ever power team versatility. And there's much more – just about everywhere you look are new and improved mechanical components to make your truck work better on your job. Capping and keynoting '63's big change are lean new front-end lines with fender width substantially reduced for an extra margin of maneuverability to get you in and out of tight spots easier.

### **NEW VARIABLE-RATE FRONT SUSPENSION**



Here's a big breakthrough in big-truck chassis design - up front a solid front axle com-bined with variable-rate springs. It's a new engineering

springs. It's a new engineering concept that offers matchless ride and roadability plus plenty of load capacity. Since trucks range of loading conditions, the variable-rate principle is a natural, and on Chevrolet has put it on the road. When running empty or with a light load, you get soft spring action for a smooth, easy ride — under heavy loads, spring action stiffens up to minimize bottoming out and reduce shocks to chassis components. And under all conditions you ride more level with less pitch and bounce on bumps, less sway on corners and curves, since variable-rate action reduces the amount springs deflect in response to weight shift or road shock impact.

The variable-rate effect results from variation of effective spring length, shortening and stiffening as springs flatten out under increasing load. Springs stiffen markedly with minimum deflection to put extra support under heavy loads or suppress wheel bounce in response to road shocks. The new front suspension features fixed frontend spring eyes pinned to heavy frame brackets for precise, positive steering control.

## THE LATEST AND BEST IN BIG TRUCK POWER









