





Contact:

Bob Austin Michael Guerra For Immediate Release

VOLVO '92: NEW MODEL, NEW ENGINE AND A UNIQUE SAFETY INNOVATION

ROCKLEIGH, N.J. -- There is quite a lot of news from Volvo for the 1992 model year. Most people think of automotive news in terms of new models. For those people, Volvo introduces the new top-of-the-line 960, which combines the best of Volvo's traditional values with a plethora of luxurious appointments and a sophisticated 201 hp inline six-cylinder engine. Also new for 1992 is Volvo's Side Impact Protection System, or SIPS. This unique design, built into every 740, 940 and 960 Volvo, is designed to significantly reduce injuries in side impact accidents, which are second only to frontal impacts in frequency.

According to Joseph L. Nicolato, president and CEO of Volvo Cars of North America, SIPS is based on research work conducted by Volvo's Swedish based accident investigation team. "Almost everyone knows about Volvo's sturdy roll-cage-like passenger compartment and our front and rear crumple zones," Nicolato explained. "SIPS is Volvo's newest major safety innovation and promises to be one of the most significant in our proud safety history."

Providing additional protection from side impacts is a difficult problem because of the very small space between the occupant and the intruding car. In designing SIPS, Volvo engineers realized they would have to spread the impact forces over as much of the car's body structure as possible to dissipate the energy, and also

maintaining the integrity of the occupant compartment. The solution consists of reinforcements to the B-pillar, the body sills, the roof rails, and the floor. Test data indicates that SIPS equipped vehicles could reduce serious injuries or deaths in side impacts by cars by 25%. Furthermore, SIPS today surpasses by a wide margin the government's side impact regulations which will be required for model year 1994.

While on the topic of safety, Volvo is making ABS brakes standard equipment on all 1992 Volvo models. Similarly, two years ago the company made a driver's side air bag standard equipment on all models. Wherever you look in the Volvo line, it is obvious that safety is a primary design criterion.

Some automobile buyers want their safety in a luxurious and sophisticated package. For these discriminating buyers, Volvo has introduced the 960. Under its smooth body work, the 960 carries an impressive drivetrain which delivers the kind of performance you expect from a 201 hp engine, while producing EPA mileage figures of 18 mpg city and an impressive 26 mpg highway.

The 960 is powered by an inline six-cylinder 2.9 litre engine, designed and built by Volvo. For light weight, the engine is predominantly cast aluminum with cast-in iron cylinder liners for durability. Belt driven double overhead cams operate four valves in each cylinder via hydraulic tappets which require no maintenance. A Bosch Motronic 1.8 system handles both ignition timing and fuel injection functions. It includes a self diagnostic function to speed repairs. Long smooth runners in both the intake and exhaust manifolds contribute to the engine's ability to produce 80% of its maximum torque at a low 1000 rpm. Torque is what really makes a car feel responsive under most driving conditions and Volvo's new six-cylinder really delivers in this area.

The balance of the 960's powertrain is no less impressive. An electronically controlled four-speed automatic transmission, the AW40, has been tuned specifically for Volvo's new engine. The electronic control system senses road speed, engine speed, engine load and throttle position when determining shifts. The electronics help insure smooth shifting and permit the driver to select from one of three different driving modes. Economy provides the best fuel economy, shifting smoothly at relatively low engine speeds. Sport mode allows the engine to reach higher rpms before shifting and is optimized for performance. Winter mode locks out first and second gears so that starting off in low traction conditions can be more easily accomplished. Unique to Volvo's AW40 is the "Down Slope" mode which automatically determines when you are descending a hill and shifts to a lower gear to provide engine braking.

The 960 is flush with comfort and luxury features as well. Both driver and front seat passenger sit in Volvo's famous orthopedically designed bucket seats, power operated. All seating surfaces are leather. And don't forget Volvo's endearing touch of heating the front seats. An automatic climate control system regulates cabin temperature while a six-speaker AM/FM stereo cassette system fills the air with sound. Power operated features include, sunroof, windows, remote mirrors, and antenna. For those who need to carry bulky objects from time to time, Volvo offers a wagon version of the 960. This polished and well-mannered wagon has all the amenities of the sedan with the extra versatility of a wagon.

While the 960 is the biggest news from Volvo for 1992, the balance of the product line has not been ignored. Enhancements in the area of comfort and safety can be found on nearly every model.

The most basic Volvo is the 240 which is available in a four-door sedan or a wagon body style. This rugged product has proven itself on the roads of the world for over sixteen years. This year all 240s will be equipped with ABS, adding an anti-locking feature to their powerful four-wheel disc system. Powered by Volvo's trusty 2.3 liter fuel-injected four-cylinder engine, the 240 is the logical choice for those who value a simple no nonsense car with plenty of safety and durability. Back for 1992 is a GL version of the 240 sedan, bringing with it those extras some buyers appreciate, like sunroof, power/heated exterior mirrors and power antenna.

The 740 has been the volume model for Volvo for the past several years. For 1992 all 700 series cars will receive additions to their long list of standard safety features. These include Side Impact Protection System, seat belt pretensioners for both front seats, and automatic locking differential. The number of 740 versions has been reduced this year to three. The base 740 is available as a sedan or wagon powered by the 114 hp version of Volvo's 2.3 liter four-cylinder engine. For those wishing more performance, there is the 740 turbo wagon which proved its capabilities by being the only station wagon ever to have competed in a professional auto racing series.

The sleek 940 range which was introduced in 1991 has also received SIPS and pretensioners on the front seat belts. For 1992, a new entry level 940 model has been introduced and carries the badge 940 GL. Available in sedan or wagon body styles, it is powered by Volvo's rugged four-cylinder, 114 hp engine coupled to a four-speed automatic transmission. The GL is very well equipped with such features as air conditioning, power sunroof, and a six-speaker audio system.

Volvo has developed quite a following for its 162 hp turbo charged engines over the years. The 940 turbo is available in sedan and wagon body styles and is one of the most fun-to-drive combinations in the Volvo line. For 1992, all 940 models will be equipped with Volvo's automatic locking differential, a great help in poor traction conditions.

Of course, the 960 comes in at the top of the Volvo product line with its many luxury appointments and sophisticated drive train. Like the other cars in the Volvo line, the 960 is designed for safety and durability. It has also been priced to deliver value for the money. Looking across the Volvo line, it is obvious that concern for safety drives this company. For 1992, ABS brakes have become standard equipment on every Volvo sold in the U.S. Two years earlier, Volvo did the same with its SRS, a driver's side air bag. Often overlooked are other Volvo standard features like four-wheel power assisted disc brakes, power assisted rack and pinion steering, and the all steel roll-cage-like unit body with front and rear crumple zones.

Mr. Nicolato and his colleagues at Volvo believe they are justifiably proud of their offering for 1992, with the introduction of the 960, they have a product they believe can compete with the finest luxury cars from around the world. The introduction of SIPS has allowed Volvo to again advance the frontiers of automotive safety and the additional content Volvo has brought to virtually every model has made them an even greater value.

"The 960 is definitely a car which will show itself handsomely when measured against its competitors for overall performance, safety, and value," Nicolato stated with conviction." Our Side Impact Protection System may well go down in automotive history as one of the major safety innovations. I guess you can't blame us for being a little proud this year."

Volvo has for years been the largest importer of European built cars in America. In spite of the increased competition and chaos in the automotive marketplace, Volvo has steadfastly held on to this enviable position.

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THE VOLVO 960: IT SHOUTS INCONSPICUOUS CONSUMPTION

ROCKLEIGH, N.J. -- As the nineties unfold, a different world with new values is emerging. In place of opulence, today's automobile customers seek comfort and security. The raw power expected of engines in the past has been tempered by concerns for fuel efficiency and low emissions. Unchanged in this set of customer values is the demand for quality Volvo with its long history of producing high quality automobiles has shown itself more than able to address these stringent requirements. Enter the Volvo 960.

From the outside the 960 sedan shares the more fluid lines Volvo introduced on its 940 series in 1991. The distinguishing features of the 960 lie under its characteristically Volvo skin. Most outstanding are its all-new drivetrain and its Side Impact Protection System.

The inline six-cylinder engine which powers the 960 is the first in a new family of lightweight aluminum alloy engines designed and built by Volvo. The extensive use of aluminum and finite element design techniques have resulted in a very compact engine which is both strong and light. The cylinder head has four valves per cylinder for increased efficiency. They are operated by belt driven double overhead camshafts via hydraulic tappets which require no adjustments. A great deal of attention has been paid to the smooth flow of gases into and out of the engine. Both intake and exhaust manifolds have long individual runners for high torque at relatively low rpm.

A quick look under the hood of the 960 reveals a clean engine compartment with an amazingly small engine! The new inline six is only four inches longer than Volvo's proven four-cylinder engines. Absent from the engine is the conventional distributor, which has been replaced by individual ignition coils which sit immediately atop each of the six spark plugs. A Bosch Motronic 1.8 engine management system handles both the ignition timing and fuel injection functions. The Motronic system also includes a self diagnostic function for easy maintenance. This sophisticated engine management system, along with the new combustion chamber shape, permit this high output engine to operate without the need for premium unleaded fuel. EPA fuel economy figures are impressive at 18 mpg city and 26 mpg highway. No gas guzzlers here.

The principal attributes of inline six-cylinder engines are their inherent balance and smoothness. The B6304F engine delivers these qualities and a great deal of performance as well. Rated at 201 hp at 6,000 rpm, the engine delivers over 1 hp per cubic inch of displacement. A decade ago, this type of output was considered amazing. A medium size engine at 2.9 liters or 178 cubic inches, it delivers a very pleasant combination of performance and fuel economy. In most driving circumstances, it is really torque that makes a car feel responsive. With 1971b. ft. of torque available at 4,300 rpm, and 80% of that available from 1,000 rpm, the driving experience is very lively indeed.

To efficiently deliver the engine's output, Volvo has developed a new four-speed electronically controlled automatic transmission. The driver can select from three driving modes: economy, sport, or winter. In the economy mode, upshifts are gentle and executed at relatively low engine speeds for best fuel economy. Switching to sport mode allows the engine to rev higher before shifting for increased performance.

The winter mode will lock out first and second gear so that starting off in low traction conditions, like ice and snow can be accomplished with minimal wheel spin. The 960 also features an automatic locking differential which further assists starting traction in slippery driving conditions.

Another unique feature of this transmission is the "down slope mode" which senses when the car is descending a hill and automatically engages a lower gear to provide engine braking. This feature is typical of the attention to details that Volvo engineers are famous for.

Safety is always among the primary concerns in the design of a Volvo, and the 960 is no exception. Almost everyone knows about Volvo's front and rear crumple zones and safety cage design. Through their accident investigation work in Sweden, Volvo engineers determined the next important area for safety development was side impacts, which account for about one out of every five collisions. The problem here is more complex because the space between the occupants and the impact is relatively small.

The solution Volvo developed is called SIPS or Side Impact Protection System. Its concept is to transfer the forces of a side impact across as much of the structure of the car as possible, so that the energy may be absorbed and the occupant area remain largely intact. To accomplish this several of the structural members of the car had to be made even stronger and additional reinforcements added. Virtually none of this is obvious from the surface, but the changes include redesigned and strengthened B-pillars, reinforced door sills and roof rails, and redesigned floor members.

SIPS is designed to force the impact energy of a crash around the occupants of the car, so that the deformation is transferred from the doors and the B-pillars to the roof, floor, and sills. Volvo designers initially used mathematical modeling to determine the size and location of reinforcements. Laboratory testing of prototypes confirmed the design solutions. <u>SIPS</u> today surpasses by a wide margin the side impact government requirements that will be introduced in the U.S. for model year 1994.

The list of standard safety features on the 960 sedan is a long one including: driver's side air bag, pyrotechnique seat belt pretensioners for both front seats, self adjusting three-point seat belts in all five seating positions, and an integrated child safety booster cushion in the rear arm rest. Dynamic safety features are also numerous: power assisted rack and pinion steering, four-wheel power disc brakes with ABS, and an automatic locking differential are all standard.

Automobiles in this market segment are known for their creature comforts as well as their performance. The 960 also delivers on this front. Both orthopedically designed front bucket seats are power operated with three memory positions. All seating surfaces are leather. An automatic climate control system regulates cabin temperature, while a six-speaker AM/FM stereo cassette system fills the air with sound. Power-operated features include sunroof, windows, remote mirrors and antenna. For those who need to carry bulky objects from time to time, Volvo offers a wagon version of the 960. This well mannered wagon has all the amenities of the sedan and the extra versatility provided by a wagon.

The Volvo people are justifiably proud of the new 960. It demonstrates their continuing dedication to safety, the sophistication of their drivetrain technology, and their ability to produce a top-of-the-line car that will compete with the best cars from around the world. The 960 is not a car that will announce to your neighbor that you have just won the lottery. What it will do is provide you with a stylish way to transport your family in safety and comfort at a price that says you made a rational choice. Think of it as inconspicuous consumption ... a very satisfying concept in these times.

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SIPS: A UNIQUE SAFETY SOLUTION FROM VOLVO

ROCKLEIGH, N.J. -- Once again Volvo has advanced the frontiers of automotive safety. For the '92 model year, all 700 and 900 series Volvos will feature a unique Side Impact Protection System (SIPS). The SIPS design is the direct result of research compiled by Volvo's accident investigation team based in Sweden.

Safety is one of the most important design criteria in all Volvo cars. No modification or change is made to the design of a Volvo without its effect on safety being evaluated and verified. Years of study and research have gone into the development of Volvo's SIPS. Side impacts are the second most common type of accident after frontal collisions, accounting for approximately one out of every five accidents. While most side impacts occur at relatively low speeds, they produce an extremely high number of serious injuries. Volvo's design objective was to significantly reduce both the number and severity of injuries in a side impact collision.

Almost everyone is familiar with how the crumple zones in the front and rear of Volvos deform to help absorb the energy of an impact before it reaches the occupants. In a side impact, the distance between the impact and the occupant is very small. Only the doors and the B-pillar separate the occupants from the impact site. Volvo designers realized the solution would require spreading the accident forces over a larger portion of the car's structure and reducing the intrusion into the passenger compartment. Properly done, this would also result in lower acceleration forces acting on the occupants. But how could this objective be met?

The solution, while largely invisible, consists of a further strengthening of the B-pillar, a reinforced door sill and roof rail, and strengthening of the floor members. These changes play an important role in dissipating the crash forces throughout the car's body by redirecting them around the safety cage. The B-pillar reinforcement also reduces the passenger compartment intrusion. The standard interior door panel on the car is sufficiently flexible to provide additional crash energy absorption.

Once the concept was devised, a mathematical model was constructed to determine which components should be reinforced and by how much. Following the calculations, prototypes were built and tested in Volvo's safety laboratory. The tests confirmed SIPS' ability to transfer the impact energy from the doors and B-pillars to the roof, floor and sills. Passenger compartment intrusion was significantly reduced, as was the acceleration passed on to the occupants. The testing also confirmed that SIPS today, surpasses by a wide margin, the side impact standards which the government will require for model year 1994. Further, the results indicated that in side collisions involving cars, a 25% reduction in the number of fatalities or serious injuries is possible in SIPS equipped cars.

SIPS is a unique Volvo safety development and is the latest in a long line of safety innovations which includes such ubiquitous items as the three-point self adjusting seat belt. Safety has been a primary design criterion at Volvo since the company produced its first car in 1927. If you wonder how a company can remain dedicated to one idea for so long, you should read the letters Volvo receives from its owners, each stating in their own way, "Volvo Saved My Life."

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NEW SIX-CYLINDER POWERS VOLVO 960

ROCKLEIGH, N.J. -- Volvo's new top-of-the-line 960 is powered by a sophisticated new inline six-cylinder engine. It is the first of a family of modular engines designed and built by Volvo. Designated the B6304F, the engine is powerful, efficient, and smooth. It is capable of delivering the kind of performance people expect from a luxurious European car. At the same time, its relatively small displacement and high efficiency deliver very respectable fuel mileage. You might say the 960's new power plant is tuned for our times.

Volvo engineers believed it would take an engine of about three liters displacement to provide the kind of performance they wanted for their new flagship model 960. Realizing that buyers in this segment are very sensitive to noise and vibration, they decided to build a six cylinder. An inline configuration was chosen because it is inherently well balanced and smooth. The one drawback to an inline six is typically its length, but Volvo engineers have been able to hold the length of the new engine to just four inches more than their proven 2.3 liter four cylinder.

Weight was an important consideration in achieving the high fuel efficiency the 960 should have, so aluminum alloy was selected as the material for all major castings. The use of aluminum, in combination with finite element analysis techniques, has produced a very compact engine which is both light and strong. To help insure the kind of durability Volvo engines are famous for, the cylinders

have cast-in iron liners. A very sophisticated casting technique also allows the use of cast iron reinforcements in the main bearing caps which are cast into a single lower crankcase. All the main bearing caps are cast into one lower crankcase unit for additional strength and durability. This design is often found in racing engines.

The engine is composed of five major sections, like the layers of a cake. Starting from the top, they are: the camshaft housing, cylinder head, cylinder block, lower crankcase, and oil pump. These five cast aluminum sections are fastened together with bolts and assembled with liquid gaskets instead of traditional gasket materials to assure close tolerances.

The cylinder head has been designed to maximize flow and to optimize combustion. A toothed belt drives two overhead camshafts which operate the valves via hydraulic tappets that require no adjustment. Each of the pent-roof combustion chambers has four valves for good breathing. The shape of the chamber allows a high 10.7:1 compression ratio which is good for efficient burning. By carefully controlling the combustion process, Volvo engineers have been able to make this high compression engine operate on regular unleaded fuel.

The complex job of engine management is controlled by a Bosch Motronic 1.8 system which handles both the fuel injection and ignition functions. The traditional distributor is absent, replaced by six individual coils sitting directly atop their respective plugs. The Motronic system has a self diagnostic function to speed repair in the unlikely event of a failure.

To capture all the potential of the new engine, the entire path of gases flowing into and out of combustion chambers was studied. The result was a large spherical intake plenum with long, smooth, individual runners to each cylinder. On the

exhaust side, twin exhaust manifolds combine with twin double walled exhaust pipes that curve smoothly to meet at the catalytic converter. Easy in, Easy out.

That's enough of the engineering talk. Now you probably want to know how it performs. In a word, great! From its 2.9 liters or 178 cubic inches of displacement, the robust little engine delivers 201 hp at 6000 rpm. That is over one horsepower per cubic inch! A decade ago, you had to look at race car engines to see that kind of output. The horsepower number is impressive. At 201, this is the most powerful engine Volvo has ever put into production. In everyday driving, it is really torque, not horsepower that makes a car feel responsive. With 197 lb. ft. of torque at 4300 rpm, this engine should feel very responsive indeed. Adding to the pleasant driving experience, is the fact that 80% of that torque is available from only 1000 rpm. Another impressive achievement.

And let's consider fuel economy. The 960 delivers 18 mpg city and 26 mpg highway on the EPA test cycle. No gas guzzlers here. Of course, it is not only the engine but the transmission which contributes to this fine performance, and Volvo has news here as well.

The AW40 is a four-speed electronically controlled automatic transmission, developed and programmed specifically for the Volvo's new six-cylinder engine. The transmission senses throttle position, road speed, engine speed, and engine load, then it calculates the correct gear, appropriate shift point, and converter lock-up status. The electronic control unit provides smooth gear changes, improved fuel economy and a choice of driving modes.

The 960 driver can select from three driving modes: economy, sport, or winter. In the economy mode, upshifts are gentle and executed at relatively low engine speeds for best fuel economy. Switching to sport mode allows the engine to rev higher before shifting for increased performance. The winter mode will lock out first and second gear so that starting off in low traction conditions, like ice and snow can be accomplished with minimal wheel spin. The 960 also features an automatic locking differential which further assists starting traction in slippery driving conditions.

Another unique feature of this transmission is the "down-slope mode" which senses when the car is descending a hill and automatically engages a lower gear to provide engine braking. This feature is typical of the attention to details that Volvo engineers are famous for.

Volvo's new six-cylinder engine and four-speed electronically-controlled transmission are extremely impressive on paper. But that is only half the story. The best way to really appreciate the performance, low noise level and smoothness of the 960, is to drive it! Then you can determine for yourself how well the Volvo designers achieved their goals.

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For Immediate Release

VOLVO 1992 TECH &SPEC

ROCKLEIGH, N.J. -- The following pages contain technical information about Volvo's 1992 models designed for the U.S. market. The information is accurate as of September 25, 1991. However, the manufacturer reserves the right to alter specifications at any time without notice.

NEW MODEL

960 SERIES: The introduction of the 960 series marks Volvo's return to the luxury/prestige market segment. Featuring an all new aluminum alloy inline six-cylinder engine, mated to an electronically controlled four-speed automatic transmission, Volvo's 960 will replace the 940 SE as the top-of-the-line model. The Volvo built B 6304F engine is rated at over 200 horsepower and develops nearly 80% of its maximum torque at a very low 1000 rpm. The design criteria for the 960 series drivetrain focused on qualities such as low vibration, quieter operation at all engine speeds, increased torque at low rpm, and improved fuel efficiency over present drive lines. The 960 series sedan features Volvo's multi-link independent rear suspension system, SIPS (Side Impact Protection System), electronic climate control, and three-memory power seats as standard equipment. Volvo's 960 series will be available in sedan and wagon versions.

940 GL: Volvo's most affordable 900 series model, the 940 GL sedan, will become Volvo's volume car for 1992. Powered by the durable 2.3 liter, single overhead cam, four-cylinder fuel-injected engine, the 940 GL sedan features Volvo's constant track live rear axle suspension system. Standard equipment includes Volvo's SIPS

(Side Impact Protection System), power sunroof, six-speaker audio system, automatic locking differential for improved wet-weather traction, and an integrated child cushion/armrest for the center rear-seating position. The 940 GL will replace the 940 GLE which was sold during 1991.

SUMMARY OF CHANGES BY MODEL

240 SERIES: Joining Volvo's entry level 240 series after a two-year absence, is the tastefully appointed 240 GL sedan. The 240 GL is equipped with many standard features including a sunroof, power/heated outside mirrors, rear hat-shelf audio speakers, power antenna and heated front seats. All 240s will be equipped with ABS brakes for 1992 as part of their standard equipment. Other enhancements to all 240 series models include: a new heat control valve for more efficient control and distribution of heat, a larger diameter front anti-sway bar for improved handling, and re-valved front and rear shock absorbers for enhanced ride comfort. The 240 series sedans and wagons feature a matte black grille and trim package while the 240 GL sedan carries a chrome grille and bright trim package.

740 SERIES: The Volvo 740 series gains numerous new safety features for 1992 including ABS as standard equipment on every variant. The most significant new development is Volvo's SIPS (Side Impact Protection System) designed to significantly reduce injuries in the event of lateral collisions. Also new, as standard features, are pyrotechnique seat belt pretensioners, an integral padded head rest for the front seats, and Volvo's automatic locking differential for enhanced wet-weather traction. Additional changes include a more powerful alternator and battery, and power remote-controlled outside mirrors. Volvo's proven 740s are available as normally aspirated sedans and wagons and in a turbo-charged wagon version. Manual transmissions will no longer be available on any 740 series models.

940 SERIES: The 940 series will acquire additional safety features, for 1992 including: SIPS (Side Impact Protection System), pyrotechnique seat belt pretensioners, and a newly styled integral padded head rest for the front seats all contributing to the 940's occupant protection capabilities. All 940 series sedans are equipped with an integrated child cushion/armrest in the center rear seating position.

Completing the changes to the 940 are: a reduction of the diameter of the front antisway bar (from 23 mm to 21mm) for improved ride quality, a more powerful battery and alternator, and newly styled power seat control for 940 turbos. All 940 sedans and wagons are based on Volvo's predictable handling, constant track rear axle suspension system and include an automatic locking differential.

COUPE: Introduced in 1987, Volvo's Bertone designed coupe has been discontinued at the end of the 1991 model year.

TECHNICAL HIGHLIGHTS

B6304F ENGINE

This all new Volvo designed and built 201 hp engine is the first of a new family of modular engines. Its compact inline six-cylinder design uses double overhead camshafts and four valves per cylinder. Both the cylinder head and the engine block are aluminum alloy for light weight. By connecting all of the main bearing caps together in one solid lower casting, Volvo engineers have used a technique often found in racing engines to enhance engine strength. Delivering over 200 hp, the new Volvo engine is quiet, efficient, and very responsive to drive. A Bosch Motronic 1.8 engine management system handles fuel injection and ignition functions. The

engine is designed to run on unleaded regular and delivers an impressive 1\$ MPG city, 26 MPG highway according to EPA test procedures.

AW40

The four-speed electronically controlled automatic transmission has been developed to work specifically with the B6304 engine. A switch allows the driver to select one of three driving modes: economy for best fuel mileage and comfort, sport for maximum performance, and winter for best traction in slippery situations. The transmission's unique programming also includes a "down-slope mode" which automatically determines when you are descending a hill and shifts to a lower gear to provide engine braking.

SIPS

Volvo's SIPS or Side Impact Protection System is a redesign of the main body structure to enhance its occupant protection capabilities in the event of a lateral or side impact. Side impacts are the second most frequent type of accident after frontal impacts. The government has set standards for side impact protection which will come into effect in a few years. Beginning this model year, all 740, 940 and 960 Volvos offer a system which can easily meet this safety level. Volvo's SIPS consists of reinforcements to the rocker panels, roof rails, B-pillars, and floor pan transverses which have been designed to spread side impact forces across as much of the car's structure as possible. The SIPS system resists intrusions and transfers forces across the width of the body. Volvo engineers have designed this system to help reduce injuries in side impact collisions with cars by 25%.

INTEGRATED CHILD SAFETY CUSHION

Volvo 940 and 960 series sedans will feature as standard equipment an integrated child safety cushion/armrest in the center rear seating position. Doubling as an armrest, the child safety cushion can quickly and easily be transformed into a comfortable seating position for children in the 50 to 80 lb. range. This novel design is convenient and is designed to work in conjunction with another safety-first feature - the rear center seat with lap/shoulder belt and head rest. The safety cushion is high enough to allow good visibility so children will enjoy using it.

SUPPLEMENTAL RESTRAINT SYSTEM

Since model year 1990, 100% of all new Volvos sold in the U.S. have been equipped with Volvo's Supplemental Restraint System consisting of a driver's side air bag and knee bolster. Again for 1992, all U.S. Volvos will be so equipped. All 740, 940, and 960 models will also be equipped with pyrotechnique seat belt pretensioners on both front seat positions.

ABS BRAKES

Anti-lock brakes will be standard equipment on all 1992 Volvos sold in the United States.

AUTOMATIC LOCKING DIFFERENTIAL

Designed to aid traction when accelerating in slippery conditions, this differential unit works like other limited slip or locking differentials at low speeds. At speeds over 25 miles per hour, the unit automatically disengages itself to help assure

predictability at highway speeds. The automatic locking differential is standard on all 740, 940 and 960 Volvos.

ANTI-THEFT RADIOS

All Volvo audio systems in 1992 models will be equipped with anti-theft code protection.

CONSUMER PROTECTION FEATURES

VOLVO LIMITED NEW CAR WARRANTY: Volvo offers a comprehensive warranty package designed to protect the owner's investment. The New Car Limited Warranty coverage is described in detail on the separate warranty page, which is the last page in this section.

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960

ENGINE - B-6304F	EQUIPMENT Sedan / Wagos
Type In-line 6-cyl. all aluminum with cast	Sway Bars, F/R (mm) 24/18 21/
in iron liners, DOHC, 24 valves, pent-roof	SRS Drivers Air Bag S
combustion chambers.	Electronic Climate Control S
HP (SAE Net) 201 @ 6000	Cruise Control S
Torque	Anti-lock Braking System S
Cylinder Block Aluminum	Power Windows S
Cylinder Head Aluminum	CR-814 6 speaker anti-theft AM/
Bore & Stroke	FM cassette/radio CD compat S
Displacement	Dash Front/Rear Door Speakers S
Compression ratio 10.7:1	Sunroof S
Fuel Requirements 87 (R+M)/2 or higher	Dome light with front map lights and delay S
Ignition Electronic, microprocessor	lights and delay S
controlled, direct ignition coils	8-way power controlled 3-way
Fuel Injection Motronic (Electronic)	programmable dri ver seat) S
Main Bearings 7-shell type	Heated Front Seats S
Valve Overhead cam	Instrumentation:
Operations direct acting	140 m/240 k speedometer S
Battery/Alternator 600/120 amp	4-digit trip meter S S S fuel & coolant temp gauges S S large diameter clock S S S
Crankcase Capacity (incl filter) 6.0 U.S. qts. Fuel Tank Capacity	fuel & coolant temp gauges . S
21.8 U.S. gallons (4-door)	large diameter clock S
15 9 U.S. gallons (4-000r)	Power Remote Controlled Outside Mirrors S S Automatic Locking Differential S
15.8 U.S. gallons (5-door) Max. Engine Speed	Outside wirrors S
·	Automatic Locking Differential S
DRIVETRAIN	Visor Vanity Mirrors S
Transmissions	Central locking S
AW-40 electronically-controlled,	Upholstery: Leather S
4-speed automatic with 3-selective gear-	Head Restraints, front/rear S S
change programs (sport, economy, winter)	Paint: Solid, Metallic, Clear S S Key:
Transmission ratios	$\frac{\text{Ney.}}{\text{S} = \text{Standard}}$ $X = \text{Avail. at extra cos}$
Automatic 2.80:1/1.53/1.00/0.70/2.35	N/A = Not Available $N/A = Not Available$ $N/A = Not Available$ $N/A = Not Available$
rinai Drive Ratio 3.31:1	
Automatic Locking Differential	DIMENSIONS & CAPACITIES Sedan / Wagon
CHASSIS and SUSPENSION	<u>DIMENSIONS & CAPACITIES</u> Sedan / Wagon Wheelbase (in.) 109.1 109.1
CHASSIS and SUSPENSION	Wheelbase (in.) 109.1 109.
•	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56. Leg room, front (in.) 41.0 41.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm,	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56. Leg room, front (in.) 41.0 41. Leg room, rear (in.) 34.7 34.7
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod,	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56. Leg room, front (in.) 41.0 41. Leg room, rear (in.) 34.7 34. Head room, front (in.) 38.6 38.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56. Leg room, front (in.) 41.0 41. Leg room, rear (in.) 34.7 34. Head room, front (in.) 38.6 38. Head room, rear (in.) 37.1 37.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors:	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.5 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.5 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame,	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.1 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.1 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo cap, seat down (cu. ft.) N.A. 74.5
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.4 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo area, seat down (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.5
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio Power assisted rack and Power Ratio Po	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.4 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 41.6 71.5
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.4 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft.	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat down (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.6 max. length (in.) 19.6 32.6 Ground clear. (fully loaded) (in) 4.1 4.1
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.1 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.4 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat down (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.6 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36.2
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum	Wheelbase (in.) 109.1 109. Track, front (in.) 57.9 57. Track, rear (in.) 59.8 57. Overall length (in.) 191.7 189. Overall width (in.) 69.3 69. Overall height (in.) 55.5 56. Leg room, front (in.) 41.0 41. Leg room, rear (in.) 34.7 34. Head room, front (in.) 38.6 38. Head room, rear (in.) 37.1 37. Int. vol (EPA cu. ft.) Total 110.7 134.' (EPA cu. ft.) Front 51.7 52.' (EPA cu. ft.) Front 51.7 52.' (EPA cu. ft.) Rear 42.0 42. Trunk cap (cu. ft.) N.A. 39. Cargo cap, seat down (cu. ft.) N.A. 74. Cargo area, max. width (in.) 63.0 59. max. length (in.) 19.6 32. Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36. Rear overhang (in.) 43.1 43.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.1 Trunk cap (cu. ft.) Rear 42.0 42.1 Trunk cap, seat. up (cu. ft.) N.A. 39.2 Cargo cap, seat down (cu. ft.) N.A. 39.2 Cargo area, max. width (in.) 63.0 59.2 max. length (in.) 19.6 32.2 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36. Rear overhang (in.) 3460 3376
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 38.6 38.6 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.1 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat down (cu. ft.) N.A. 39.2 Cargo area, max. width (in.) 63.0 59.2 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.2 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43. <t< td=""></t<>
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits.	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 38.6 38.4 Head room, front (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.1 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat down (cu. ft.) N.A. 39.2 Cargo area, max. width (in.) 63.0 59.2 max. length (in.) 41.6 71.3 max. depth (in.) 19.6 32.2 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36. Rear overhang (in.) 3460 3370 Wt. distribution, F/R (%) 53/47 52/40
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 38.6 38.6 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134. (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat down (cu. ft.) N.A. 39.5 Cargo ap, seat down (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 19.6 30.5 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36.2 Rear overhang (in.) 34.0 37.4
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers,	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 30.5 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36.2 Rear overhang (in.) 34.0 33.7 <t< td=""></t<>
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat. up (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.6 max. length (in.) 19.6 30.0 Ground clear. (fully loaded) (in) 4.1 4.6 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.1 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) 16.6 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.5 Cargo area, max. width (in.) 63.0 59.5 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 30.5 Ground clear. (fully loaded) (in) 4.1 4. Front overhang (in.) 36.2 36.2 Rear overhang (in.) 34.0 33.7 <t< td=""></t<>
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat. up (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.6 max. length (in.) 19.6 30.0 Ground clear. (fully loaded) (in) 4.1 4.6 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in.	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat. up (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.6 max. length (in.) 19.6 30.0 Ground clear. (fully loaded) (in) 4.1 4.6 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.
CHASSIS and SUSPENSION Chassis - SIPS (Side Impact Protection System) Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear 4-door: Volvo multi-link: individually sprung wheels with lower trailing arm, upper wishbone, lower link and track rod, single coil spring per side and self-leveling shock absorbers and sway bar. 5-doors: constant track: linkage consisting of live axle, two trailing arms, wishbone sub-frame, panhard rod, coil springs, and self-leveling shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 59.8 57.5 Overall length (in.) 191.7 189.5 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.4 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.7 52.7 (EPA cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) Rear 42.0 42.0 Trunk cap (cu. ft.) N.A. 39.5 Cargo cap, seat. up (cu. ft.) N.A. 74.5 Cargo area, max. width (in.) 63.0 59.6 max. length (in.) 19.6 30.0 Ground clear. (fully loaded) (in) 4.1 4.6 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.

940 TURBO

ENGINE - B-230FT GENERATION 3	EQUIPMENT (continued)		
Type In-line 4-cyl. SOHC; water	Air Conditioning climate contr.	\mathbf{s}	
cooled turbo with intercooler	Cruise Control	. S	
HP (SAE Net)	Anti-lock Braking System Power Windows	. <u>S</u>	
Torque	Power Windows	, S	
Cylinder Block Cast iron Cylinder Head Aluminum	CR-814 4 speaker anti-theft AM	/ S	c
Bore & Stroke	FM cassette/radio CD compat. Dash Front/Rear Door Speakers	. 5	
Displacement	Power Sunroof	5 5	
Compression ratio	Dome light with front map	. 3	
Fuel Requirements $87 (R+M)/2$ or higher	lights and delay	S	
Ignition Breakerless, solid state	Heated front seats	Š	
Fuel Injection LH Lambda (Electronic)	Power Driver seat (leather only)	$\tilde{\mathbf{o}}$	
Main Bearings 5-shell type	Instrumentation		
Valve Overhead cam	120 m/200 k speedometer	. S	
Operations direct acting	4-digit trip meter fuel & coolant temp gauges large diameter clock	. S	
Battery/Alternator 510/100 amp	fuel & coolant temp gauges	. S	9
Crankcase Capacity (incl filter) 4.7 U.S. qts.	large diameter clock	. S	S
Fuel Tank Capacity 15.8 U.S. gallons	Voltmeter	. S	
Max. Engine Speed 6100 rpm	Turbo Boost Gauge	. S	S
	Power Remote Controlled	~	
<u>DRIVETRAIN</u>	Outside Mirrors	. <u>S</u>	
Transmissions	Automatic Locking Differential	S	
Automatic: AW-71 4 speed automatic	Visor vanity Mirror (Pass.)	. 5	
Transmission ratios	Central locking Upholstery: Plush Velour Leather	. 3	
Automatic 2.45/1.45/1.0/0.69	Losthon	. 5	
Final Drive Ratio Auto. 3.73:1	Head Restraints front/rear	. &	
Automatic Locking Differential	Head Restraints, front/rear Paint: Solid	. S	
	Metallic + Clear	. X	X
CHASSIS and SUSPENSION	Kev:		
Chassis - SIPS (Side Impact Protection System)	$\overline{S} = Standard$ $X = A_{N}$	ail. at	extra cos
Suspension Suspension	$N/A = Not Available O = O_1$	otiona	.I
Front MacPherson strut with eccentrically	•	•	
mounted coil springs, stabilizer bar, and	DIMENSIONS & CAPACITIES		
hydraulic shock absorbers	Wheelbase (in.)	109.1	109.1
Rear Constant track: linkage consisting of	Track, front (in.)	57.9	57. 9
live axle, two trailing arms, wishbone sub-	Track, rear (in.)	57.5	57.5
frame, Panhard rod, coil springs, stabilizer	Overall length (in.)	191.7	189.3
bars (4-door only) and gas shock absorbers	Overall width (in.) Overall height (in.)	55.5	69.3
Steering	Legroom front (in.)	33.3 41.0	41.0
Type Power assisted rack and pinion	Leg room, front (in.) Leg room, rear (in.)	34.7	34.7
Ratio	Head room, front (in.)	38.6	38.6
Turns, lock-to-lock 3.5 Turning circle 32.2 ft.	Head room, rear (in.)	37.1	37.6
Turning circle 32.2 ft. Brakes	Int. vol (EPA cu. ft.) Total	110.7	134.7
System Four-wheel disc with vacuum	(EPA cu. ft.) Front	51.9	52.7
assist ABS2; Bosch Anti-Lock Braking	(EPA cu. ft.) Rear	42.0	42.6
System with electronic sensors front & rear	Trunk cap (cu. ft.)	16.8	N.A
brake circuits.	Cargo cap, seat up (cu. ft.)	N.A.	39. 3
Front: Vented discs, 280 x 26 mm, sliding	Cargo cap, seat down (cu. ft.).	N.A.	74.9
calipers,	Cargo area, max. width (in.)	63.0	
Rear: Solid discs, 281 x 9.6 mm, fixed	max. length (in.)		
calipers, drum type parking brake	max. depth (in.)	19.6	32. 4
mechanically operated	Ground clear. (fully loaded) (in)	4.1	4.1
Swept area: 421 sq. in.	Front overhang (in.)	36.2	
Wheels $\dots 6.5 \times 16$ swept 5-spoke alloy	Rear overhang (in.)	43.1	43.1
Tires	Aver. curb wt (lbs) 3067		
Sedan and Wagon 205/55 R16V	Wt. distribution, F/R (%)	57/43	
	EPA Mileage: Adj. MPG Sedan Auto only.		
EQUIPMENT Sedan/ Wagon	City 19		Auto only
Sway Bars, F/R (mm) 21/16 21/0	Highway 22		99

940 GL SEDAN

ENGINE - B-230F	EQUIPMENT (continued)	
Type In-line 4-cyl. SOHC	Air Conditioning climate contr	\$
HP (SAE Net) 114 @ 5400	Cruise Control	8
Torque 136 @ 2150	Anti-lock Braking System	S
Cylinder Block Cast iron	Power Windows	S
Cylinder Head Aluminum	CR-814 4 speaker anti-theft AM/	
Bore & Stroke 96/80 mm	FM cassette /radio CD compat	8
Displacement	Dash Front/Rear Door Speakers	Š
Compression ratio 9.8:1	Sunroof	🤅
Fuel Requirements $87 (R+M)/2$ or higher	Dome light with front map	
Ignition Breakerless, solid state	lights and delay	6
Fuel Injection Regina	lights and delay	2
Main Poppings 5 shall town	Heated front seats	3
Main Bearings 5-shell type	Power driver seat (leather)	0
Valve Overhead cam	Instrumentation	^
Operations direct acting	120 m/200 k speedometer	§
Battery/Alternator 510/100 amp Crankcase Capacity (incl filter) 4.7 U.S. qts.	4-digit trip meter	Ş
Crankcase Capacity (incl filter) 4.7 U.S. qts.	fuel & coolant temp gauges	S
Fuel Tank Capacity 15.8 U.S. gallons	large diameter clock	S
Max. Engine Speed 6100 rpm	Manual Remote Controlled	
-	Outside Mirrors	S
DRIVETRAIN	Automatic Locking Differential	S
Transmissions	Visor Vanity Mirror (Pass.)	S
Automatic: AW-70L 4 speed automatic	Central locking	Š
Transmission ratios	Upholstery: Trico plush	Š
Automotic 9 47/1 47/1 0/0 00	Leather	õ
Automatic 2.45/1.45/1.0/0.69	Head Restraints, front/rear	🤉
Final Drive Ratio Auto. 4.10:1	Paint: Solid	2
Automatic Locking Differential	Metallic + Clear	v
		л
CHASSIS and SUSPENSION	Key:	
Chassis - SIPS (Side Impact Protection System)	$\overline{S} = Standard$ $X = Avail. at extra N/A = Not Available O = Optional$	a cos
Suspension Suspension	N/A = Not Available O = Optional	
Front MacPherson strut with eccentrically		
mounted coil springs, stabilizer bar, and	<u>DIMENSIONS & CAPACITIES</u> So	edan
hydraulic shock absorbers	Wheelbase (in.)	109.1
Rear Constant track: linkage consisting of	Track, front (in.)	57.9
live axle, two trailing arms, wishbone sub-	Track, rear (in.)	
ive axie, two training arms, wishbotte sub-		
frama Panhard rad agil anyings stabilizar	Overall length (in)	
frame, Panhard rod, coil springs, stabilizer	Overall length (in.)	191.7
bars and gas shock absorbers	Overall length (in.) Overall width (in.)	191.7 69.3
bars and gas shock absorbers Steering	Overall length (in.) Overall width (in.) Overall height (in.)	191.7 69.3 55.5
bars and gas shock absorbers Steering Type Power assisted rack and pinion	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.)	191.7 69.3 55.5 41.0
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.)	191.7 69.3 55.5 41.0 34.7
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.)	191.7 69.3 55.5 41.0 34.7 38.6
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft.	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A.
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits.	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo cap, seat down (cu. ft.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo cap, seat down (cu. ft.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A.
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers,	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) Ground clear. (fully loaded) (in)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in.	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) Ground clear. (fully loaded) (in) Front overhang (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1 36.2
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 4.1.6 4.1 36.2 43.1
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1 36.2 43.1
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers Tires	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%)	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1 36.2 43.1
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG Sound Communication of the communicatio	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. 63.0 41.6 43.1 -3029 54/46 edan
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers Tires	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG So	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. 63.0 41.6 41.6 43.1 -3029 54/46 edan
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers Tires Sedan and Wagon 185/65H R15T EQUIPMENT Sedan	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG Se	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1 3.1 -3029 54/46 edan Auto
bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 X 15 black paint steel; full wheel covers Tires Sedan and Wagon 185/65H R15T	Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) Total (EPA cu. ft.) Front (EPA cu. ft.) Rear Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG So	191.7 69.3 55.5 41.0 34.7 38.6 37.1 110.7 51.9 42.0 16.8 N.A. N.A. 63.0 41.6 4.1 36.2 43.1 -3029 54/46 edan Auto

740 SERIES

ENGINE - B-230F	EQUIPMENT (continued) Sedan / Wagor
Type In-line 4-cyl. SOHC	Air Conditioning S
HP (SAE Net)	Cruise Control X X
Torque 136 @ 2750	Anti-lock Braking System S S Power Windows S S CR-718 4 speaker anti-theft AM/
Cylinder Block Cast iron	Power Windows S
Cylinder Head Aluminum	CR-718 4 speaker anti-theft AM/
Bore & Stroke 96/80 mm	FM cassette /radio CD compat. S S Front/Rear Door Speakers S
Displacement	Front/Rear Door Speakers S
Compression ratio 9.8:1 Fuel Requirements $87 (R+M)/2$ or higher	Sunroof N/A O
Ignition Breakerless, solid state	3-position int. dome light
Fuel Injection Regina	with delay SHeated front seats S
Main Bearings 5-shell type	Instrumentation
Valve Overhead cam	120 m/200 k speedometer S S
Operations direct acting	4-digit trin meter
Battery/Alternator 520/100 amp.	4-digit trip meter S S S S S S S S S S S S S S S S S S S
Crankcase Capacity (incl filter) 4.7 U.S. qts.	large diameter clock S
Fuel Tank Capacity 15.8 U.S. gallons	Power Remote Controlled Outside Mirrors SSS Automatic Locking Differential SSS Visor Vanity Mirror (Pass.) SSS Controlleding
Max. Engine Speed 6100 rpm	Outside Mirrors S S
o i	Automatic Locking Differential S
DRIVETRAIN	Visor Vanity Mirror (Pass.) S
	Central locking S S S Upholstery: Trico Plush S S
Transmissions	Upholstery: Trico Plush S S
Automatic: AW-70 L 4 speed automatic	Leather O O
Transmission ratios	Head Restraints, front/rear S S
Automatic 2.45/1.45/1.0/0.69	Paint: Solid S S
Final Drive Ratio Auto. 4.10:1	Metallic + Clear X X
Automatic Locking Differential	Key:
	S = Standard $X = Avail. at extra cos$
CHASSIS and SUSPENSION	N/A = Not Available O = Optional
Chassis - SIPS (Side Impact Protection System)	
Chassis - SIPS (Side Impact Protection System) Suspension	DIMENSIONS & CAPACITIES Sedan / Wagon
Suspension Front MacPherson strut with eccentrically	
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone sub-	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.3 Leg room, front (in.) 41.0 41.0
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft.	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.3 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available)	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, rear (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 39.3 Cargo cap, seat down (cu. ft.) N.A. 74.9
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.1
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in.	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 2954-2996 3082-3131
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 Black Paint Steel; Full Wheel Covers Tires	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 41.0 41.0 Leg room, front (in.) 34.7 34.7 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.1 Aver. curb wt (lbs) 2954-2996 3082-3131
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 Black Paint Steel; Full Wheel Covers	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.3 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat up (cu. ft.) N.A 39.3 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.1 Aver.
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 Black Paint Steel; Full Wheel Covers Tires Sedan and Wagon 185/65R15T	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.9 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.3 Leg room, front (in.) 41.0 41.0 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat up (cu. ft.) N.A 39.3 Cargo area width (in.) 63.0 59.4 max. length (in.) 41.6 71.5 max. depth (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.1 Aver.
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc, Anti-lock Braking System (ABS) (available) Front: Vented discs, 280 x 26 mm, fixed calipers Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 Black Paint Steel; Full Wheel Covers Tires	Wheelbase (in.) 109.1 109.1 Track, front (in.) 57.9 57.5 Track, rear (in.) 57.5 57.5 Overall length (in.) 189.3 189.3 Overall width (in.) 69.3 69.3 Overall height (in.) 55.5 56.5 Leg room, front (in.) 34.7 34.7 Leg room, rear (in.) 34.7 34.7 Head room, front (in.) 38.6 38.6 Head room, rear (in.) 37.1 37.6 Int. vol (EPA cu. ft.) Total 110.7 134.7 (EPA cu. ft.) Front 51.9 52.7 (EPA cu. ft.) Rear 42.0 42.6 Trunk cap (cu. ft.) 16.8 N.A Cargo cap, seat. up (cu. ft.) N.A. 74.9 Cargo area width (in.) 63.0 59.4 max. length (in.) 19.6 32.4 Ground clear. (fully loaded) (in) 4.1 4.1 Front overhang (in.) 36.2 36.2 Rear overhang (in.) 43.1 43.1 Aver. curb wt (lbs) 2954-2996 3082-3131

740 TURBO WAGON

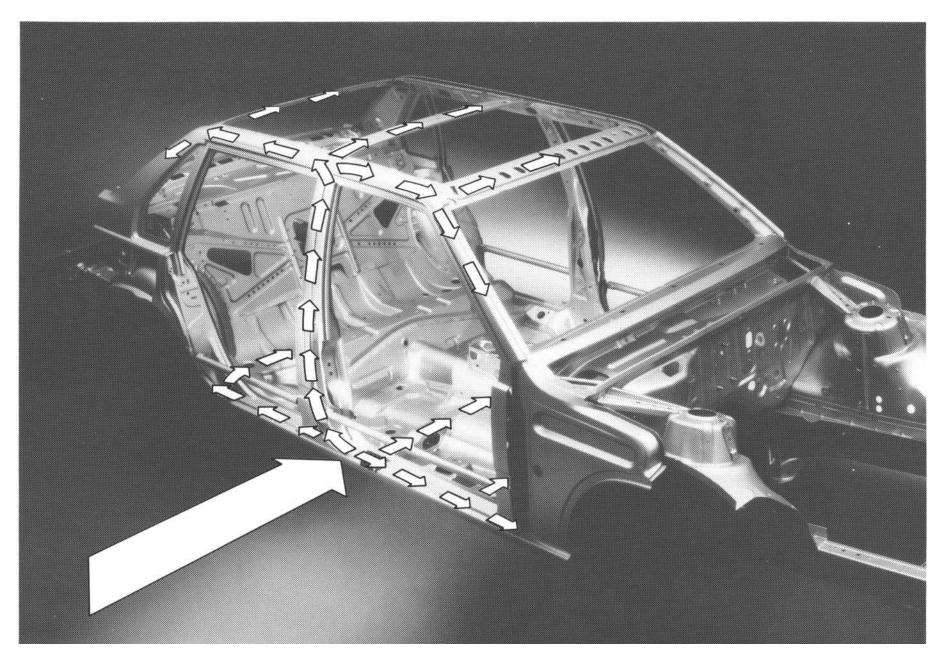
ENGINE - B-230F1 GENERATION 3	EQUIPMENT (continued)	
Type In-line 4-cyl. SOHC; water	Air Conditioning climate contr.	S
cooled turbo with intercooler	Cruise Control	X
HP (SAE Net) 162 @ 4800	Anti-lock Braking System	S
Torque 195 @ 3450	Power Windows	S
Cylinder Block Cast iron	CR-718 4-speaker anti-theft AM/	
Cylinder Head Aluminum	FM cassette/radio CD compat	S
Bore & Stroke 96/80 mm	Dash Front/Rear Door Speakers	S
Displacement	Power Sunroof	S
Compression ratio 8.7:1	Dome light with front map	
Fuel Requirements $87 (R + M)/2$ or higher	lights and delay	S
Ignition Breakerless, solid state	Heated front seats	S
Fuel Injection LH Lambda (Electronic)	Instrumentation	
Main Bearings 5-shell type	120 m/200 k speedometer	S
Valve Overhead cam	4-digit trip meter	S
Operations direct acting	fuel & coolant temp gauges	S
Battery/Alternator 520/100 amp	large diameter clock	S
Crankcase Capacity (incl filter) . 4.7 U.S. qts.	Voltmeter	Š
Fuel Tank Capacity 15.8 U.S. gallons	Turbo Boost Gauge	
Max. Engine Speed	Manual Remote Controlled	
	Power Outside Mirrors	S
DRIVETRAIN	Automatic Locking Differential	
Transmissions	Visor Vanity Mirror (Pass.)	
Automatic: AW-71 4 speed automatic	Central locking	
Transmission ratios	Upholstery: Trico-Plush	
Automatic 2.45/1.45/1.0/0.69	Leather	
Final Drive Ratio Auto. 3.73:1	Head Restraints, front/rear	
Automatic Locking Differential	Paint: Solid	
Automatic Locking Differential	Metallic + Clear	······ 5
CHASSIS and SUSPENSION	Key:	А
		_44
Chassis - SIPS (Side Impact Protection System)	$\overline{S} = Standard \dots X = Avail.$	
——————————————————————————————————————	$S = Standard \dots X = Avail a$ $N/A = Not Available \dots O$	
Suspension	$N/A = Not Available \dots O$	= Optional
Suspension Front MacPherson strut with eccentrically	N/A = Not Available O <u>DIMENSIONS & CAPACITIES</u>	= Optional Wagon
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and	N/A = Not Available O <u>DIMENSIONS & CAPACITIES</u> Wheelbase (in.)	= Optional Wagon 109.1
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers	N/A = Not Available O <u>DIMENSIONS & CAPACITIES</u> Wheelbase (in.) Track, front (in.)	= Optional Wagon 109.1 57.9
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.)	O = Optional Wagon 109.1 57.9 57.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone sub-	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers.	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft.	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A.
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available)	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat up (cu. ft.) Cargo cap, seat down (cu. ft.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3 74.9 59.4
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers,	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3 74.9 59.4 71.5
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, front (in.) Head room, rear (in.) Tru. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 52.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 4.1
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, rear (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) Ground clear. (fully loaded) (in) Front overhang (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 36.2
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in.	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, front (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 36.2 43.1
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs)	9 = Optional Wagon 109.1 57.9 57.5 189.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 36.2 43.1 3177-3194
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy Tires	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 36.2 43.1 3177-3194 51/49
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs)	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 36.2 43.1 3177-3194 51/49
Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy Tires Wagon 195/60 15R	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo ap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%)	9 = Optional Wagon 109.1 57.9 57.5 189.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 31.7 32.4 31.7 31.7 32.4 34.1 36.2 43.1 3177-3194 51/49 Wagon
Suspension Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy Tires	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Trunk cap (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG	9 = Optional Wagon 109.1 57.9 57.5 189.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 3177-3194 51/49 Wagon Auto
Front MacPherson strut with eccentrically mounted coil springs, stabilizer bar, and hydraulic shock absorbers Rear Constant track: linkage consisting of live axle, two trailing arms, wishbone subframe, Panhard rod, coil springs, stabilizer bars and gas shock absorbers. Steering Type Power assisted rack and pinion Ratio 16.9:1 Turns, lock-to-lock 3.5 Turning circle 32.2 ft. Brakes System Four-wheel disc with vacuum assist. ABS2; Bosch Anti-Lock Braking System with electronic sensors front & rear brake circuits. (available) Front: Vented discs, 280 x 26 mm, sliding calipers, Rear: Solid discs, 281 x 9.6 mm, fixed calipers, drum type parking brake mechanically operated Swept area: 421 sq. in. Wheels 6 x 15 20-spoke alloy Tires Wagon 195/60 15R	N/A = Not Available O DIMENSIONS & CAPACITIES Wheelbase (in.) Track, front (in.) Track, rear (in.) Overall length (in.) Overall width (in.) Overall height (in.) Leg room, front (in.) Leg room, front (in.) Head room, rear (in.) Head room, rear (in.) Int. vol (EPA cu. ft.) (EPA cu. ft.) (EPA cu. ft.) Cargo cap, seat up (cu. ft.) Cargo cap, seat down (cu. ft.) Cargo area, max. width (in.) max. length (in.) max. depth (in.) Ground clear. (fully loaded) (in) Front overhang (in.) Rear overhang (in.) Aver. curb wt (lbs) Wt. distribution, F/R (%) EPA Mileage: Adj. MPG	9 = Optional Wagon 109.1 57.9 57.5 189.3 69.3 56.5 41.0 34.7 38.6 37.6 134.7 42.6 N.A 39.3 74.9 59.4 71.5 32.4 3177-3194 51/49 Wagon Auto 19

240 GL SEDAN

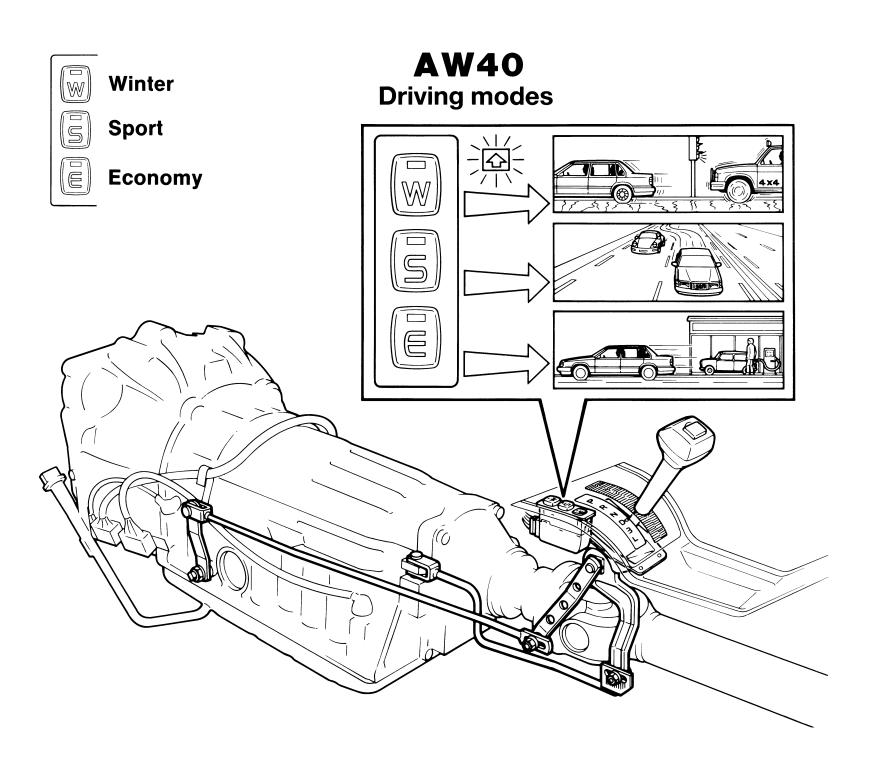
ENGINE - B-230F	EQUIPMENT (continued)	Sedan
Type In-line 4-cyl. SOHC	Air Conditioning	
HP (SAE Net)	Cruise Control	X
Torque 136 @ 2750	Anti-lock Braking System	
Cylinder Block Cast iron	Power Windows	
Cylinder Head Aluminum	TD-613 AM/FM Anti-Theft	
Bore & Stroke 96/80 mm	Radio/Cassette	
Displacement	Front Door Speakers	
Compression ratio 9.8:1	Hat shelf mounted audio speakers.	
Fuel Requirements 87 $(R+M)/2$ or higher	Sunroof	
Ignition Breakerless, solid state	3-position int. dome light	
Fuel Injection LH Lambda (Electronic)	with delay	
Main Bearings 5-shell type	Heated front seats	
Valve Overhead cam	Instrumentation	
Operations direct acting	120 m/200 k speedometer	
Battery/Alternator 450/80 amp	4-digit trip meter	S
Crankcase Capacity (incl filter) . 4.7 U.S. qts.	fuel & coolant temp gauges	
Fuel Tank Capacity 15.8 U.S. gallons	large diameter clock	S
Max. Engine Speed 6100 rpm	Power Remote Controlled Outside N	Airrors
	(heated)	<i></i>
DRIVETRAIN	Central locking	
	Upholstery: Trico Plush	
Transmissions	Leather	C
Manual: M-47 five speed	Head Restraints, front/rear	S
Automatic: AW-70 4 speed automatic	Paint: Solid	S
Transmission ratios	Metallic + Clear	C
Manual 4.03/2.16/1.37/1.0/0.83	Key:	
Automatic	$\overline{S} = Standard \dots X = Avail.a$	at extra cost
Final Drive Ratio Manual: 3.31:1 Auto. 3.73:1	$N/A = Not Available \dots O$	= Optional
CHASSIS and SUSPENSION	<u>DIMENSIONS & CAPACITIES</u>	Sedan
Suspension	Wheelbase (in.)	104.3
Front MacPherson strut with eccentrically	Track, front (in.)	
mounted coil springs, stabilizer bar, and	Track, rear (in.)	53. 5
hydraulic shock absorbers	Overall length (in.)	189.9
Rear Four-link, live axle, panhard rod, coil	Overall width (in.)	67 . 3
springs, stabilizer bars and hydraulic shock	Overall height (in.)	56. 3
absorbers	Leg room, front (in.)	40. 1
Steering	Leg room, rear (in.)	
Type Power assisted rack and pinion	Head room, front (in.)	
Ratio 17.3:1	Head room, rear (in.)	
Turns, lock-to-lock 3.5	Int. vol (EPA cu. ft.) Total	
Turning circle 32.2 ft.	(EPA cu. ft.) Front	
Brakes	(EPA cu. ft.) Rear	41.1
System Four-wheel disc, Anti-lock Braking	Trunk cap (cu. ft.)	14 . 0
System (ABS) available	Cargo cap, seat up (cu. ft.)	
Front: Vented discs, 263 x 24 mm, fixed	Cargo cap, seat down (cu. ft.)	N.A
calipers	Cargo area, max. width (in.)	61.0
Rear: Solid discs, 281 x 9.6 mm, fixed	max. length (in.)	44.5
calipers, drum type parking brake	max. depth (in.)	19.7
mechanically operated	Ground clear. (fully loaded) (in)	
Swept area: 398 sq. in.	Front overhang (in.)	36 . 9
Wheels	Rear overhang (in.)	47.0
5.5 x 14 Black Paint Steel; Full Wheel Covers	Aver. curb wt (lbs)	
Tires	Wt. distribution, F/R (%)	
Sedan 185/70R14T	EPA Mileage: Adj. MPG	
		Man/Auto
EQUIPMENT Sedan	City	
Anti-roll bars F/R (mm)	Highway	. 28 25
CDC Defense A' De C	Single Est.	. 24 22

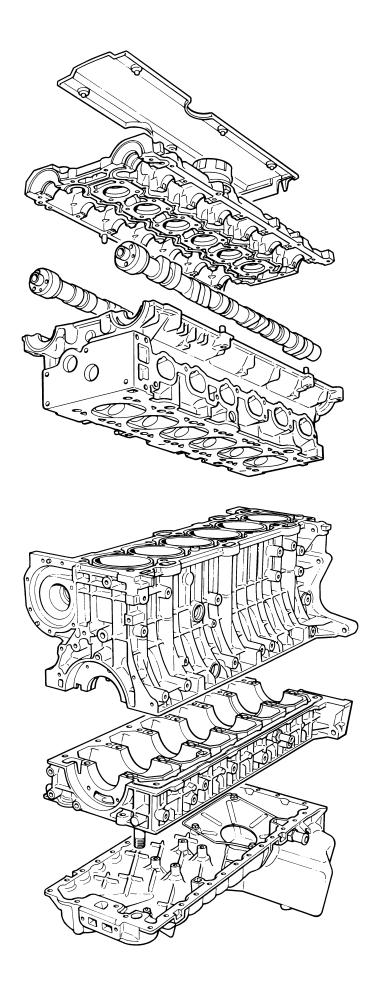
240 SERIES

ENGINE - B-230F	EQUIPMENT (continued) Sedan	ı/ Wagon
Type In-line 4-cyl. SOHC	Air Conditioning S	
HP (SAE Net)	Cruise Control X	X
Torque 136 @ 2750	Anti-lock Braking System S Power Windows S	\$
Cylinder Block Cast iron	Power Windows S	
Cylinder Head Aluminum	TD-613 AM/FM Anti-Theft	
Bore & Stroke 96/80 mm	Radio/Cassette	
Displacement	Front/Rear Door Speakers S	
Compression ratio 9.8:1	Sunroof N/A	N/A
Fuel Requirements $87 (R + M)/2$ or higher	2 position int domoliable	
Ignition Breakerless, solid state	with delay	
Fuel Injection LH Lambda (Electronic)	Heated front seats O	C
Main Bearings 5-shell type	Instrumentation	
Valve Overhead cam	120 m/200 k speedometer S	
Operations direct acting	4-digit trip meter S fuel & coolant temp gauges S large diameter clock S Manual Remote Controlled Outside Mirrors S Central locking S	
Battery/Alternator 450/80 amp	fuel & coolant temp gauges . S	S
Crankcase Capacity (incl filter) . 4.7 U.S. qts.	large diameter clock S	
Fuel Tank Capacity 15.8 U.S. gallons	Manual Remote Controlled	
Max. Engine Speed 6100 rpm	Outside Mirrors S	S
	Central locking S	§
DRIVETRAIN	opholstery: Trico Flush S	
	$\mathbf{Vinyl} \; \dots \; \mathbf{N/A}$	O
Transmissions	Leather O	
Manual: M-47 five speed	Head Restraints, front/rear S	S
Automatic: Aw-70 4 speed automatic	Paint: Solid S	<i>.</i>
Transmission ratios	Metallic + Clear O	O
Manual	Key:	
Automatic	$\overline{S} = Standard$ $X = Avail. at$	extra cos
Final Drive Ratio Manual: 3.31:1 Auto. 3.73:1	N/A = Not Available $O = Optiona$	1
CHACCIC and CHCDENCION	DIMENCIONO O CADACITADO O	
CHASSIS and SUSPENSION	<u>DIMENSIONS & CAPACITIES</u> Sedan	_
Suspension	Wheelbase (in.) 104.3	104.3
Front MacPherson strut with eccentrically	Track, front (in.) 56.3	56. 3
mounted coil springs, stabilizer bar, and	Track, rear (in.) 53.5	53. 5
hydraulic shock absorbers	Overall length (in.) 189.9	190.7
Rear Four-link, live axle, panhard rod, coil	Overall width (in.) 67.3	67.7
springs, stabilizer bars and hydraulic shock	Overall height (in.) 56.3	57. 5
absorbers	Leg room, front (in.) 40.1	40.1
Steering	Leg room, rear (in.) 36.4	36. 4
Type Power assisted rack and pinion	Head room, front (in.) 37.9	37.9
Ratio 17.3:1	Head room, rear (in.) 36.1	36. 8
Turns, lock-to-lock 3.5	Int. vol (EPA cu. ft.) Total 104.3	132.8
Turning circle 32.2 ft.	(EPA cu. ft.) Front 49.2	49.9
Brakes	(EPA cu. ft.) Rear 41.1	41.1
System Four-wheel disc, Anti-lock Braking	Trunk cap (cu. ft.) $\dots 14.0$	N.A.
System (ABS) available	Cargo cap, seat up (cu. ft.) N.A.	
Front: Vented discs, 263 x 24 mm, fixed	Cargo cap, seat down (cu. ft.) . N.A.	
calipers		
Rear: Solid discs, 281 x 9.6 mm, fixed	Cargo area, max. width (in.) 61.0	
	$max. length (in.) \dots 44.5$	74.0
calipers, drum type parking brake	max. length (in.) 44.5 max. depth (in.) 19.7	74. 0
mechanically operated	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3	74. 0 32.7 4.7
mechanically operated Swept area: 398 sq. in.	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9	74.0 32.7 4.7 36.9
mechanically operated Swept area: 398 sq. in. Wheels	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0	74.0 32.7 4.7 36.9 47.8
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954	74.0 32.7 36.9 47.8 3051-3084
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47	74.0 32.7 36.9 47.8 3051-3084 51/49
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires Sedan, Wagon	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47 EPA Mileage: Adj. MPG Sedan /	74.0 32.7 4.7 36.9 47.8 3051-3084 51/49 Wagon
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47 EPA Mileage: Adj. MPG Sedan /	74.0 32.7 4.7 36.9 47.8 3051-3084 51/49 Wagon Man/Auto
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires Sedan, Wagon 185/70R14T Wagon 185/R 14T	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47 EPA Mileage: Adj. MPG Sedan /	74.0 32.7 4.7 36.9 47.8 3051-3084 51/49 Wagon Man/Auto
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires Sedan, Wagon 185/70R14T Wagon 185/R 14T	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47 EPA Mileage: Adj. MPG Sedan /	74.0 32.7 4.7 36.9 47.8 3051-3084 51/49 Wagon Man/Auto 22 20 28 25
mechanically operated Swept area: 398 sq. in. Wheels 5.5 x 14 Black Paint Steel; Full Wheel Covers Tires Sedan, Wagon	max. length (in.) 44.5 max. depth (in.) 19.7 Ground clear. (fully loaded) (in) 4.3 Front overhang (in.) 36.9 Rear overhang (in.) 47.0 Aver. curb wt (lbs) 2919-2954 Wt. distribution, F/R (%) 53/47 EPA Mileage: Adj. MPG Sedan /	74.0 32.7 4.7 36.9 47.8 3051-3084 51/49 Wagon Man/Auto 22 20 28 25

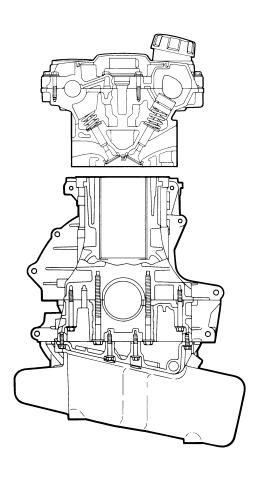


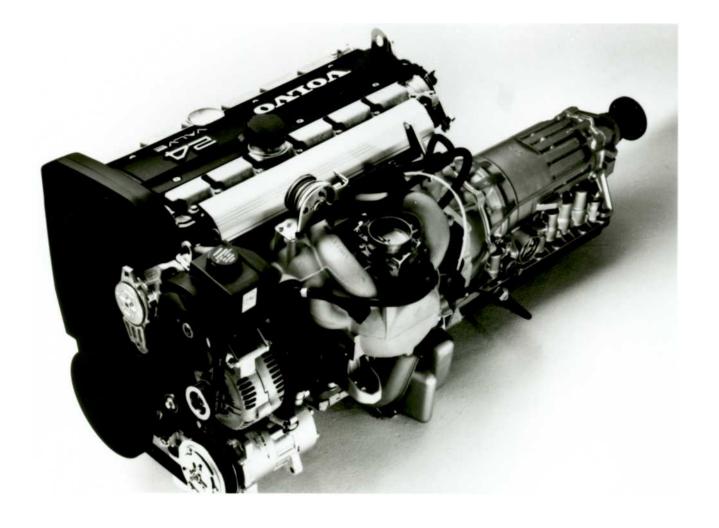
VOLVO SIPS: SIDE IMPACT PROTECTION SYSTEM





B6304F Engine Aluminum Alloy In-Line 6 Cylinder 3 Liter 24 Valve 201 HP at 6000 RPM 197 Ib ft at 4300 RPM





B6304F Engine Aluminum Alloy In-Line 6 Cylinder 3 Liter 24 Valve 201 HP at 6000 RPM 197 lb ft at 4300 RPM