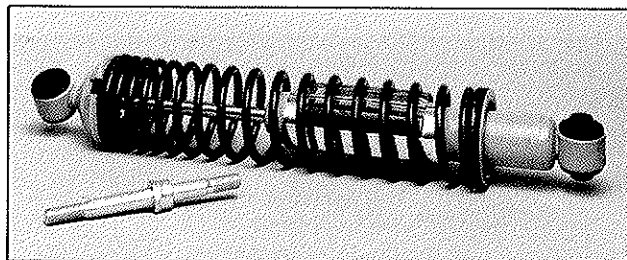


OVERLOAD SHOCKS

Heavy duty rear shocks utilizing auxiliary coil springs to keep ride height the same while carrying heavy load or towing trailer.

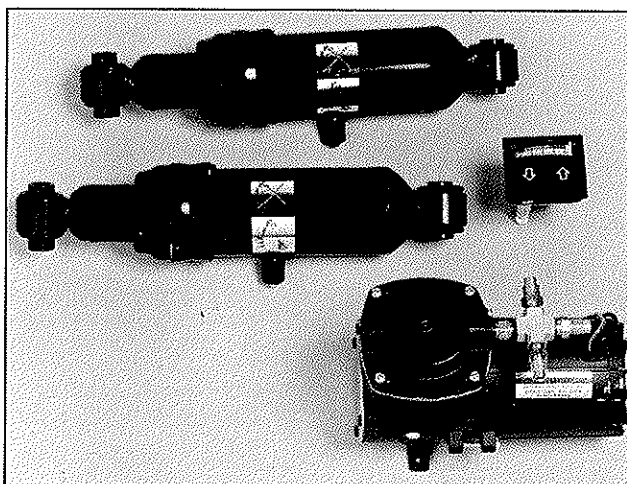
Part No.	Qty.	Description	Application
282877-0	2	Spring Shock	1971-74 140/160
283088-3	2	Spring Shock	1975-79 240/260 1975 164



LOAD LEVELER SYSTEMS

Two systems, either manual or semi-automatic, utilize rear air shocks to control ride height of car. When not carrying heavy loads or towing, ride comfort and height can be returned to normal in seconds.

Part No.	Qty.	Description	Application
283631-0	1	Semi-Automatic System	1975-79 240/260
283632-8	1	Manual System	1975-79 240/260

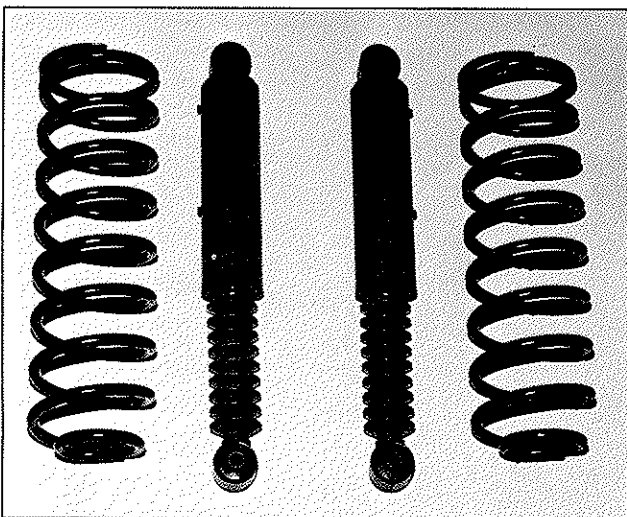


FULLY AUTOMATIC LEVELING SYSTEM

Unique principle automatically compensates for load by constantly maintaining standard ride height. The heavier the load, the firmer the dampening, yet softer than a standard wagon shock when unloaded. 'Self-compensating damping' also reduces body roll in corners, thus improving roadholding.

Complete with two shock absorbers and two rear springs. Standard on 1979 265.

Part No.	Description	Application
1128791-9	Automatic Shocks	245 1979



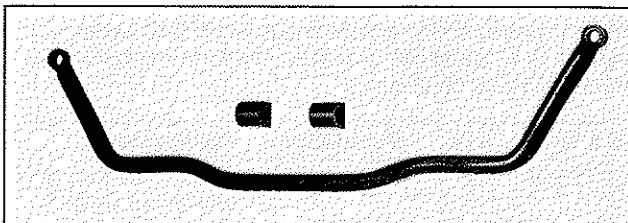
ANTI-SWAY BARS

Anti-sway bars, or stabilizers, contribute dramatically to the roll stiffness of a vehicle. It is this roll stiffness that affects the handling characteristics of a car and improves its roadholding capability.

The larger the anti-sway bar, the more roll stiffness is added and, consequently, the firmer the ride. However, too much roll stiffness, particularly at one end of the vehicle, can cause unpredictable and unsafe handling and possibly damage other suspension components.

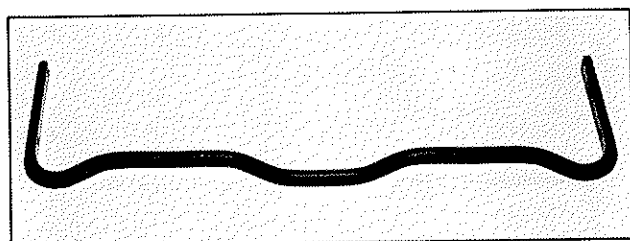
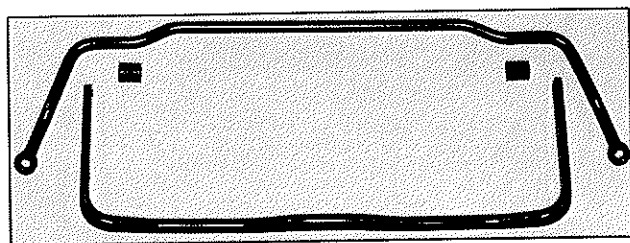
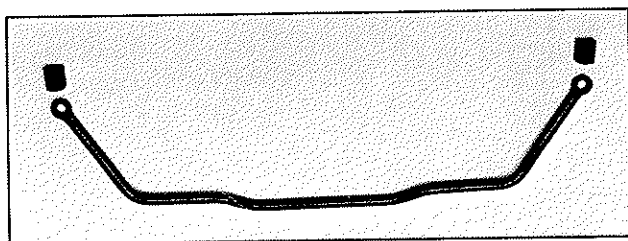
Volvo anti-sway bars have undergone extensive development and testing to insure maximum road holding capability while still retaining vehicle predictability for the driver. While experienced race and rally drivers will often change anti-sway bars for different road conditions, it is recommended that the average driver follow suggestions outlined.

Larger anti-sway bars add further resistance to body roll, thus reducing the lean of the car during hard cornering. Also, vehicle sensitivity to crosswinds is decreased while adding improved stability in all conditions. A larger anti-sway bar fitted to the front will reduce the tendency of the outside front tire to roll over onto its side wall during hard cornering. Unfortunately, adding a very large bar to the front increases both ride stiffness and understeer, as it is effectively reducing the attributes of independent front suspension.



suspension

ANTI SWAY BARS



To off set the heavy understeer, a rear anti-sway bar is sometimes added (depending on bar size and car model) so that a neutral or oversteering attitude is obtained.

Part No.	Qty.	Description	Application
659866-8	1	24mm Front Anti-sway Bar	1962-68 120 1962-73 1800 Replaces std. 20mm for increased roll stiffness on road or rally.
659869-2	2	24mm Bushing	To be installed with 24mm front anti-sway bar.
552172-9	1	20mm Front Anti-sway Bar	1967-74 140 Replaces std. 15mm bar for increased roll stiffness on road and rally.
552173-7	2	Bushing	To be installed with 20mm anti-sway bar.
552175-2	1	25mm Front Anti-sway bar	1967-74 140 Recommended for racing or smooth roads only. Substantial reduction in body roll but ride stiffness and understeer noticeably increased. Rear anti-sway bar should be added for neutral handling characteristics.
552176-0	2	Bushing	To be installed with 25mm anti-sway bar.
552096-0	1	Anti-sway Bar Kit	1975-76 240 Includes 21mm (4/5") front and 25mm (1") rear anti-sway bars to replace std. 18mm front and 16mm rear anti-sway bars. Reduces body roll in cornering and adds greater stability in crosswinds. Handling becomes more neutral without sacrificing ride comfort.
552097-8	1	21mm Front Anti-sway Bar (included in kit 552096-0)	1975-79 240 Replaces 18mm std. front bar for increased roll stiffness.
552098-6	1	25mm Rear Anti-sway bar	1975-76 240/260 with exhaust pipe over rear axle. Should only be used on sedans fitted with 21mm front bar. Changes handling to neutral and slight oversteer.
1228839-5	1	21mm Front Anti-sway Bar	1976-79 260 Replaces std. 18mm front bar for increased roll stiffness.
1228841-1	2	Bushing	For 21mm front bars.
1229956-6	1	19mm Rear Anti-sway Bar	Std. on 1979 models but recommended for 1977-78 station wagons not fitted with rear anti-sway bars. Should only be used in conjunction with 21mm front bar or excessive oversteer will result.
1221797-2	1	16mm Rear Anti-sway Bar	Std. on 1975-76 sedans but recommended for 1975-76 wagons when 21mm front anti-sway bar is added.
1229957-4	1	23mm rear Anti-sway Bar	Std. on 1979 242 GT but recommended for all 1977-78 240/260 sedans when 21mm front anti-sway bar is added.

Rear Anti-Sway Bar Installation Kit

When installing a rear anti-sway bar in 1975-78 station wagons or a larger bar in sedans, the following bolts and brackets should be used.

Part No.	Qty.	Description	Application
1221956-4	2	Bracket	240/260 wagons only (std. on all sedans)
949349-5	2	Bolt	All 240/260
945409-1	2	Nut	Wagons only
955356-1	2	Bolt	All 240/260

SPRINGS

suspension

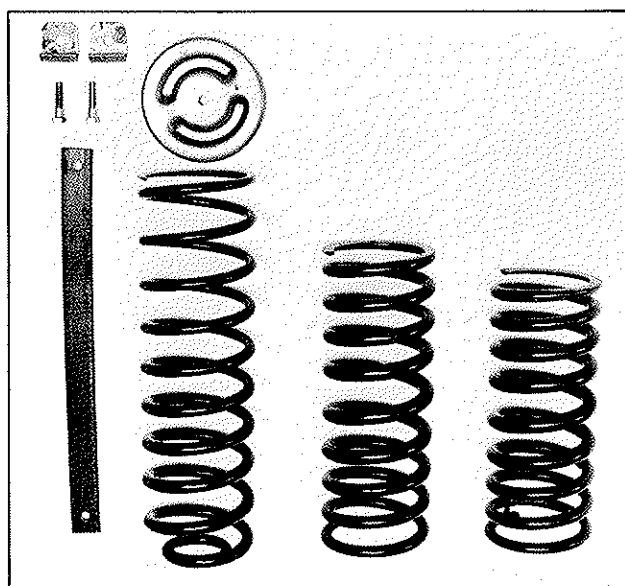
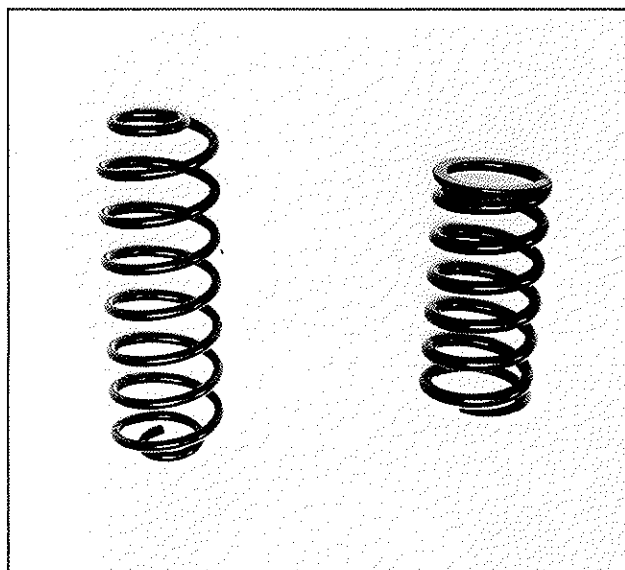
Competition springs can serve two entirely different purposes. To improve roadholding, such as in racing, the spring is made stiffer for increased roll resistance, and shorter for a lower center of gravity.

In rally, the spring is made stiffer but taller to increase ride height for protection from rocks and increase suspension travel to prevent damage from suspension bottoming.

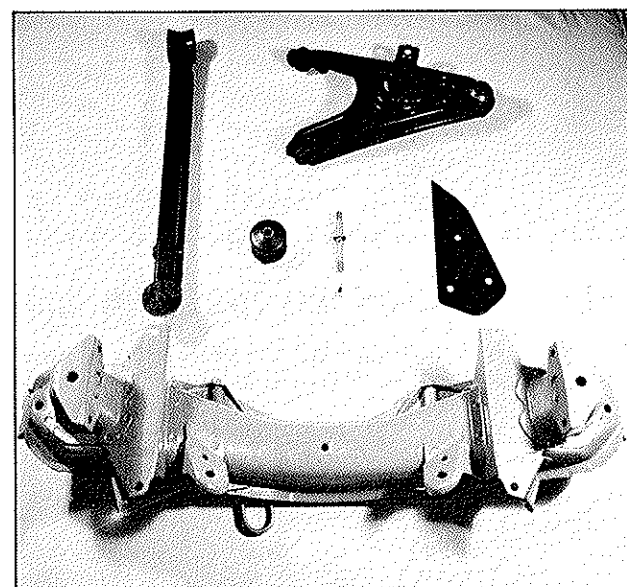
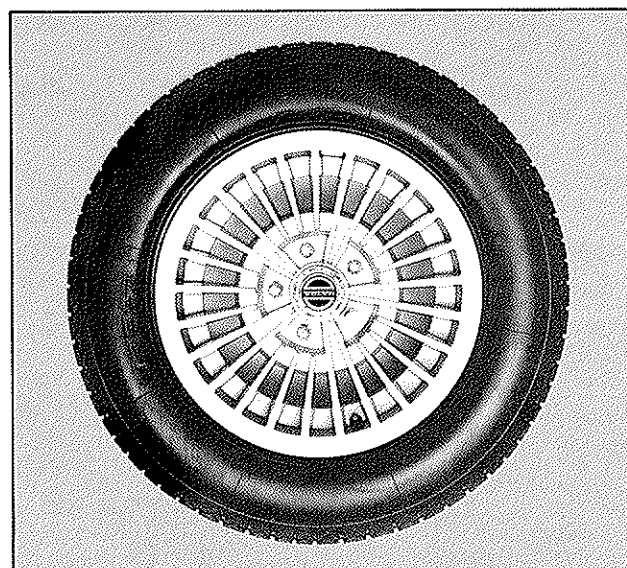
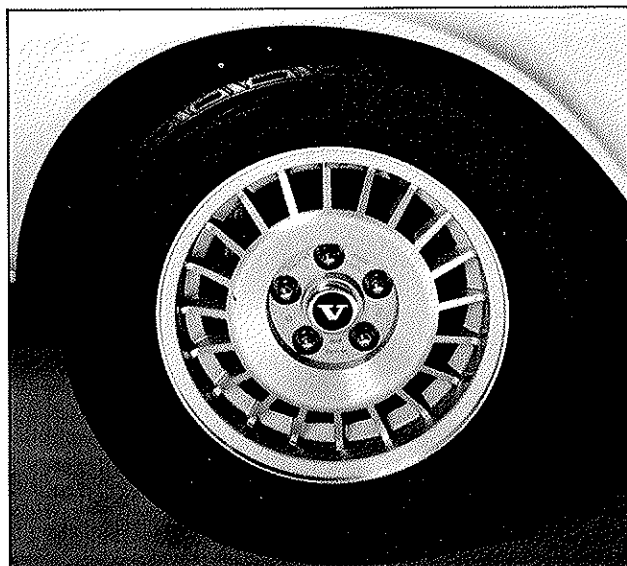
Springs, unfortunately, have a much greater affect on ride comfort than do shocks and anti-sway bars. The shorter and more stiff the spring, the worse the ride becomes.

To overcome this problem, Volvo designed most competition springs with the "progressive rate" principle. That is, the rate or stiffness of the spring progressively increases as the spring is compressed. It is accomplished through the costly process of varying the steel's diameter throughout the spring. This results in a relatively comfortable ride during normal driving but provides the necessary stiffness for large bumps and hard cornering.

Part No.	Qty.	Description	Application
525060-0	2	Front Progressive Rate Spring	1962-68 120 1962-73 1800* Excellent for street and rally use. Approx. 20% stiffer. Ride height remains the same.
525061-8	2	Rear Progressive Rate Spring	1962-68 120 1962-73 1800 Should be used in conjunction with front progressive rate spring. Excellent for handling heavy loads in 120 and 1800. Increases rear ride height 1".
* 1800 top spring holder requires modification before rally spring can be correctly installed.			
552105-9	2	Front Progressive Rate Spring	1967-74 140 Excellent for road and smooth rally. 15% stiffer. Ride height remains std.
552106-7	2	Extra Tall Front Progressive Rate Spring	1967-74 140/164 Recommended for rough rally or off-road use only. 25% stiffer. Increases ride height 3".
552135-6	2	Front Progressive Rate Spring	1969-75 164 Recommended for road and smooth rally 10% stiffer. Ride height remains std.
552137-2	2	Rear Progressive Rate Spring & Installation Kit	1967-73 140/160 Recommended for rally use and vehicles with heavy loads. 15% stiffer, raises ride height 2" in rear. Installation kit keeps spring in place during jumps in rally.
552136-4	2	Rear Progressive Rate Spring without Installation Kit	1974-79 140/160/240/260 Recommended for rally and off-road use or any vehicle with heavy rear loads. 15% stiffer. Increases ride height 2" in rear.
552134-9	2	Front Road/Rally Spring	1967-75 140/164 Non-progressive, 70% stiffer front spring for smooth rally roads and street use. Ride height remains same in 140 & decreases 2" in 164.
552128-1	2	Rear Road/Rally Spring	1967-73 140/160 Best for road use where 1½" reduction in rear ride height is desired. 10% stiffer.
1229337-9	2	Front GT Springs	1975-79 240/260 Non-progressive, 35% firmer than standard. Ride height remains same. Standard on '79 242 GT.



suspension



ALLOY WHEELS

High strength aluminum alloy wheels weigh only 12½ pounds, reducing unsprung weight by 7 pounds per wheel. This means more responsive roadholding and increased ride comfort.

The 5½"x14" wheels are available in a variety of designs that not only look good, but also allow increased air flow and faster heat dissipation for superior brake cooling.

Part No.	Qty.	Description	Application
1128493-2	4	GT Wheel	1975-79 240/260
1128730-7	4	Finned Wheel	1975-79 240/260
1128492-4	4	Small Hub Cap for Finned Wheel	1975-79 240/260
1129031-9	4	Large Hub Cap for Finned Wheel	1975-79 240/260
688984-4	20	Chrome Lug Nuts	Must be used with all alloy wheels
1128758-8		Set of 4 Anti-Theft Wheel Locks	1975-79 240/260

REINFORCED SUSPENSION PARTS

European performance rallies are perhaps the most grueling test of a car's strength and durability.

The 140 series is one of the strongest and most popular cars used in European rallies, but unsuspecting rocks and off-road excursions can bend even the best of cars.

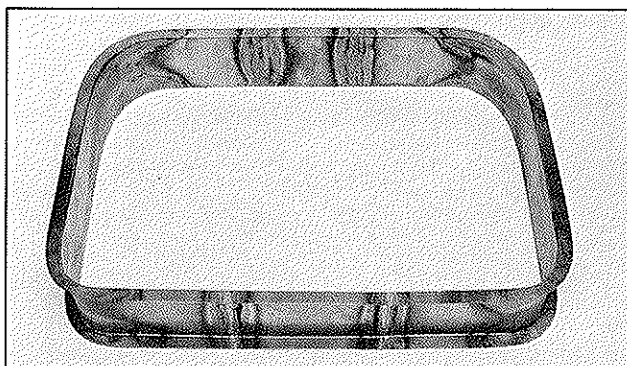
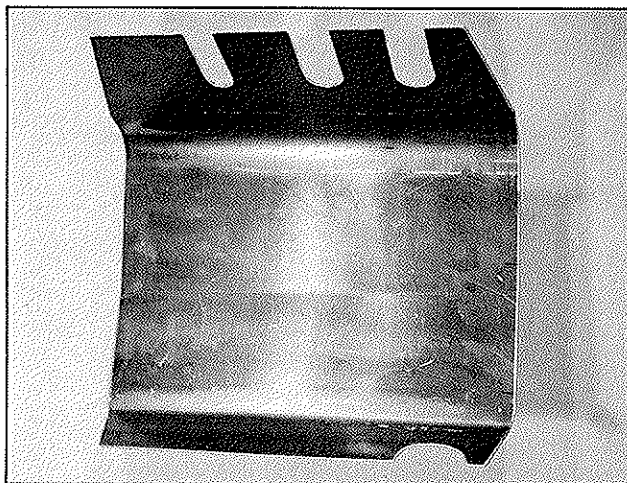
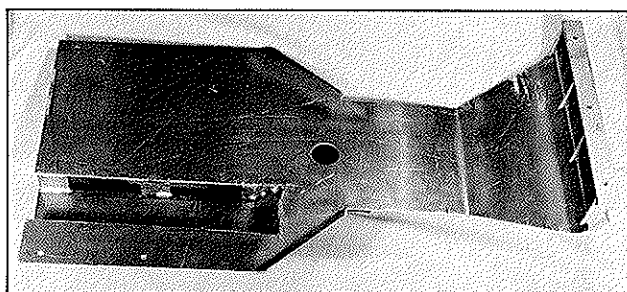
To prevent early retirement from such mishaps, Volvo's competition department has developed a small but very important range of special suspension parts.

Part No.	Qty.	Description	Application
552130-7	1	Front Axle Crossmember	1967-74 140 Internally and externally reinforced. Recommended for all rally and off-road cars.
552131-5	1	Reinforced Lower Left A-arm	1967-74 140 Prevents flexing and bending in off-road use.
552132-3	1	Reinforced Lower Right A-arm	Same as above.
552138-0	2	Reinforced Rear Support Arm	1971-74 140/160 Prevents flexing and bending in off-road use and racing.
552140-6	2	Extra Hard Rubber Bushing for Rear Support Arms	1967-74 140/160 Eliminates flex and sway in rear suspension. Recommended for hard street driving, rally and racing.
552141-4	2	Lower Mounting Bolt for Shock Absorber	1967-74 140/160 Extra hard stainless steel bolt. Recommended for rally and race cars using firmer shocks.
552142-2	2	Reinforcement Plate for Rear Support Arms	1967-74 140/160 Eliminates flex and wear between rear support arm and body frame, especially with harder bushing. Essential for rally and race.

RALLY PROTECTION PLATES

Light but specially hardened aluminum protection plates to protect engine and gearbox from rock damage. Specifically designed for each model to insure easy installation and add rigidity to front sub-frame.

Part No.	Description	Application
552111-7	Front Protection Plate	1962-68 120 series 1962-73 1800 series Weight 39 Lbs.
552112-5	Rear Protection Plate	1962-68 120 series 1962-73 1800 series Weight 24 Lbs.
552113-3	Front Protection Plate	1967-70 140 series Weight 44 Lbs.
552116-6	Front Protection Plate	1971-74 140 series Weight 44 Lbs.
552114-1	Rear Protection Plate	1967-73 140/160 Weight 17½ Lbs.
552117-4	Rear Protection Plate	1971-73 140/160 with electric fuel pump (E.F.I.) Weight 28½ Lbs.
552118-2	Rear Protection Plate	1974 140/160 Weight 44 Lbs.
552221-4	Fuel tank Spacer Frame	1967-73 140/160 Eliminates need for rear protection plate by lifting gas tank into trunk.



SPOILERS

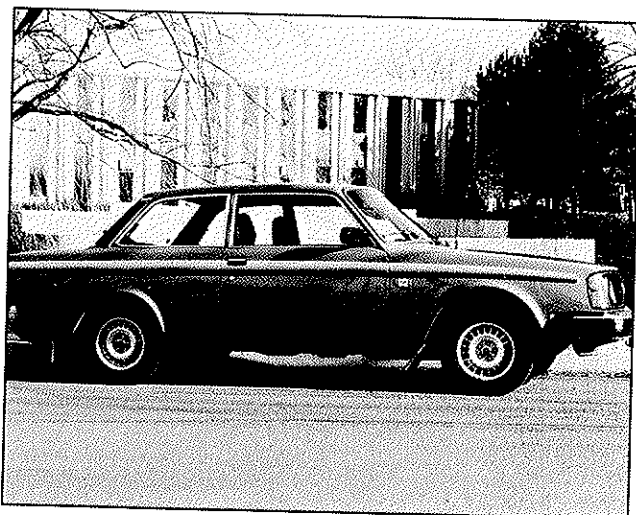
Front spoilers are available in various designs and colors for most Volvo models. Whether made of economical fiberglass or flexible impact resistant plastic, Volvo spoilers are designed for that attractive GT look while increasing stability and fuel economy at highway speeds.

For racing and rallying, it means a higher top speed and nose down stability in the long straights.

Each spoiler is complete with installation instructions and mounting hardware.

Part No.	Description	Application
552165-3	120 Front Spoiler	1962-68 120 series Made of black fiberglass. Attaches directly to body with front bumper removed.
552166-1	140 Front Spoiler	1967-74 140 series Made of black fiberglass but can be painted any color. Attaches to front body apron but front bumper can remain.
552168-7	240/260 Front Spoiler	1975-79 240/260 Made of black fiberglass. Mounts to bottom of bumper.
1128485-8	Black GT Spoiler	1975-79 240/260 Identical to spoiler on 242GT but painted black. Made of flexible impact resistant plastic.
1128653-1	Silver GT Spoiler	1975-79 240/260 Identical to 242GT spoiler except without stripes. Made of flexible impact resistant plastic.
1128486-6	Black Spoiler Stripe	Fits around leading edge of GT spoiler.
1128654-9	Silver Spoiler Stripe	Same as above.

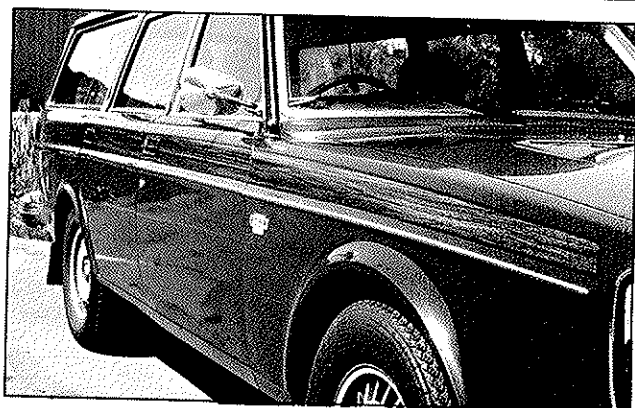




STRIPES

Sporty side stripes that follow along the entire length of the car above the side mounting. Available in deep black or metallic silver.

Part No.	Description	Application
1128494-0	Silver, above side molding	1975-79 242/262
1128495-7	Black, above side molding	1975-79 242/262
1128496-5	Silver, above side molding	1975-79 244/264
1128497-3	Black, above side molding	1975-79 244/264



Simulated teakwood grain pattern adds that "country estate" appearance to all wagons

Part No.	Description	Application
1128503-8	Teakwood, above side molding	1975-79 245/265



Short side stripe adds sporty image to all four door models. Available in black.

Part No.	Description	Application
1128501-2	Short Stripe	1975-79 244/264



Rally flair stripe runs along bottom third of all models to add unique Rally look.

Part No.	Description	Application
552306-3	White Stripe	1967-79 140/160/ 240/260
552307-1	Black Stripe	1967-79 140/160/ 240/260

VOLVO

miscellaneous accessories

STEERING WHEELS

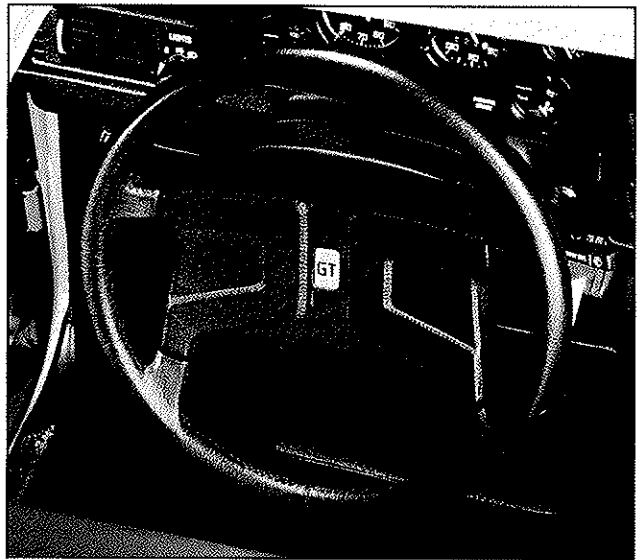
Three distinctively different 'sport' type steering wheels to suit your own personal taste.

The GT Wheel, standard on the 242 GT, adds that exclusive GT look to all current Volvo models. Small 14½ inch rim covered in thick imitation leather has matching interior grain pattern. Improves steering response and increases leg room.

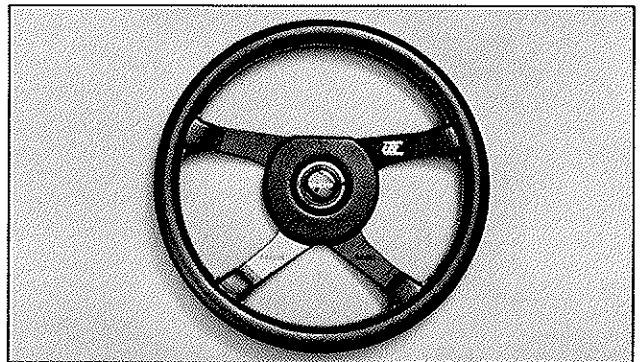
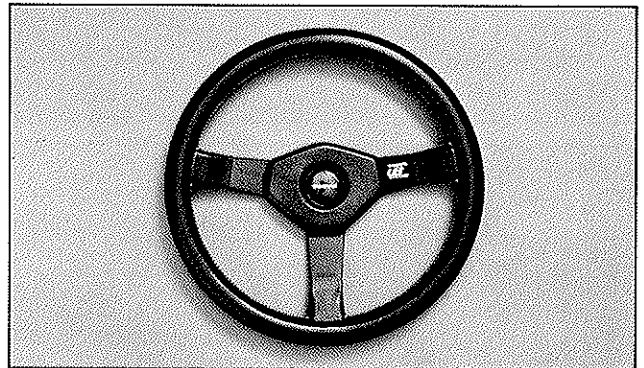
The R Sport Wheel is designed for race and rally drivers who demand only the best. Top quality genuine leather wraps the thick outer rim for exceptional looks and feel.

Wide-spaced spokes and small center hub allows for fast, unobstructed movement of the hands. Special collapsible center meets North American safety regulation (FMVSS 203) and is the only competition steering wheel approved by Volvo.

Both the three and four spoke design use a smaller rim diameter to effectively quicken the steering ratio, and each is specially weighted for accurate feedback and wheel return. Complete with horn and installation instruction.



Part No.	Description	Application
552032-5	Three Spoke 13¾" diameter	All 120 models
552033-3	Three Spoke 13¾" diameter	1967-1972 140 and 164 models
552034-1	Three Spoke 13¾" diameter	1973-74 140 1973-75 164 1975-78 240/260
552035-8	Four Spoke 15" diameter	1973-74 140 1973-75 164 1975-78 240/260
1128127-6	GT Steering Wheel 14½" diameter	1976-79 240/260
552344-4	Three Spoke 13¾" Diameter	1979 240/260
552345-1	Four Spoke 15" Diameter	1979 240/260



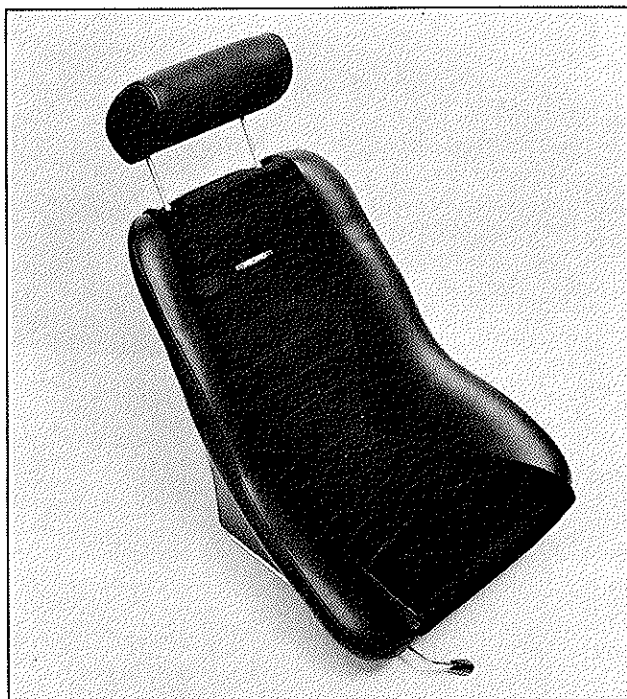
GT GEAR SHIFT KNOB AND BOOT

Simulated leather matches GT steering wheel for the totally integrated GT look.

Part No.	Description	Application
1128144-1	Shift Knob 4 speed without overdrive only.	1975-79 240/260
1264664-2	Leatherboot	All 240/260 with manual gear box



miscellaneous accessories



RALLY SEAT

Top quality light weight construction by Recaro featuring superior lateral support makes this the ideal seat for rally and racing.

Black corduroy material with padding insures both comfort and fast moisture evaporation.

Part No.	Application
552305-5	all 140/160/240/260



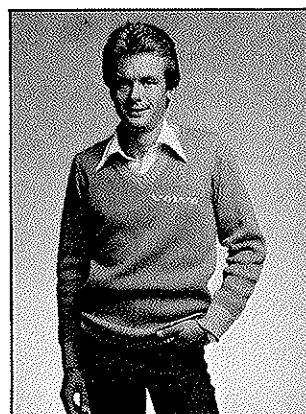
SKI JACKETS & PANTS

The all new top-of-the-line "Volvo R Team" Ski and Rally Jacket. The most sought after official factory racing jacket on the European Rallycross circuit today!

Exclusive European tailoring gives this heavy ski-like jacket a look all its own. Distinctively black with warm yellow inner lining and blue and yellow stripes along the sides. Features a full-length, two-way zipper for easy driving, a padded button-down collar, three outer pockets with zippers, one inner pocket with button, a pen pocket on the left arm, snow-lock cuffs in the arms, and a discrete "Volvo R Sport" emblem on the left shoulder.

If that's not enough, matching black ski pants with front zipper pocket and the R Sport emblem are also available. Made of the same high quality materials and European craftsmanship.

Perhaps the most distinctive combination ever seen on a ski slope!



SWEATERS

The very latest fashion in automotive sportswear...pullover knit sweaters. Made in Sweden exclusively for Volvo with warm but light weight 100% Acrylic Fiber.

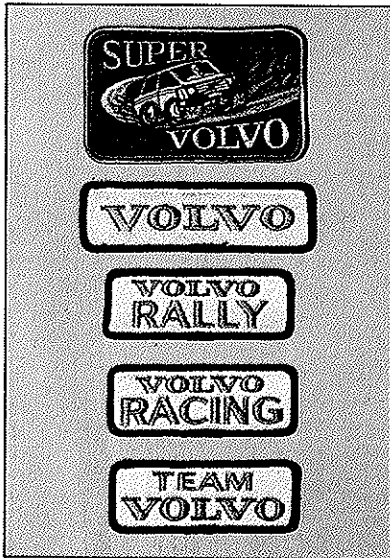
Available in two distinctive styles; one in light blue with 'Volvo' woven right into the front left chest; the other in deep, rich black with 'R Sport' printed on the front and the Swedish colors, blue and yellow, woven into the left arm.

An exceptional value that says it's uniquely yours, but practical enough for everyday use.

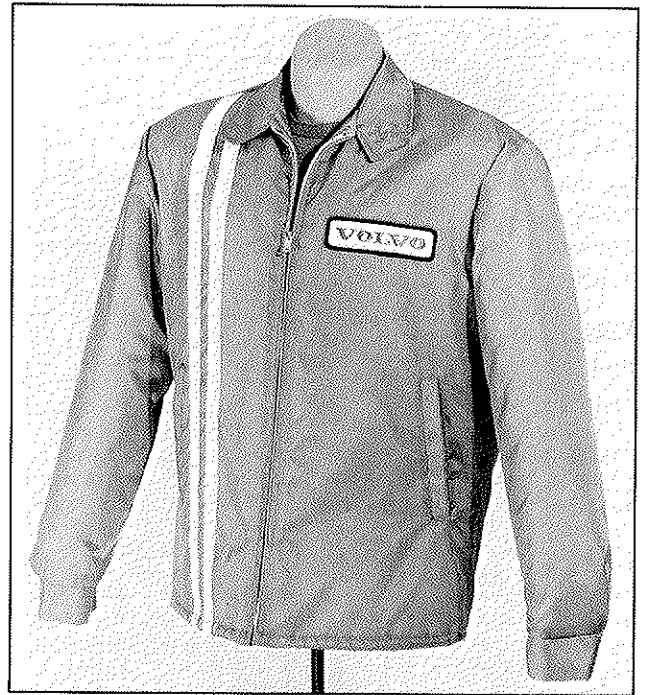
miscellaneous accessories

JACKETS

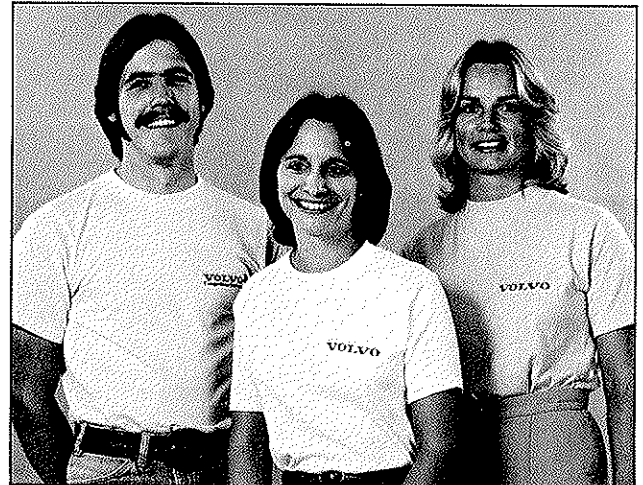
Medium weight rally jacket of 100% water repellent nylon in Volvo blue, two white vertical stripes on the right front side with the "Volvo" badge sewn on the left. Lining is made of warm white nylon fleece and quilt lined sleeves. Two button collar and cuffs along with two front pockets. Machine washable with a twelve month warranty against defects in materials or workmanship.



JACKET PATCHES



T-SHIRTS



Items listed in the clothing section are representative samples of Volvo sportswear and may not be available exactly as shown. Due to frequent seasonal changes in the textile industry, it is impossible to include all current styles and colors and eliminate those that have discontinued. Contact an authorized Volvo dealer for the most current listing of Volvo sportswear.

miscellaneous accessories

SAFETY HELMETS

The most respected name in Motocross riding equipment now offers Jofa Safety Helmets for the motorsport enthusiast.

Superior construction and design of the Jofa helmet places it in a performance league that very few manufacturers can match. Not only do they have The Snell Memorial Foundation/DOT 1975 approval, but they also meet the Ansi Std. Z90-1-1971 and carry the tough new 1979 DOT approval.

Besides offering the highest possible protection that technology can offer today, Jofa helmets are substantially lighter than equivalent models of other brands. Just 44 ounces for the open face model and 51 ounces for the full-face.

Exceptional strength, comfort, visibility, and styling make the Jofa helmet an extraordinary value.

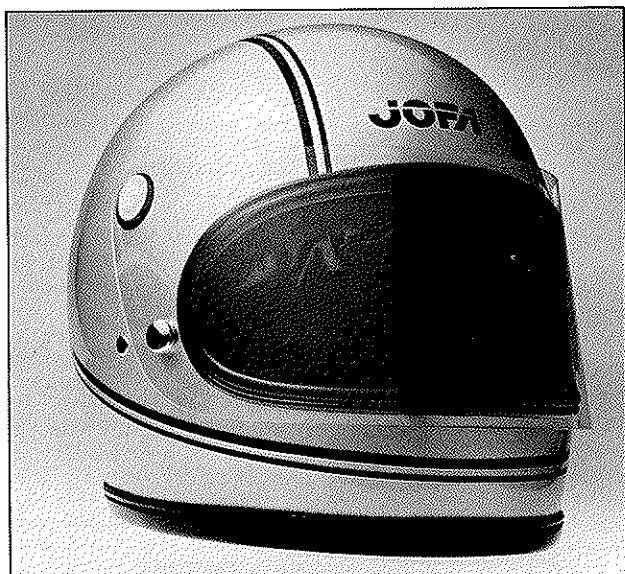
Available in two models and seven striking colors.

FULL FACE HELMETS

Part Number	Size	Color
1128900-6	Small	Red
1128901-4	Medium	Red
1128902-2	Large	Red
1128903-0	X-Large	Red
1128904-8	Small	Blue
1128905-5	Medium	Blue
1128906-3	Large	Blue
1128907-1	X-Large	Blue
1128908-9	Small	Yellow
1128909-7	Medium	Yellow
1128910-5	Large	Yellow
1128911-3	X-Large	Yellow
1128912-1	Small	Orange
1128913-9	Medium	Orange
1128914-7	Large	Orange
1128915-4	X-Large	Orange
1128916-2	Small	Black
1128917-0	Medium	Black
1128918-8	Large	Black
1128919-6	X-Large	Black
1128920-4	Small	White
1128921-2	Medium	White
1128922-0	Large	White
1128923-8	X-Large	White
1128924-6	Small	Silver
1128925-3	Medium	Silver
1128926-1	Large	Silver
1128927-9	X-Large	Silver

OPEN FACE HELMETS

Part Number	Size	Color
1128928-7	Small	Red
1128929-5	Medium	Red
1128930-3	Large	Red
1128931-1	X-Large	Red
1128932-9	Small	Blue
1128933-7	Medium	Blue
1128934-5	Large	Blue
1128935-2	X-Large	Blue
1128936-0	Small	Yellow
1128937-8	Medium	Yellow
1128938-6	Large	Yellow
1128939-4	X-Large	Yellow
1128940-2	Small	Orange
1128941-0	Medium	Orange
1128942-8	Large	Orange
1128943-6	X-Large	Orange
1128944-4	Small	Black
1128945-1	Medium	Black
1128946-9	Large	Black
1128947-7	X-Large	Black
1128948-5	Small	White
1128949-3	Medium	White
1128950-1	Large	White
1128951-9	X-Large	White
1128952-7	Small	Silver
1128953-5	Medium	Silver
1128954-3	Large	Silver
1128955-0	X-Large	Silver





An "R Team" 343 becomes airborne during European Rallycross Championship.

The extensive range of Volvo Accessories does not end here. More than 200 additional accessories, ranging from Air Conditioning to Trailer Hitches, are listed in a separate Accessories Brochure available free of charge from all authorized Volvo dealers.

In addition to the brochure, the Parts Department of each dealer maintains separate Accessory and R Sport loose-leaf catalogs that are continuously up-dated with the latest in new product information.

The Volvo dealer is your exclusive source for genuine Volvo Parts. Protected by a limited 12 month warranty, genuine Volvo Parts assure you of unsurpassed performance and quality that keeps your Volvo going better longer.

Volvo R Sport can provide technical information only for Performance Parts and GT Accessories. The most comprehensive source for other technical and service information is the factory Service Manual. A wide selection of manuals covering most years and models are available through your local Volvo dealer.

