



**VOLVO XC90**



Refined luxury,  
unrestricted pleasure.

What can be said about the Volvo XC90? That it's powerful yet cultured? That it's as comfortable downtown as it is out of town? That it refines luxury, adds a twist of power and agility and delivers unrestricted pleasure?

Whichever way you look at it, this is one thoroughbred Scandinavian that demands a closer look. For a whole host of reasons.

**Volvo. for life**



The subtle application  
of pure strength.

The XC90 wouldn't be the superb SUV it is without a little muscle. But the application of power without discrimination has never been our business, and here, you'll find no exceptions. Amongst a wealth of outstanding performance enhancing technology you'll find features such as AWD with Instant Traction™ and six-speed Geartronic transmission with a winter setting.

Harmonizing power with subtlety can be a bridge too far for many SUV's. But with one depression of the accelerator pedal on an XC90, you'll feel equal parts muscle and grace and instantly enjoy what is surely one of nature's most potent combinations.



Expect more and that's exactly what you'll get.

As you settle back into the sumptuous leather interior, let the waves of music from the Premium Sound music system wash over you and feel the confident, quiet purr of a masterful engine, we suggest you try this short mental exercise.

Look around you. Feel the contentment from your companions. Take a deep breath. Then try to remember what you once called expectations.





Our designers are dreamers  
– are you?

Have you ever dreamed of a car that is as big as your life? A car with a choice of interior packages, each one an impeccable reflection of contemporary auto styling? Features that are as intuitive as they are facilitating and performance that takes you effortlessly from town to dirt track? We did. And we decided to share it with you.



64 expressions  
of versatility.

Every one of the seven seats in the Volvo XC90 offers much more than superb comfort. They can also be configured in 64 different ways. Add the fact that every passenger seat can be folded flush and you have the perfect marriage of versatility and luxury. Loading is an easy job too – just open the upper section of the split tailgate for lighter objects or let both sections open wide for heavier loads.



When was the last time  
you felt music?

There is one sure way to transform a journey into an event – add some good music. If you can do this through a system that leads the way in audio excellence, all the better.

Volvo's Dynaudio Premium Sound system\* delivers a seriously moving aural experience. It features a new digital class D amplifier, 12 loudspeakers from renowned Danish sound specialist Dynaudio, Dolby® Pro Logic® II surround sound and is fully compatible with your iPod® or MP3 player. We could say more but in this case, we'll let the music do the talking.

\* Standard V8 Executive, optional 3.2 Luxury and 3.2 R-DESIGN



It takes extraordinary character to shoulder big responsibility.

Engine power and an improved environment. To many, these terms sound like a contradiction. To us they represented a call to action.

A challenge to develop technology that doesn't compromise on performance while at the same time acknowledging our environmental responsibility. The result is a series of engines that break the mold – and a few records. The V8, for example, is the world's first Ultra Low Emission Vehicle II (ULEV II) compliant eight-cylinder engine.

Carrying this power also presented challenges of its own. To meet these, design characteristics such as a low centre of gravity, precisely calculated weight distribution and high ground clearance were applied. As a result, you stay firmly and comfortably rooted to the road, no matter where it's taking you.



Sometimes a reduced  
pulse rate is preferred.

In the case of the Volvo XC90, relaxation is a state of mind not exclusive to driving or enjoying the ride. Leave this car and you'll be able to enjoy the same feeling. Tough door locks, and an electronic immobilizer help keep unwanted visitors at bay. Approach and Home Safe lighting provide welcome reassurance when entering and leaving the car in unlit areas.

Wherever it takes you, this SUV has the capacity to get your pulse racing. But when it comes to security, you'll be pleased to know it does exactly the opposite.



## WE INNOVATE FOR LIFE.

For decades, we've created cars that encourage people to enjoy life and help protect it in the event of an accident. Many of the most important car safety innovations are the hallmark of Volvo, and hundreds of thousands of people all over the world can say they're still alive thanks to Volvo ingenuity.

This is not by coincidence. Our founders stated that safety is, and shall always be, at the heart of what we do. As a result, Volvo is recognized the world over for our passion and dedication to provide the safest cars on the road.

The protective character of Volvo also encompasses the world we share. Already in 1972, Volvo was the first car manufacturer to acknowledge and actively respond to the environmental impact of cars. In fact, we invented the three-way catalytic converter, and are constantly innovating to reduce the environmental impact of the cars we make and how we make them.

Of course, choosing a Volvo will always be something you do for both yourself and the people around you – because our cars will always consider the well-being of everyone. Even if those people happen to be outside your car or are part of future generations.

Find more innovations at [volvocanada.com](http://volvocanada.com)



"Cars are driven by people. Therefore, the guiding principle behind everything we make at Volvo is – and must remain – safety."

Assar Gabrielsson and Gustaf Larson, founders of Volvo

### CITY SAFETY COLLISION AVOIDANCE TECHNOLOGY

In 2008, Volvo Cars introduced the new XC60 with City Safety – the world's first standard-fit active collision avoidance and mitigation technology active at speeds up to 30 km/h. Helping to lower the risk of low-speed collisions and whiplash injury, City Safety is a major step toward safer urban driving. At the moment, City Safety is only available in the Volvo XC60.

### THE THREE-WAY CATALYTIC CONVERTER

In 1976, Volvo Cars was the first car manufacturer to introduce the three-way catalytic converter with an oxygen sensor for exhaust emission control. Today virtually all gasoline-powered cars are equipped with this ingenious component – just as indispensable for the environment as the three-point safety belt is for safety.

### THE THREE-POINT SAFETY BELT

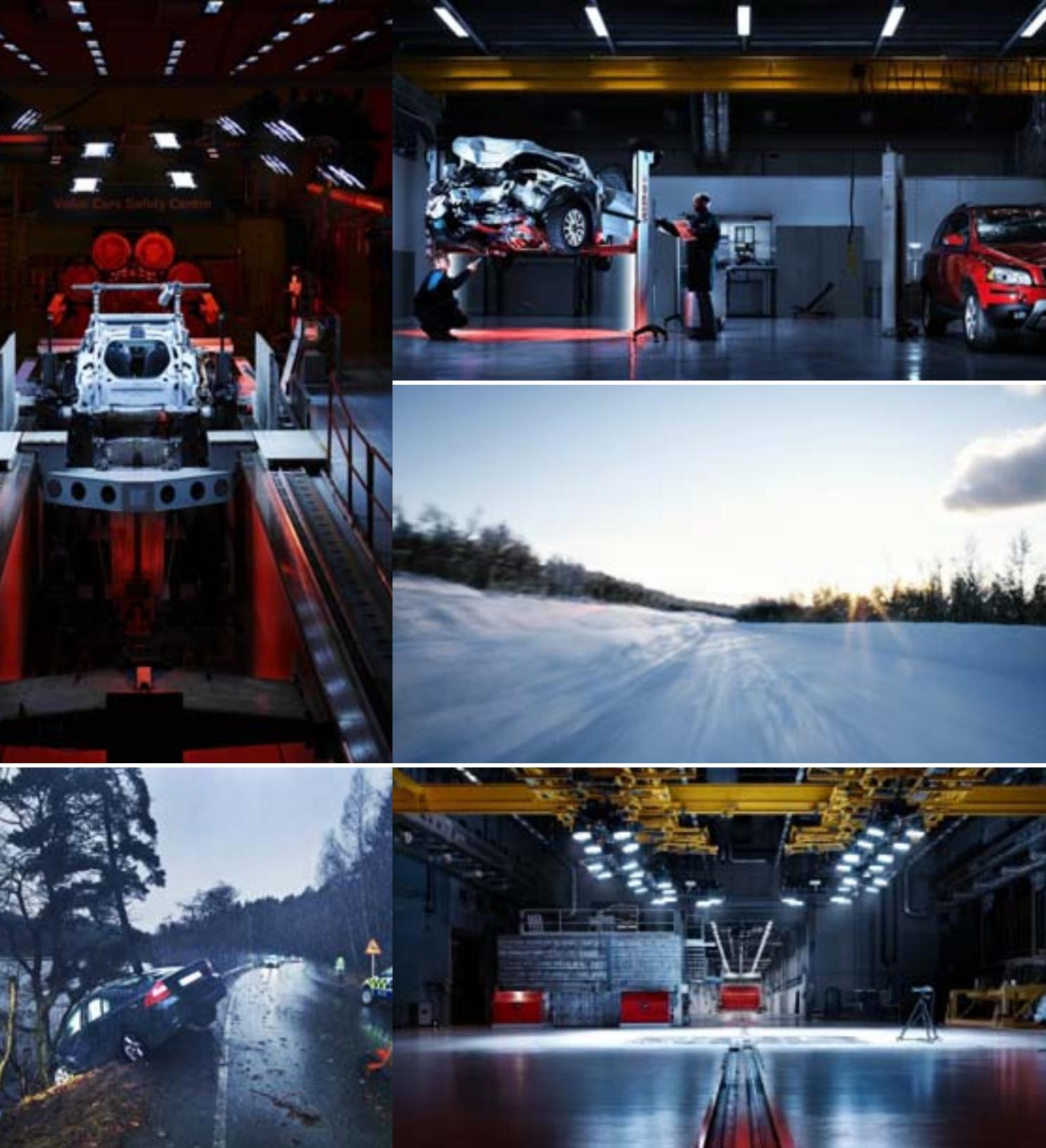
In 1959, Nils Bohlin, a Volvo safety engineer, invented the three-point safety belt. So important is this invention, it is considered to be one of the most life-saving technical innovations in the history of mankind.

# VOLVO SAFETY TECHNOLOGY. BECAUSE PEOPLE ARE ONLY HUMAN.

Cars are driven by people. That's why all our safety research and development continues to investigate the capabilities, limitations and tendencies of human nature. This people-centric research is always based on real situations – and with the vision to create cars that do not crash.

To help you avoid accidents while maintaining the fun of driving, Volvo safety technologies are designed to support the driver in various situations without unnecessary interference. All these intelligent technologies share information and interact with split-second precision. Today, a new Volvo can "read" actual situations and provide optimal support and protection for example, by sensing normal driving patterns or panic situations and by taking protective action before, during and after a collision. Still, technology can never take the responsibility away from you, the driver. Final decisions are always in your hands. But if these technologies help make you more alert and relaxed, they will also contribute to the overall safety of those in and around your Volvo.

Read more about our safety research at [volvocanada.com](http://volvocanada.com)



## VOLVO ACCIDENT RESEARCH TEAM

Since 1970, Volvo's Accident Research Team has investigated accidents involving Volvo cars on Swedish roads. Today, our own statistical database contains over 36,000 accidents with more than 6,000 occupants. In addition to studies on the scene of the accident, our researchers also investigate what happened before the crash to understand how to improve the driver's conditions to avoid a collision. These findings give us unique knowledge that guides us in creating technology that helps prevent or mitigate accidents and – if an accident can't be avoided – to help protect the occupants.

## VOLVO CARS SAFETY CENTRE

Based on the findings from our accident research, we can recreate a variety of real-life traffic situations and crashes. Beyond numerous virtual crash tests in super-computers, we perform around 400 crash tests each year. We crash test car-to-car at different speeds and from different angles. We perform front impacts, rear impacts, side impacts and roll-over tests and test cars off-roads as well as against genuine Swedish granite rock-face – we can even simulate impacts with wild animals.

## IF YOU MAKE IT HERE, YOU MAKE IT ANYWHERE

Other car manufacturers come to Sweden for final car testing under harsh and capricious conditions. For us it's home. Our own proving ground Hällered with its 55 km of test tracks includes different road types from all over the world. Here we scrutinize our cars' ability to support their drivers in all imaginable and unimaginable situations during thousands of test miles – not to mention the distances driven on ordinary Swedish roads.

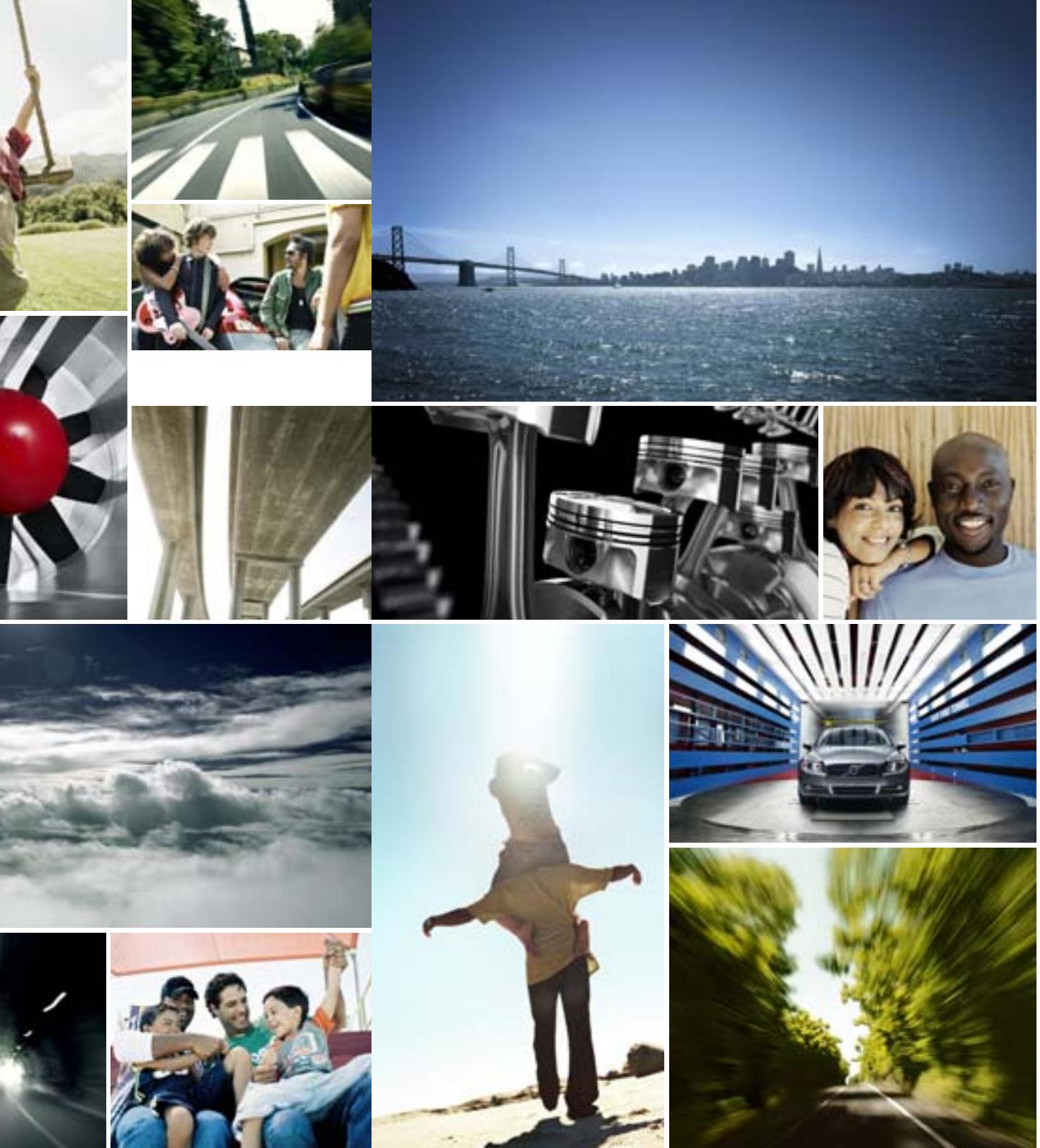
## TOWARDS A FUTURE WHERE CARS DON'T CRASH

We already know what we want to achieve: no accidents. By applying a holistic approach which considers the driver and the vehicle as well as the infrastructure, we can realize a future where cars interact with other cars, the road and the traffic-control systems. For example, this includes cars that can brake and steer automatically, if needed. This makes it possible to design cars in completely new ways to protect and preserve life.



# IS DOING FOR THE ENVIRONMENT WHAT THE SAFETY BELT DOES FOR PEOPLE.

Looking after people and the environment is an indispensable part of the Volvo soul. For more than 80 years we've been driven by a passion for safety. We are environmental pioneers in the car industry, and have always employed a healthy respect for our limited resources and environmental responsibilities. Consequently, we aim to create new solutions that help halt climate change and improve the environment – both inside and outside the car. Our goal is crystal clear: to build cars that leave a minimal impact on the environment. We don't think that there is just one way to tackle the environmental issues. We think there are many solutions and we must explore all the options. That's why we're developing new eco-technologies. **DRIVE captures all our environmental work – from production to recycling – and represents our commitment and continued efforts for sustainable mobility.**



## MOTION

We must minimize the emissions of fossil CO<sub>2</sub> (which leads to climate change) and increase the energy efficiency of our cars. **Continuous improvements** within aerodynamics, rolling resistance, lightweight materials and drive train technology help us lower fuel consumption. In our new **Hybrid technology centre** in Göteborg, we are developing the next generation power trains for future Volvos.

INSIDE

If you drive 15,000 km a year, you spend at least 24 hours a month in your car. We also know that more and more people are suffering from asthma and allergies. To ensure a healthy interior for you and your passengers, we test upholsteries and interiors in the **Volvo Environmental Laboratory** in Sweden. All upholstery materials and interior textiles also comply with **Oeko-Tex Standard 100** – an international benchmark for human ecological safety of textiles. All **leathers are chromium-free** – they're tanned using vegetable or synthetic substances instead of chromium. What's more, some panel trims are **FSC® Stewardship Council (FSC) certified** to ensure the wood comes from responsibly managed forests.

LIFECYCLE

Already from the early stages of conception we've considered our cars' environmental impact: from design and manufacturing to useful life and recycling. For example, we've seen to it that our factories are powered by wind and hydro power and use energy and water responsibly. Our production facilities are certified under **the global environmental standard ISO 14001**, and we make sure that all our major suppliers meet our strict environmental standards. At the end of its useful life, every Volvo is designed to be **85% recyclable**. We also offer **re-manufactured exchange parts** which substantially reduces the need for raw materials and energy.

## WHAT'S IN IT FOR YOU?

We are committed to creating cars that contribute to a better life – be it inside or outside the vehicle. Utilizing advanced technology, your Volvo is designed to use fuel efficiently and reduce its impact on the environment. This caring attitude continues inside your Volvo. Here you and your passengers can experience one of the automotive industry's cleanest and healthiest cabin environments. It's as enjoyable as it's responsible. Just as you would expect of a Volvo.



### 85% RECYCLABLE.

To help minimize its total environmental impact, every Volvo is designed to facilitate recovery and recycling at the end of its useful life.

### FRESH CABIN AIR.

A cabin filter removes dust, pollen and other particles from the incoming air. Continuously monitoring incoming air and shutting out carbon monoxide, ground-level ozone and nitrogen dioxide, Volvo's Interior Air Quality System helps ensure that the air you breathe in the vehicle is cleaner than that outside when driving in heavy city traffic.

### FUEL-SAVING DESIGN.

To reduce energy-loss from wind and roll resistance, we utilize advanced aerodynamic design, light-weight materials and low-friction technology. Together with state-of-the-art engine technology, this lowers your CO<sub>2</sub> emissions and helps you travel further.

### SAFER INTERIOR MATERIALS.

All our upholsteries and interior textiles are tested for certain allergy-inducing or harmful substances and comply with Oeko-Tex Standard 100. And several interior metal details are tested with regard to contact allergies. Good for you, and for anyone who shares your ride.

## STANDARD FEATURES

SAFETY AND SECURITY	3.2 AWD	3.2 AWD LUXURY	3.2 AWD R-DESIGN	V8 AWD EXECUTIVE
"Home Safe" lighting	●	●	●	●
7 head restraints	●	●	●	●
ALR child seat locking feature	●	●	●	●
Approach lighting - side view mirrors/puddle lights	●	●	●	●
Automatic re-locking	●	●	●	●
Baron steel reinforced passenger compartment	●	●	●	●
Blind Spot Information system (BLIS)	●	●	●	●
Daytime running lights	●	●	●	●
Dynamic Stability and Traction Control System (DSTC)	●	●	●	●
Fuel filler door lock	●	●	●	●
Immobilizer	●	●	●	●
Inflatable Curtain (IC)	●	●	●	●
ISOFIX attachments for second row seat	●	●	●	●
Mass movement & level sensor	N/A	●	●	●
Mechanical child lock, rear doors	●	●	●	●
Multi-stage airbag, driver and passenger	●	●	●	●
Power child lock, rear doors	●	●	●	●
Pyrotechnic pretensioners on all seating positions	●	●	●	●
Roll Stability Control (RSC)	●	●	●	●
Roll-Over Protection System (ROPS)	●	●	●	●
Side Impact Protection System (SIPS)	●	●	●	●
SIPS front seat mounted side airbags	●	●	●	●
Three-point seat belts (all seating positions)	●	●	●	●
Volvo Guard Alarm	●	●	●	●
Whiplash Protection System (WHIPS) front seats	●	●	●	●
EXTERIOR				
7 X 17" Neptune alloy wheel 235/65/17 (A/S)	●	N/A	N/A	N/A
7 x 18" Situla alloy wheel 235/60/18 (A/S)	N/A	●	N/A	●
8 x 19" Vulcanis alloy wheel 255/50/19 (A/S)	N/A	N/A	●	N/A
"Eggcrate" grille	●	●	●	●
Active Bending Lights (ABL)	N/A	●	●	●
Aluminum Roof rails	N/A	N/A	○	●
Colour-coordinated door handles and mouldings	N/A	N/A	●	●
Colour-coordinated wheel arches	N/A	N/A	●	●
Front fog lights	●	●	●	●
Front skid plate	N/A	N/A	●	N/A
Halogen headlights	●	N/A	N/A	N/A
Headlight washers	●	●	●	●
Heated power side view mirrors	●	●	●	●
Polished exhaust tips	N/A	N/A	●	N/A
Power tilt and sliding electric glass sunroof with sunshade and anti-trap feature	N/A	●	●	●
Privacy glass	●	●	●	●
Rear fog light	●	●	●	●
Rear skid plate	N/A	N/A	●	N/A
Roof rails	●	●	N/A	N/A
Side direction indicators integrated in rear view mirrors	●	●	●	●

INTERIOR	3.2 AWD	3.2 AWD LUXURY	3.2 AWD R-DESIGN	V8 AWD EXECUTIVE
Aluminum Inlays	N/A	N/A	●	N/A
Fold flat front passenger seat	●	●	●	●
Foldable 40/20/40 split rear seat	●	●	●	●
Heated front seats	P	●	●	●
Integrated second row center child booster seat	●	●	●	●
Leather shift knob	●	●	N/A	N/A
Leather steering wheel	●	N/A	N/A	N/A
Leather upholstery	N/A	●	●	●
Leatherette/cloth split upholstery	●	N/A	N/A	N/A
Mechanical height adjustable passenger seat	●	N/A	N/A	N/A
Memory for driver seat and side view mirrors	●	●	●	●
Power driver seat	●	●	●	●
Power passenger seat	N/A	●	●	●
Sport Black-faced watch-style gauges	N/A	N/A	●	N/A
Wood inlays	N/A	●	N/A	●
Wood steering wheel	N/A	●	N/A	●
In-dash 6 CD player	N/A	○	○	○
High Performance sound system in-dash CD, 8 speakers, 4X40 amplifier	●	●	●	N/A
Premium Dynaudio Sound, 5 x 130 Watt Amp & 12 speakers	N/A	N/A	N/A	●
Dual Screen Rear Seat Entertainment System with DVD	N/A	○	○	○
12V outlet	●	●	●	●
Auto dimming rear view mirror with compass	●	●	●	●
B-Pillar air vents	●	●	●	●
Cruise control	●	●	●	●
Dual-Zone Electronic Climate Control (ECC)	●	●	●	●
Front and rear reading lamps	●	●	●	●
Front armrest	●	●	●	●
Front seat back storage pockets	●	●	●	●
Front/Rear cup holders	●	●	●	●
Homelink®	●	●	●	●
Illuminated vanity mirrors in driver's and front passenger's sun visors	●	●	●	●
Illuminated, lockable glove box	●	●	●	●
Interior air quality system (IAQS)	●	●	●	●
Interior cabin light delay	●	●	●	●
Luxury floor mat set	●	●	●	●
Outside temperature gauge	●	●	●	●
Power heated side view mirrors	●	●	●	●
Power windows with auto up/down on front positions and anti-trap feature	●	●	●	●
Rear headset outlets	●	●	●	●
Rear parking assistance	N/A	●	●	●
Rear wiper/washer	●	●	●	●
Rear-window defroster with automatic timer	●	●	●	●
Retractable side view mirrors with Puddle Lights	●	●	●	●
Steering wheel audio controls	●	●	●	●
Tilt and telescopic steering wheel	●	●	●	●
Trip computer	●	●	●	●
Two-speed flat-blade windshield wipers with intermittent cycle	●	●	●	●
Rainsensor	P	●	●	●
Volvo Navigation System (VNS)	N/A	○	○	○



## FACTORY OPTIONS

	3.2 AWD	3.2 AWD LUXURY	3.2 AWD R	V8 AWD EXECUTIVE
Brushed Roof Rails	N/A	N/A	○	N/A
Dual screen rear seat entertainment system (RSE)	N/A	○	○	○
HDD Navigation System with RTT, Remote Control and Map Care	N/A	○	○	○
In-dash 6 CD (deletes USB port)	N/A	○	○	○
Metallic Paint	○	○	○	N/A
Premium Dynaudio Sound, 5 x 130 Watt Amp & 12 speakers	N/A	○	○	N/A
Rear A/C	N/A	○	○	○

● = Standard Equipment N/A = Not Available P = Option Package ○ = Stand Alone Option A = Accessory

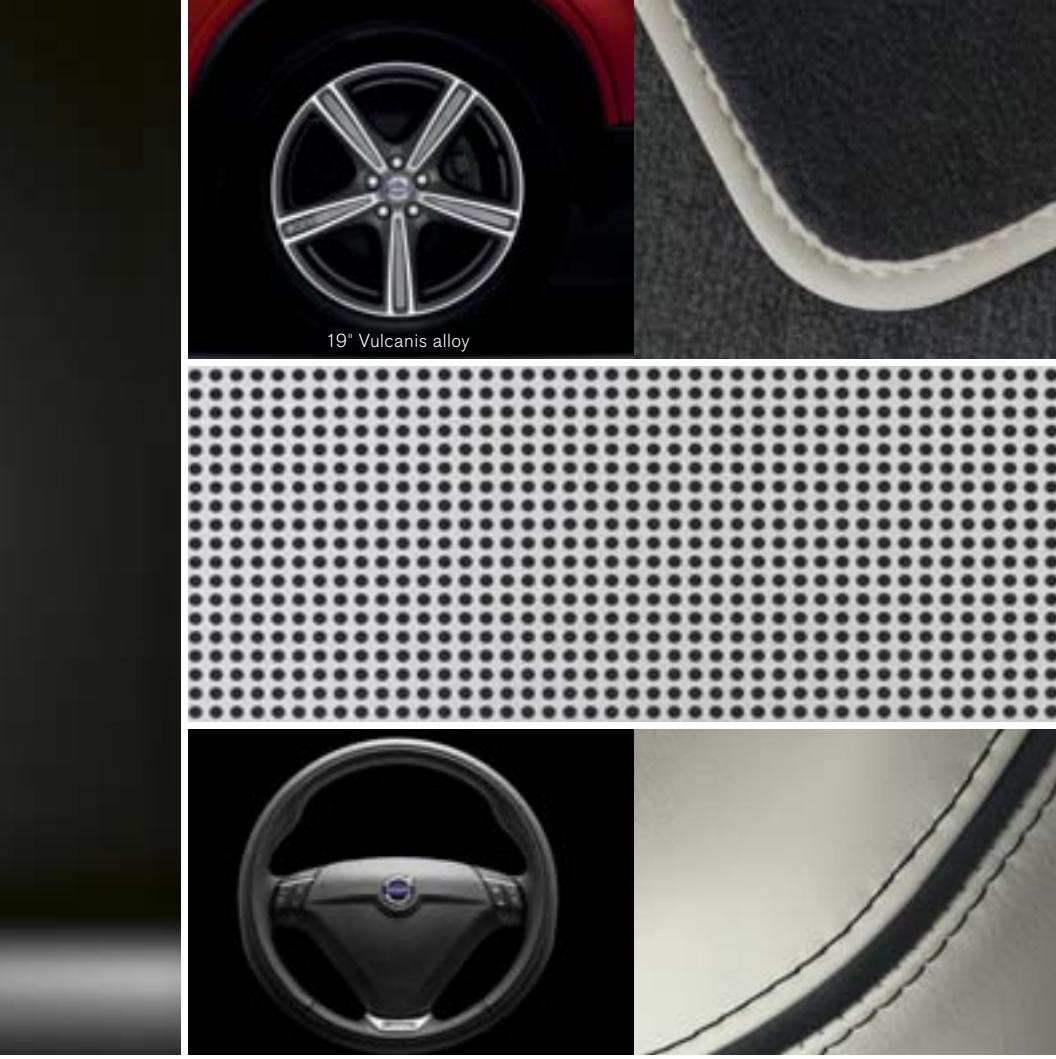
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**SIRIUS**  
SATELLITE RADIO

## PACKAGE

### 3.2 AWD PREMIUM PACKAGE

- Blind Spot Information System (BIS)
- Heated front seats
- Memory for power driver seat
- Leather seats
- Rainsensor
- Sunroof



The R-DESIGN model of the multi-award-winning Volvo XC90 has it all: compelling performance, distinctive styling, and, of course, legendary Volvo safety. With its sports-tuned chassis, the Volvo XC90 R-DESIGN is not shy – especially not around corners. The exceptionally agile Volvo XC90 R-DESIGN secures its high-traction road-holding ability courtesy of a unique, sports-tuned chassis, sports-calibrated steering, and sophisticated stability control technologies. R-DESIGN is available on the XC90 3.2 AWD. The result is a vehicle that feels quicker and more responsive, yet remarkably composed and purposeful. This is active safety from Volvo that helps keep the thrill of driving (and much more) alive.

**R-DESIGN tuned suspension and steering**  
The Volvo XC90 R-DESIGN has a specially tuned chassis that separates this vehicle from the crowd. The front suspension uses McPherson struts with anti-dive and anti-lift functionality. The multi-link independent rear suspension is attached to a steel sub-frame. The front and rear suspensions both have firmer shocks and stiffer stabilizer bars for added stability and quicker steering response.

**Servotronic power steering**  
The R-DESIGN steering wheel with its aluminium inlay doesn't just look smart. Behind it, the Servotronic power steering uses sophisticated, speed-sensitive technology to regulate the amount of power assistance a driver needs. At highway speeds, steering is firmer and more immediate. When parking or in slow traffic, steering is light and effortless.

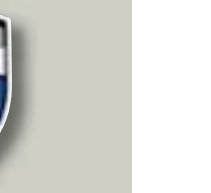
**High performance wheels**  
With five diamond cut spokes, the distinctive Vulcanis 19" alloy wheels on the XC90 3.2 couldn't be more serious about driving. Behind them lie large, ventilated disc brakes, firmer shocks for improved body control and stiffer stabilizer bars to help keep the car flat through hard turns.

**Sports tailpipes**  
Unique chrome-finish tailpipes ensure that the XC90 R-DESIGN sticks out from the crowd. Indeed, this feature alone could be what other drivers notice first as they follow you lead.



## The head of the class.

No matter its duration, any trip in a Volvo XC90 V8 AWD with the optional Executive package will be memorable. Sophisticated yet tasteful styling on the inside is complemented by a unique design profile. From its 18" Situla wheels to its door mirror capping, chrome finished rear door pillars, front bumper bar and chrome tipped tailpipes, this version of a thoroughbred SUV will always create the right impression.



Wooden steering wheel, Offblack



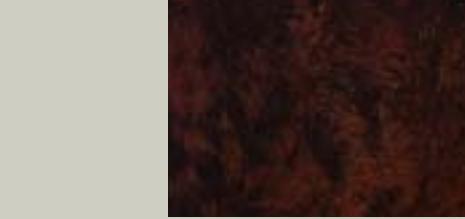
Wooden steering wheel, Sandstone Beige



Gear knob with Walnut wood trim Geartronic



Walnut wood trim in tunnel console and glovebox



**COLOUR YOUR VOLVO.** When it comes to the appearance of your Volvo, the choice of exterior colour, wheels and other styling items are probably your most important design decisions. For more exterior styling options and to build your new Volvo online, please visit [www.volvocanada.ca](http://www.volvocanada.ca)

#### Clean colours

To reduce usage of environmentally hazardous solvents all Volvo exterior colours are water-based. What's more, our painting facilities are among the cleanest in the world.



426 Silver metallic\*  
(optional 3.2)



477 Electric Silver metallic\*  
(V8, optional 3.2 Luxury)



612 Passion Red  
(R-DESIGN)



467 Magic Blue metallic\*  
(V8, optional 3.2 Luxury)



492 Savile Grey metallic\*  
(optional 3.2)



472 Oyster Grey metallic\*  
(V8, optional 3.2 Luxury)



487 Ember Black metallic  
(V8)



019 Black Stone  
(3.2 and 3.2 Luxury)



614 Ice White  
(3.2 and 3.2 Luxury)



453 White Pearl\*  
(V8 and optional 3.2 Luxury)



454 Ruby Red metallic\*  
(optional 3.2 and 3.2 Luxury)



452 Black Sapphire metallic\*  
(optional 3.2 Luxury)



455 Titanium Grey metallic\*  
(R-DESIGN)

**EXTERIOR DESIGN.** It's muscular without being aggressive. Purposeful lines hint of a truly versatile character, while its refined dynamic looks reveal a more sophisticated side. Rounded shapes interact with distinctively sculpted sections, creating a confident Scandinavian style. Add to this a stance that leaves no doubt as to the intentions of this Volvo SUV. And to further emphasize the adventurous spirit of the Volvo XC90, there are a number of specially designed styling options.



Neptune 7x17"  
Silver Bright  
(Standard 3.2)



Vulcan 8x19"  
Diamond cut  
(Standard 3.2 R-DESIGN)



Sula 7x18"  
Silver Bright  
(Standard V8 and 3.2 Luxury)

## INTERIOR DESIGN



R-DESIGN Calcite smooth leather (CBQJ)



Sandstone Beige interior, Soft Beige perforated Leather (CV10)  
(V8 Executive)



Graphite interior, Calcite Leather (C90T)  
(Standard 3.2 Luxury, included in optional Premium Package on 3.2)



Sandstone Beige interior, Soft Beige Leather (C910)  
(Standard 3.2 Luxury included in optional Premium Package on 3.2)



R-DESIGN Graphite smooth leather (CBSB)



Graphite interior, Graphite perforated Leather (CV00)  
(V8 Executive)



Graphite interior, Graphite Textile (C000)  
(3.2)



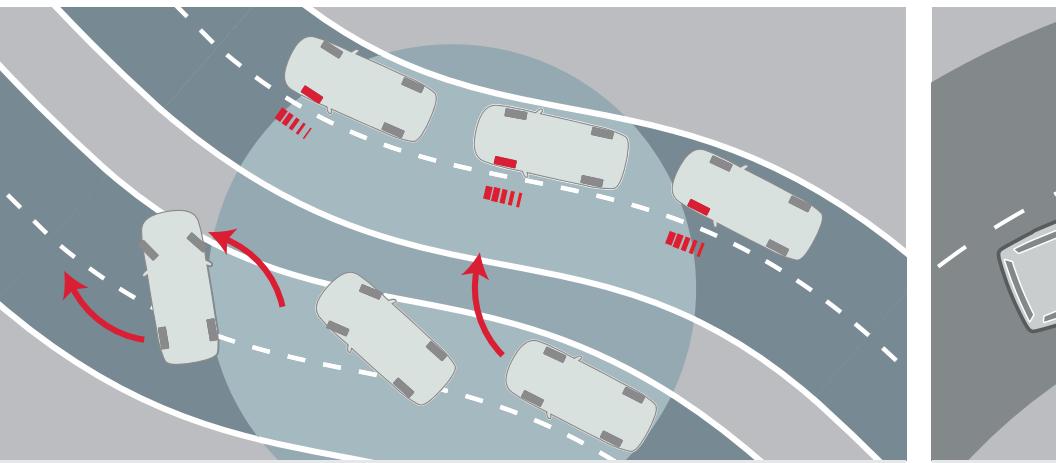
Graphite interior, Graphite Leather (C900)  
(Standard 3.2 Luxury included in optional Premium Package on 3.2)

## SAFETY

At the core of every car we make, state-of-the-art technology helps support the driver and protect the occupants. And to further enhance the Volvo safety experience, there's a range of supplementary safety technology – for more performance and peace of mind.

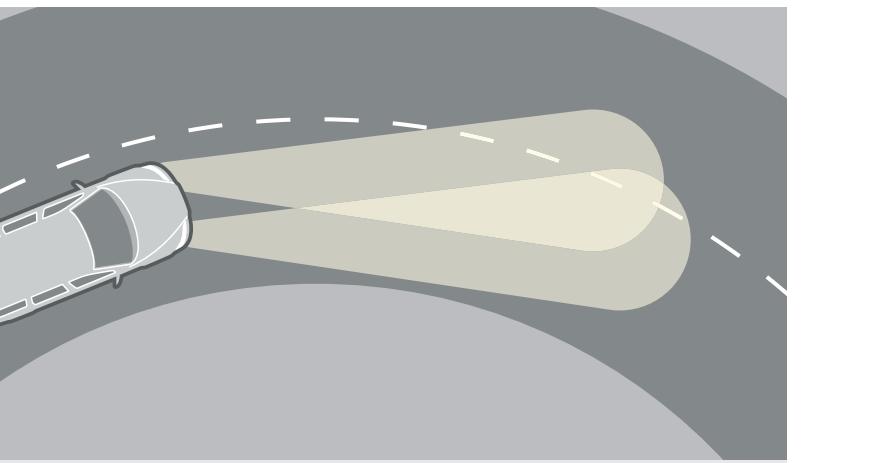


### SAFETY Preventive



#### Dynamic Stability and Traction Control (DSTC)

By helping prevent fishtails, spinouts, and rollovers, stability control technology like DSTC has been described as one of the most vital safety advances of the past decade. At the core of DSTC, a gyroscope senses the car's direction and compares this with steering wheel movements as well as the actual rotation of the car's wheels. DSTC is able to detect a potential skid and help counteract this by reducing the engine's power output, or braking on one or more wheels.



#### Active Bending Lights (ABL)\*

In addition to improving illumination by about using Dual Xenon light technology, the Active Bending Lights give a boost to your vision round bends at night. Controlled by microprocessors, the motorised lamps turn up to 15 degrees in either direction when driving – reliably lighting up your chosen path. A twilight sensor disengages the adaptive function during daylight to extend its life span.

\* Standard 3.2 Luxury, 3.2 R-DESIGN and V8, not available 3.2

### SAFETY Protective

#### Roll Stability Control (RSC)

In the event of an emergency maneuver, Volvo's Roll Stability Control (RSC) can step in to help prevent the vehicle from rolling over. It features a gyroscopic sensor that registers the vehicle's lean angle and rollover risk. If required, RSC will cut engine power or brake one or more of the wheels just enough to reduce the centrifugal force and help regain balance.

### SAFETY Protective



#### Whiplash Protection System (WHIPS)

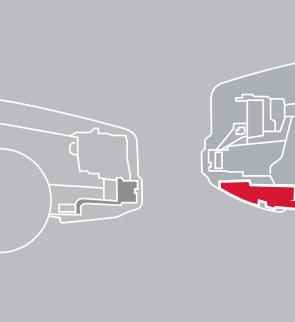
Integrated in the front seats, Volvo's WHIPS cradles the occupant to help reduce the risk of whiplash injury (one of the most common types of traffic injury and often the result of a low-speed rear impact collision). The function is activated by a collision of sufficient force from behind. Independent research has shown that WHIPS is one of the most effective systems in the world and can reduce the risk of long-term invalidity by 50%.

#### Frontal structure

The generous front deformation zones are designed to yield in a controlled way to help absorb energy before it reaches the cabin. The transversely mounted and very compact engine enables optimal use of the deformation zones to help protect occupants. Longitudinal steel struts help disperse crash energy away from the front to the rear of the vehicle, further helping to reduce the strain on the occupants.

#### Restraint technologies

In a collision, Volvo's restraint technologies interact to help reduce the impact. The **safety belt with pre-tensioners** activate within a few thousandths of a second in the event of a collision. The rearward-tightening belt then releases a little so that the driver and passenger are cushioned by the airbags in a controlled manner. Helping to optimise protection, the **dual-stage airbags** adapt the level of inflation depending on the force of the collision. The driver's airbag also interacts with the deformation of the collapsible steering column. **Side airbags** in the front seats help reduce the risk of serious injuries in a side-on collision. In a collision or roll-over, the **Inflatable Curtain (IC)** helps protect the heads of both front and rear outboard occupants. It also stays inflated for some seconds to provide prolonged protection for subsequent impacts.



#### Lower cross member

To help protect the occupants in an oncoming crash with lower positioned bumpers, there's a lower cross member integrated in the front structure. In an impact, this cross member is designed to help activate the other car's own crumple zones and other safety systems to help reduce the risk of injury.

**SAFETY** Protective

**In a rear impact** the rear deformation zones will help absorb crash energy. Even behind the third row there's a good deal of space to help provide effective protection. The fuel tank is designed to remain well protected in front of the rear axle. The head restraints help protect the neck and spine, and Volvo's unique Whiplash Protection System (WHIPS) cradles the front seat occupants in a controlled manner to help prevent whiplash injuries.

**In a side impact** Volvo's unique Side Impact Protection System (SIPS) helps distribute the crash forces across the car's body, away from the occupants. The side airbags in the front seats help protect the chest and hip, while the Inflatable Curtain (IC) adds head protection for all outboard occupants, including the ones in the third row.

**In a roll-over** a gyroscope activates Volvo's Roll-Over Protection System (ROPS). The safety belt pre-tensioners deploy to help keep occupants more securely restrained, and the Inflatable Curtain (IC) helps provide head protection. Additionally, the safety cage is reinforced to help keep the passenger compartment intact.

**In a frontal collision** the generous deformation zones will yield to help absorb crash energy. The compact power train is designed to help optimize deformation. Inside the vehicle, safety belts interact with the collapsible steering column and dual-stage airbags to help keep the occupants out of harm's way. A lower cross member helps protect occupants in an oncoming car with lower positioned bumpers. The front and bonnet are also designed to help reduce the risk of injury to unprotected road-users.

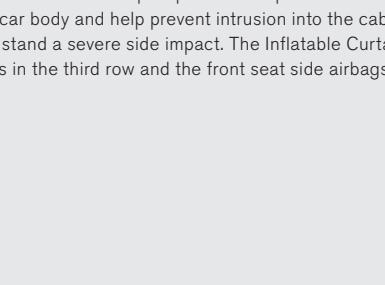
**SAFETY** Protective

**Roll-Over Protection System (ROPS)**  
A robust roof structure together with Volvo's unique Roll-Over Protection System (ROPS) help protect the occupants in a rollover situation. ROPS is activated by a gyroscope that monitors the vehicle's leaning angle. The safety belt pre-tensioners are activated at every seat to help keep occupants more securely restrained. At the same time, the inflatable curtain (IC) deploys and remains inflated for several seconds to help provide extended protection. To help keep the passenger compartment intact despite severe external forces, door pillars and strategic parts of the safety cage are reinforced in ultra high-strength steel.

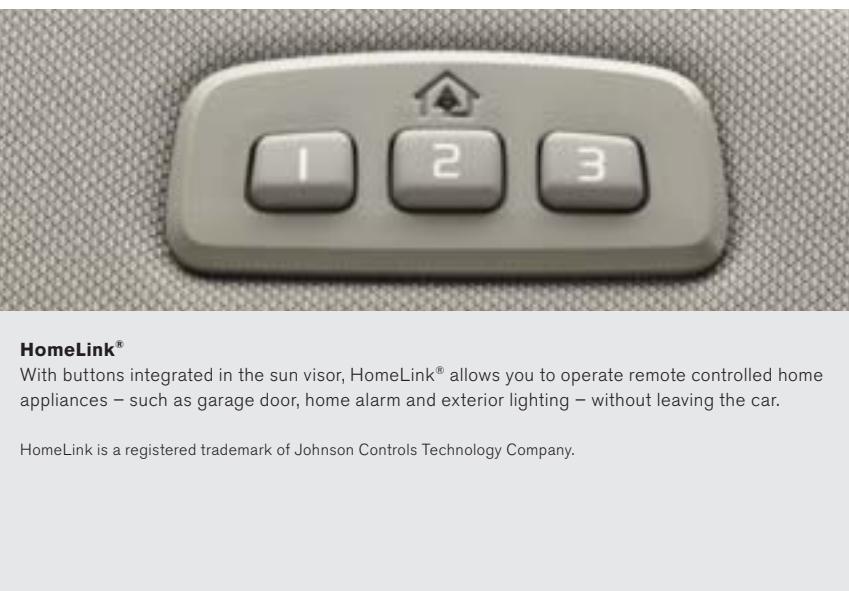
**Pedestrian protection**

To help reduce the risk of serious injuries on unprotected road-users, the front of the vehicle is gently rounded, the headlamps are integrated flush with the body, and the bonnet is energy-absorbing to act as a crumple zone.

**Side Impact Protection System (SIPS)**  
SIPS is a Volvo unique safety system that has been developed to help protect where occupants are most exposed to the crash forces. The steel framework of the vehicle – including the front seats – is designed and reinforced to help displace the impact of a side-collision away from the occupants to other parts of the car body and help prevent intrusion into the cabin. The side structure is extremely strong to help withstand a severe side impact. The Inflatable Curtain (IC) for all the outboard occupants including the ones in the third row and the front seat side airbags interact to help provide further protection.



**Approach and Home Safe Lighting**  
Activated with the remote control, Approach Lighting provides a warm reception at dark night. This consists of interior and side lights – ground lighting too, if you choose it. Home Safe Lighting is activated with the headlight stalk as you enter the car and it provides a similar courtesy when exiting your car. This feature includes a dipped beam from the headlight to accompany you to your door.

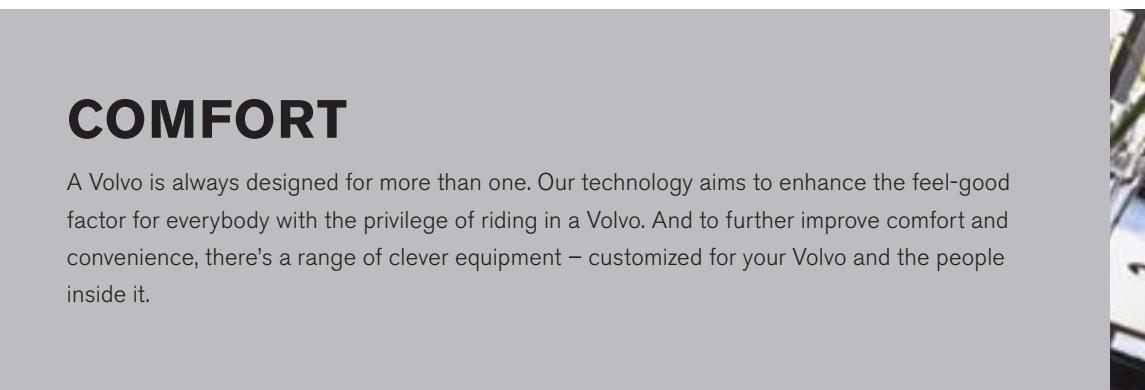
**SAFETY** Security**HomeLink®**

With buttons integrated in the sun visor, HomeLink® allows you to operate remote controlled home appliances – such as garage door, home alarm and exterior lighting – without leaving the car.

HomeLink is a registered trademark of Johnson Controls Technology Company.



**Power retractable door mirrors with ground lighting**  
At the touch of a button, the door mirrors can be folded flat against the car where they are less likely to get damaged after you've parked. The integrated ground lighting is activated with the remote control. Beyond enhancing security to and from your car at night, it is also convenient when getting in and out.



## COMFORT

A Volvo is always designed for more than one. Our technology aims to enhance the feel-good factor for everybody with the privilege of riding in a Volvo. And to further improve comfort and convenience, there's a range of clever equipment – customized for your Volvo and the people inside it.

### COMFORT Seats

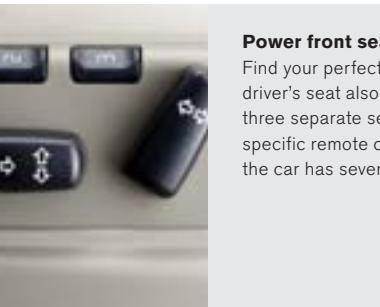


#### Fore-aft adjustable second row

Each seat in the second row can be moved forwards and backwards to offer you maximum comfort and versatility. While the outer seats can slide forward a full 100 mm, the middle seat features an integrated booster cushion and can slide forward nearly 300 mm so you can move a child closer to the adults in the front. And to provide added legroom for the passenger in the middle seat, simply remove the centre console's rear section.

#### Seven individual seats

All occupants will appreciate the comfort of a separate, ergonomically designed seat. Cinema-style seating helps provide an excellent view, wherever you're seated. The easily adjustable front and second row seats make it easy to find the perfect seating position and maximum comfort. The middle seat also features an integrated booster cushion. In the third row of seats two passengers of up to 63 inches ride comfortably. Each rear seat is easy to fold individually into the load area floor so you can transport both passengers and cargo without compromising on either comfort or safety.



#### Power front seats

Find your perfect driving position with push-button ease. The driver's seat also incorporates a memory function that stores three separate seat and door mirror settings connected to a specific remote control – a feature that's appreciated when the car has several drivers.

### COMFORT Climate

#### Electronic Climate Control (ECC)

ECC ensures you and your passengers always enjoy a pleasant in-car climate. It maintains the set temperature inside the car however much the temperature outside changes, or the sun shines in. The driver and front-seat passenger can set the temperature individually for each side.

#### Interior Air Quality System (IAQS)

Volvo's IAQS continuously monitors incoming air and will, if necessary, temporarily close external air vents to shut out carbon monoxide, ground-level ozone and nitrogen dioxide. Meanwhile, an active carbon filter protects the occupants from other harmful gases and unpleasant odours. This helps to ensure that the air you breathe in the car is cleaner than that outside when driving in heavy city traffic and tunnels.

### COMFORT Climate



#### Power glass sunroof

This makes the interior feel extra light and airy. It opens and closes at the touch of a button. If the sun is too strong, just close the built-in sun screen.



#### Third row AC

Supplementing Electronic Climate Control, this manual air-conditioning system boosts comfort in the third row. Passengers can conveniently adjust fan speed themselves and regulate air flow via separate vents.

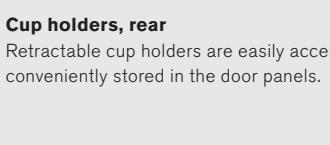
### COMFORT Storage



#### Electric cooler and heater box\*

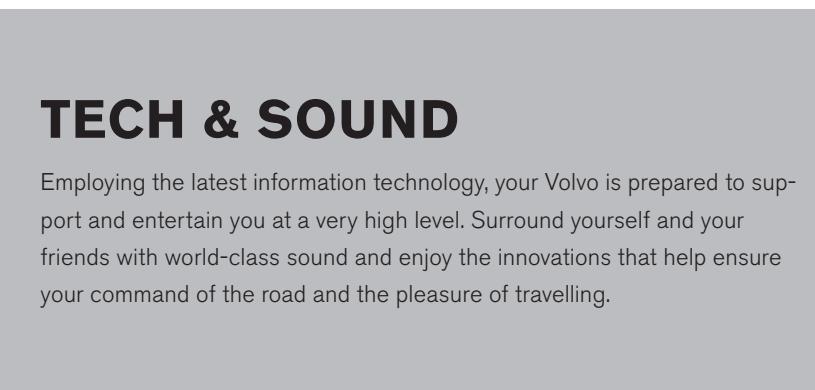
Beyond keeping your drinks cold in the load compartment, this can be used as a hot box to keep food warm. This connects to the power outlet in the load compartment.

\* Retailer installed accessory



#### Cup holders, rear

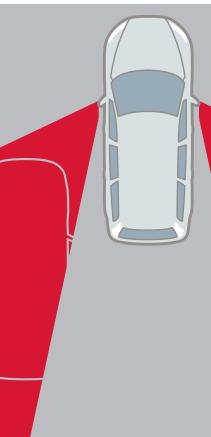
Retractable cup holders are easily accessed in the rear of the tunnel console, and bottles can be conveniently stored in the door panels.



## TECH & SOUND

Employing the latest information technology, your Volvo is prepared to support and entertain you at a very high level. Surround yourself and your friends with world-class sound and enjoy the innovations that help ensure your command of the road and the pleasure of traveling.

### TECH & SOUND Driver's support



#### Blind Spot Information System (BLIS)

BLIS uses rear-facing cameras installed in the door mirrors to keep a lookout on either side of the car. As a vehicle enters your blind spot, this function can alert you with a lamp built in to the front door post – left or right. Together with the door mirror, it helps you assess the feasibility of a lane change. BLIS is activated once the car exceeds 10 km/h, and reacts to almost any type of vehicle from a motorcycle upwards, day or night.

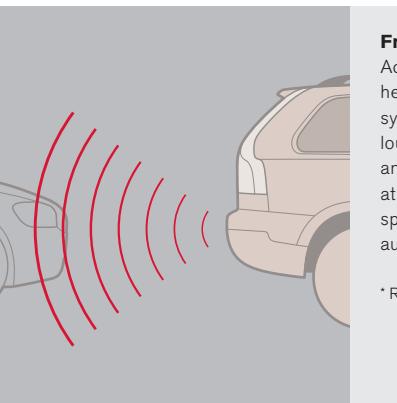


#### Rain sensor\*

Once activated, the rain sensor can start the wipers as soon as it begins to rain or if water splashes onto the windscreen. For your convenience, it can also automatically adapt the intermittent wiper function. Its sensitivity can be adjusted via a ring on the wiper stalk.

\* Standard on 3.2 Luxury, 3.2 R-DESIGN and V8, included in the optional Premium Package 3.2

## TECH & SOUND Driver's support



### Front and Rear Park assist

Activated when you engage reverse gear, rear park assist helps you when reversing into tight spaces. The audio system is turned down and a pulsating sound from the rear loudspeakers becomes a continuous tone as you approach an obstacle. Front park assist\* performs a similar function at the front of the vehicle – alerting you via the front loudspeakers. The remaining distance is also shown on the audio display.

\* Retailer installed accessory

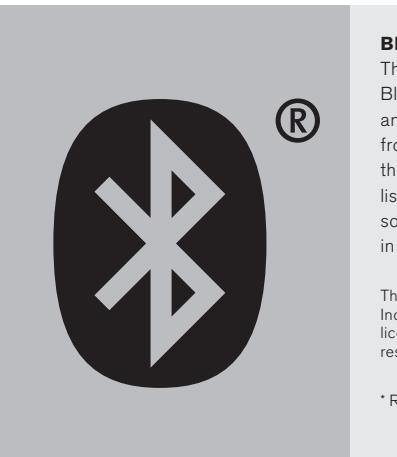


### Park Assist Camera\*

If the car is equipped with Volvo Navigation and park assist, the camera helps display what's going on behind your car when backing up. The system uses the navigation screen and a camera discretely located over the license plate. On-screen guiding lines provide extra assistance for smooth parking.

\* Retailer installed accessory

## TECH & SOUND Communication

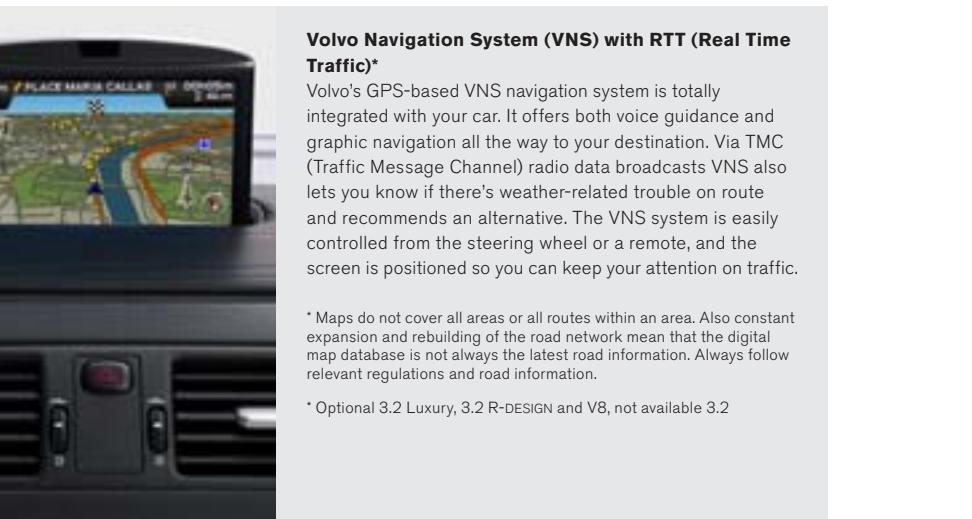


### Bluetooth® handsfree system\*

This handsfree system automatically recognizes your Bluetooth® compatible mobile phone as you enter the car and seamlessly takes over, allowing you to switch freely from the mobile phone to the handsfree system. Just touch the blue button and the Bluetooth® handsfree system will listen to your command and make calls for you. The system's sound quality with noise reduction optimizes for all parties in conference.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Volvo Car Corporation is under license. Other trademarks and trade names are those of their respective owners.

\* Retailer installed accessory



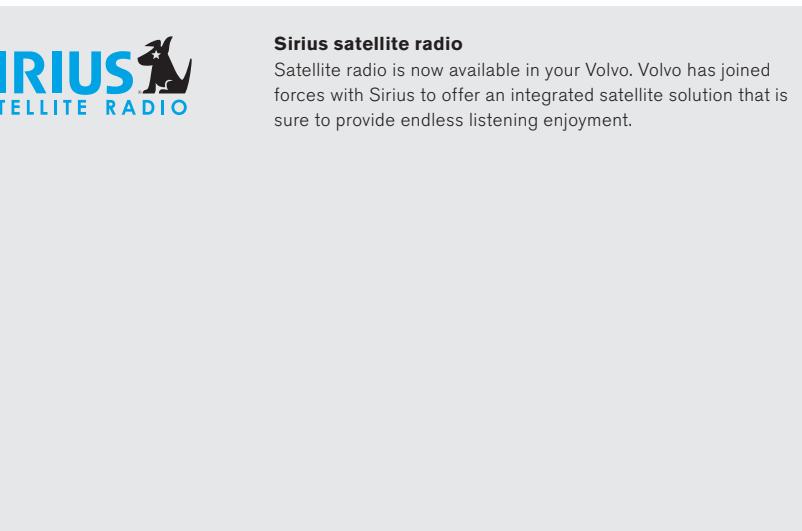
### Volvo Navigation System (VNS) with RTT (Real Time Traffic)\*

Volvo's GPS-based VNS navigation system is totally integrated with your car. It offers both voice guidance and graphic navigation all the way to your destination. Via TMC (Traffic Message Channel) radio data broadcasts VNS also lets you know if there's weather-related trouble on route and recommends an alternative. The VNS system is easily controlled from the steering wheel or a remote, and the screen is positioned so you can keep your attention on traffic.

\* Maps do not cover all areas or all routes within an area. Also constant expansion and rebuilding of the road network mean that the digital map database is not always the latest road information. Always follow relevant regulations and road information.

\* Optional 3.2 Luxury, 3.2 R-DESIGN and V8, not available 3.2

## TECH & SOUND Audio/Entertainment



### Sirius satellite radio

Satellite radio is now available in your Volvo. Volvo has joined forces with Sirius to offer an integrated satellite solution that is sure to provide endless listening enjoyment.



### Dynaudio loudspeakers

The twelve high-end loudspeakers by the Danish sound specialist Dynaudio in the Premium Sound system are powered by a 5x130 W digital amplifier. There are three separate speakers – woofers, tweeter and midrange – in each front door and in the rear doors there is a similar set-up with tweeter and woofer/midrange. Each speaker has a crossover filter to maximize fidelity. The latest generation Dolby® surround system with a centre loudspeaker and sound processor recreates authentic sound with a strong sense of presence for everyone in the car – a Volvo world first. The digital class D amplifier features new technology to provide extremely high efficiency, enabling it to generate the most audio power from the least amount of current.

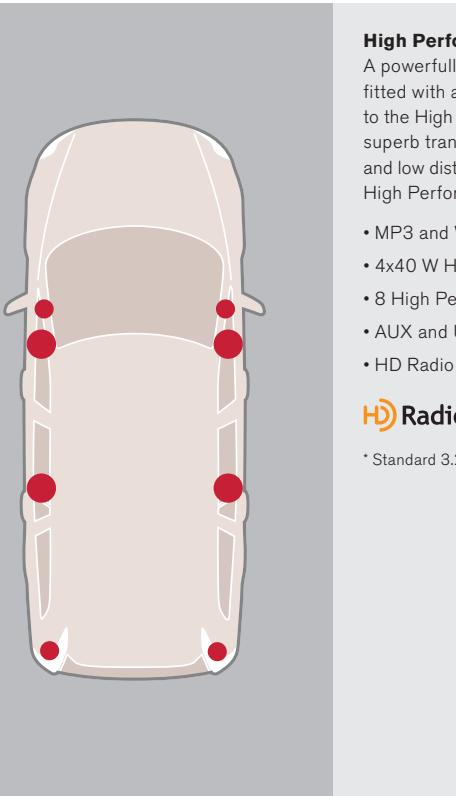
## TECH & SOUND Audio/Entertainment



### Rear Seat Entertainment (RSE) with dual DVD players\*

For more fun on long journeys, this easy-to-use system will entertain for hours. There are dual DVD players and dual 7-inch screens smartly integrated in the front head restraints. Each DVD player is conveniently operated by a rear seat passenger, and the screens can be adjusted in different angles to optimise image quality. The AUX sockets are within easy reach and make it possible to view a film on one screen and play games on the other. Sound is provided via the car's audio system or wireless headphones.

\* Optional 3.2 Luxury, 3.2 R-DESIGN and V8, not available 3.2



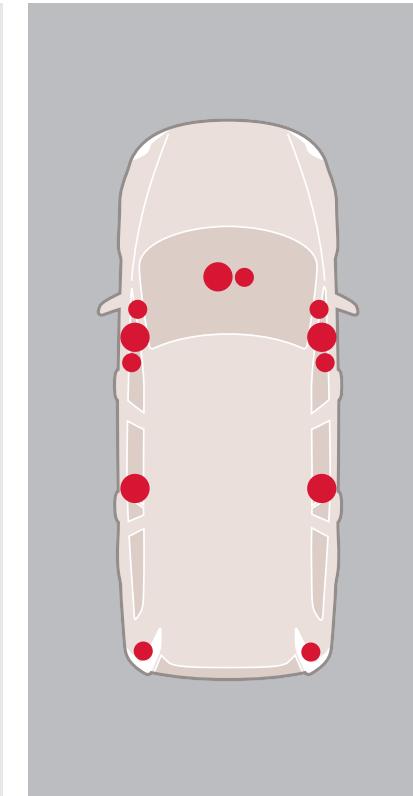
### High Performance\*

A powerfully versatile system. Each loudspeaker is fitted with a powerful magnet and a large coil. Coupled to the High Performance amplifier, this system provides superb transient reproduction, high power durability and low distortion for a superb listening experience. High Performance includes:

- MP3 and WMA compatible CD player
- 4x40 W High Performance amplifier
- 8 High Performance speakers
- AUX and USB input
- HD Radio

### HD Radio

\* Standard 3.2, 3.2 Luxury and 3.2 R-DESIGN



### Dynaudio Premium Sound System\*

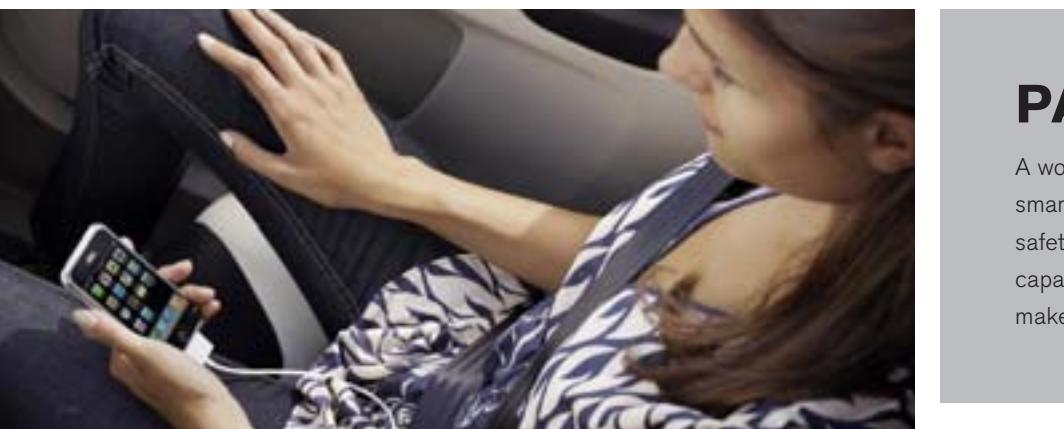
The Dynaudio Sound System is in a class of its own. The digital class D amplifier generates 5x130 watts of music. Dolby® Pro Logic™ II surround sound recreates a sound that's equally authentic at each seating position. There are 12 high-end speakers specially developed by the Danish specialist, Dynaudio – for the Volvo XC90 and a true concert hall experience. The Dynaudio Sound System includes:

- MP3 and WMA compatible CD player
- 5x130 W digital class D amplifier
- 12 Premium Sound speakers by Dynaudio
- Dolby® Pro Logic™ II surround sound with centre speaker and digital sound processor
- AUX and USB input
- HD Radio

### HD Radio

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

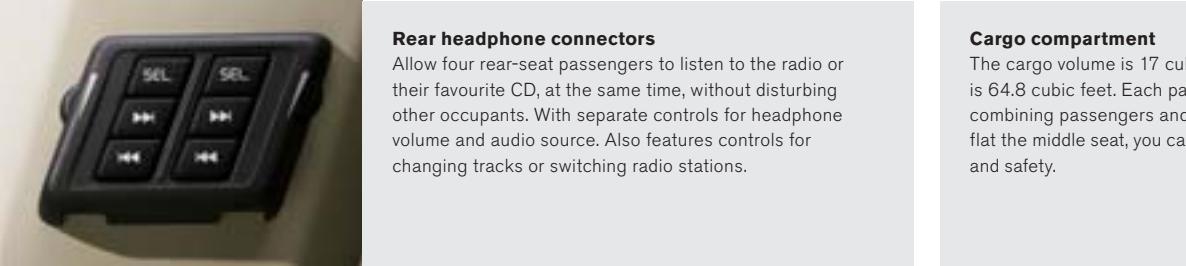
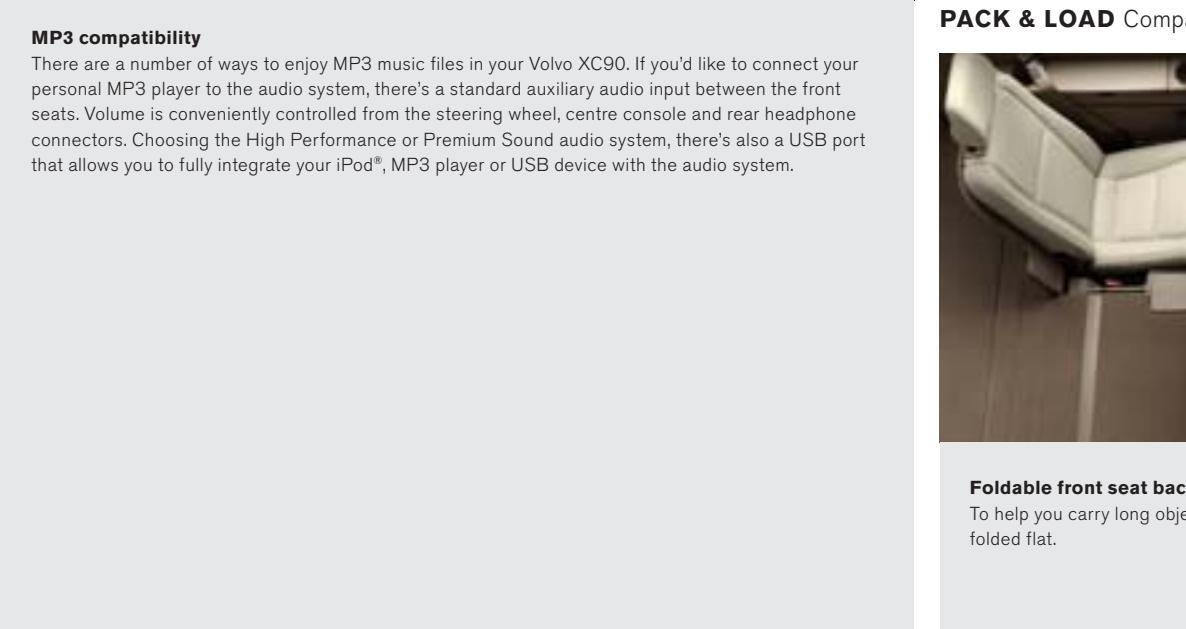
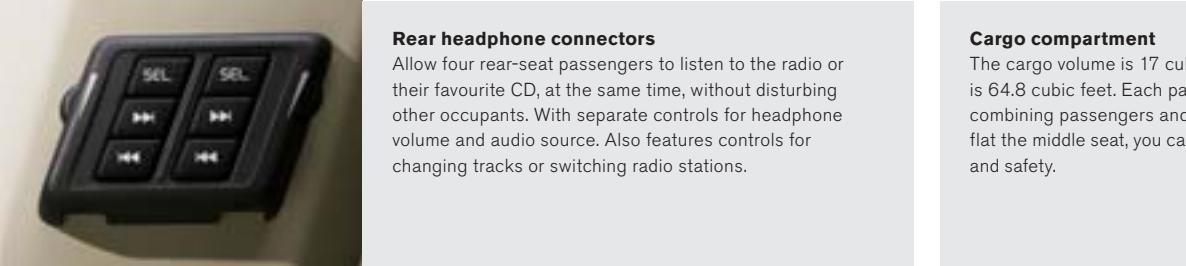
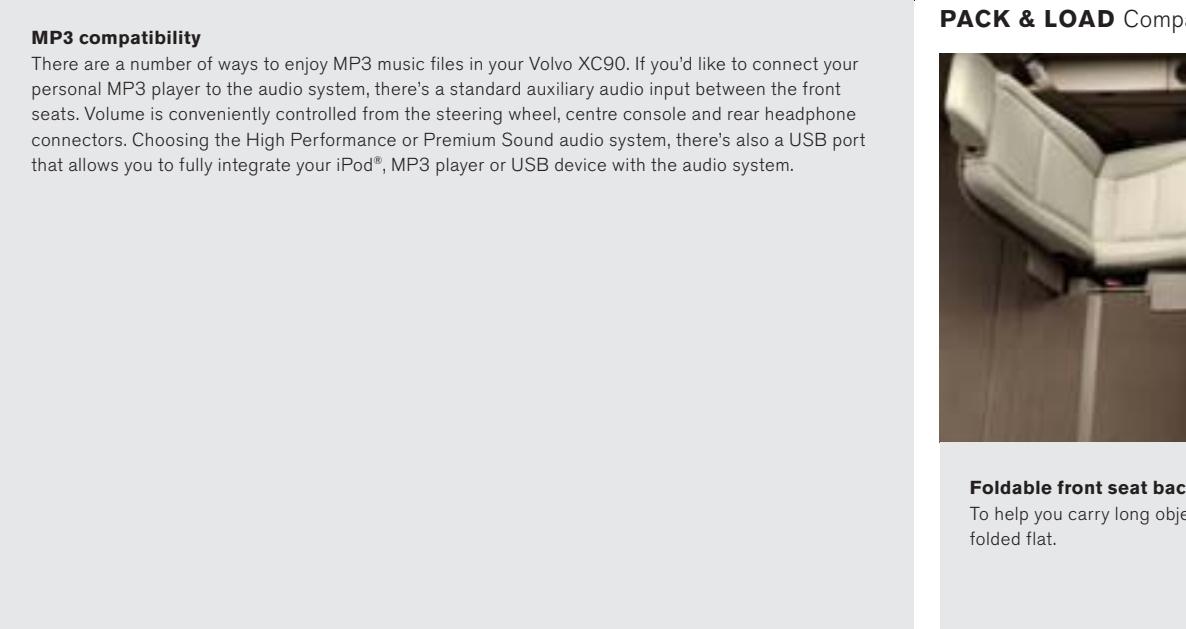
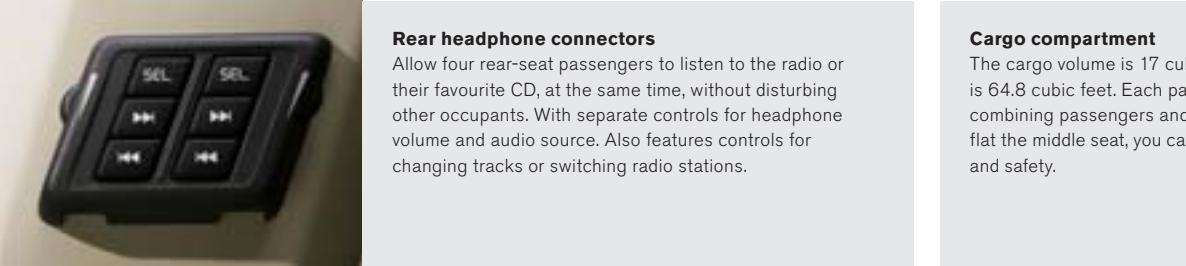
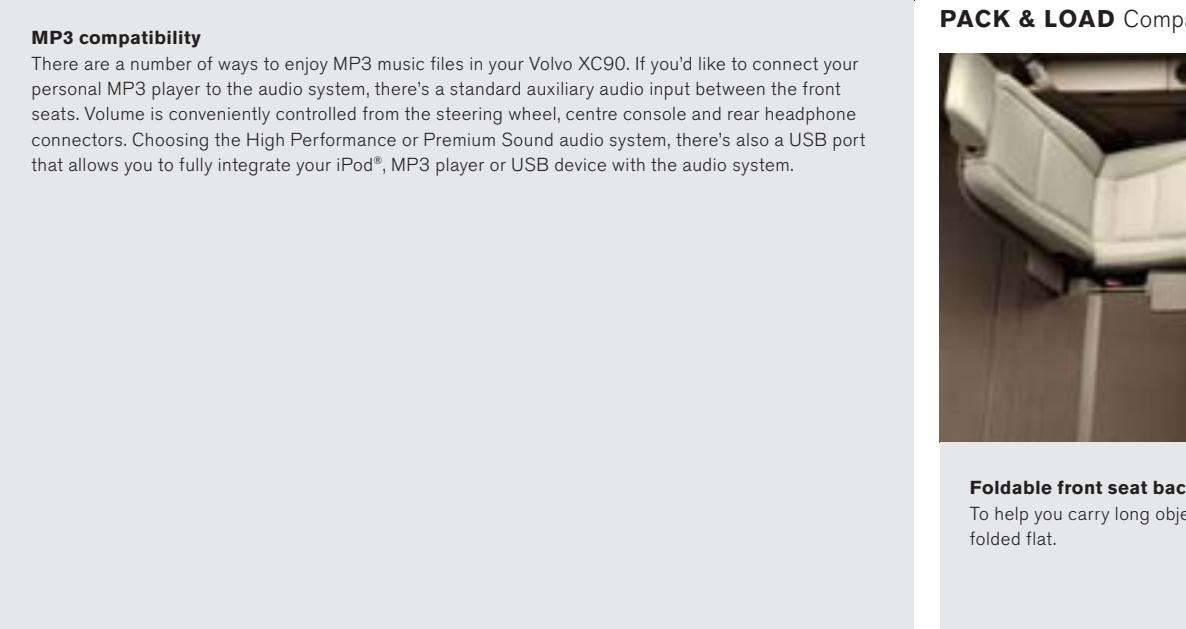
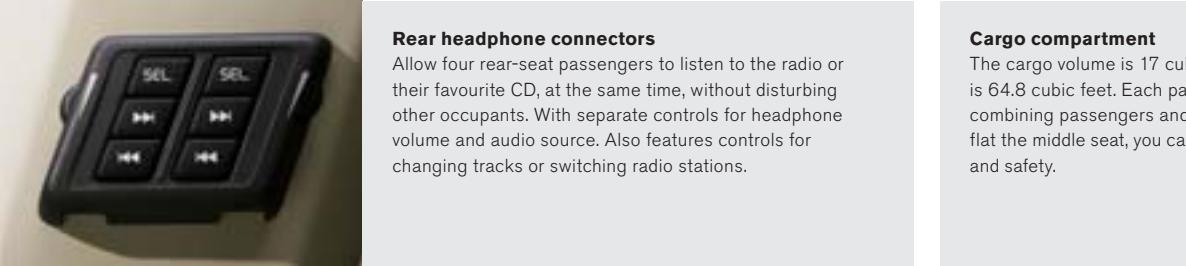
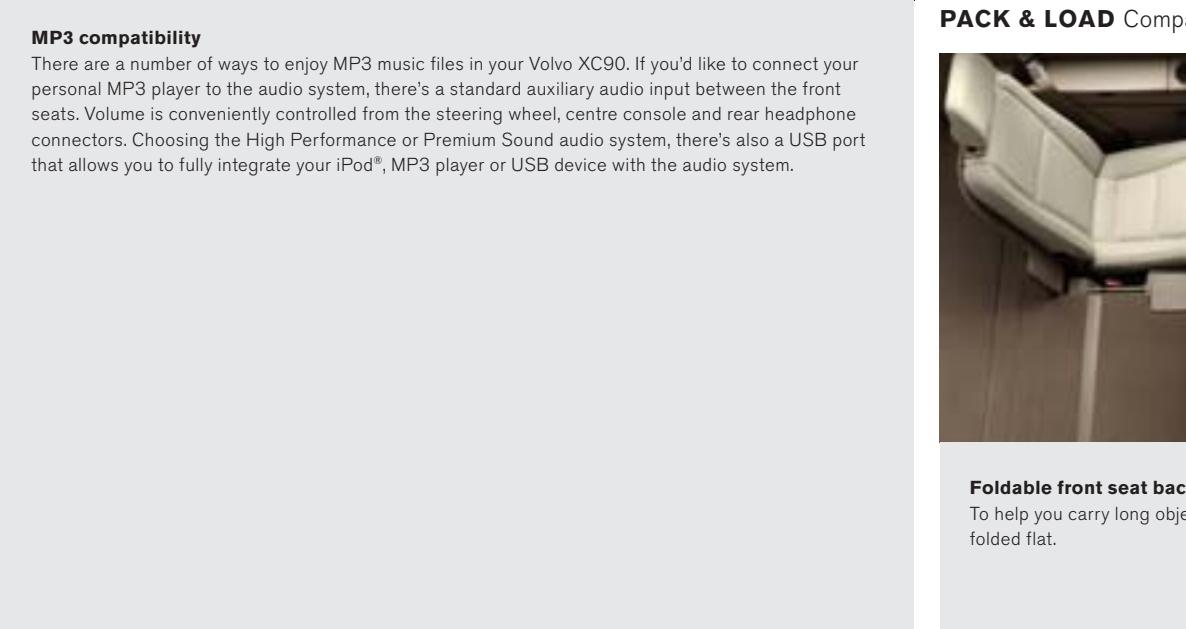
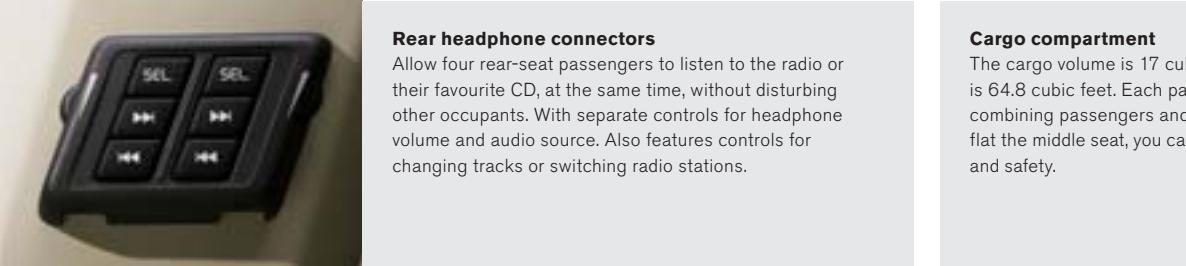
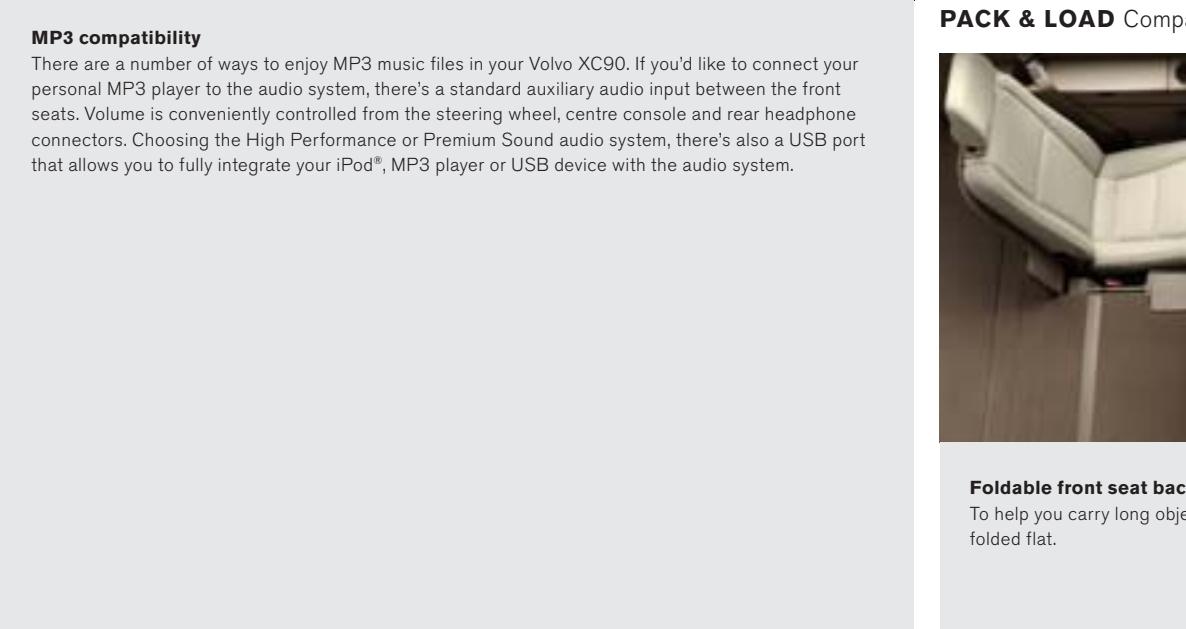
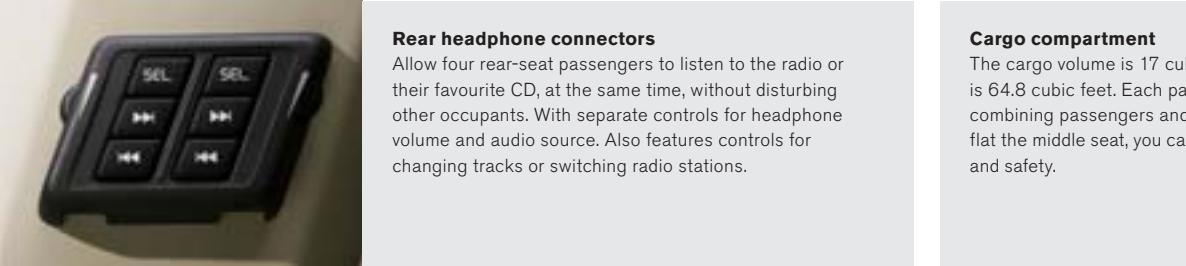
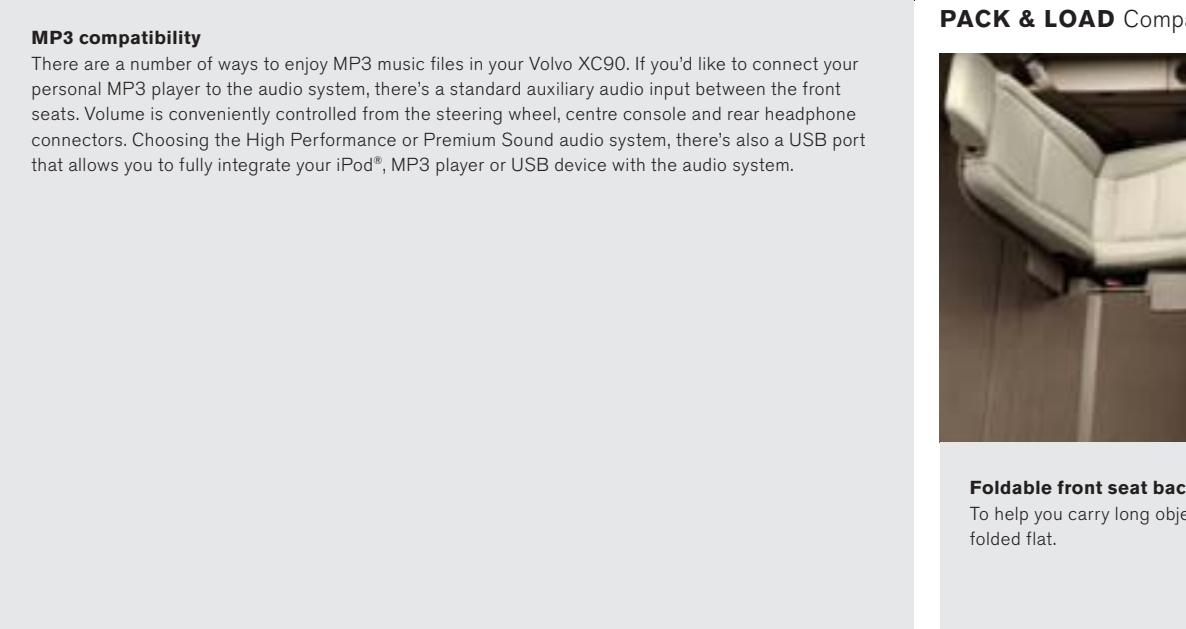
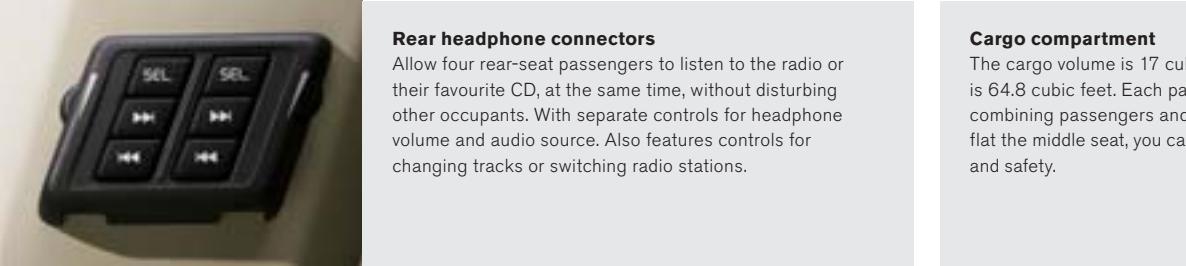
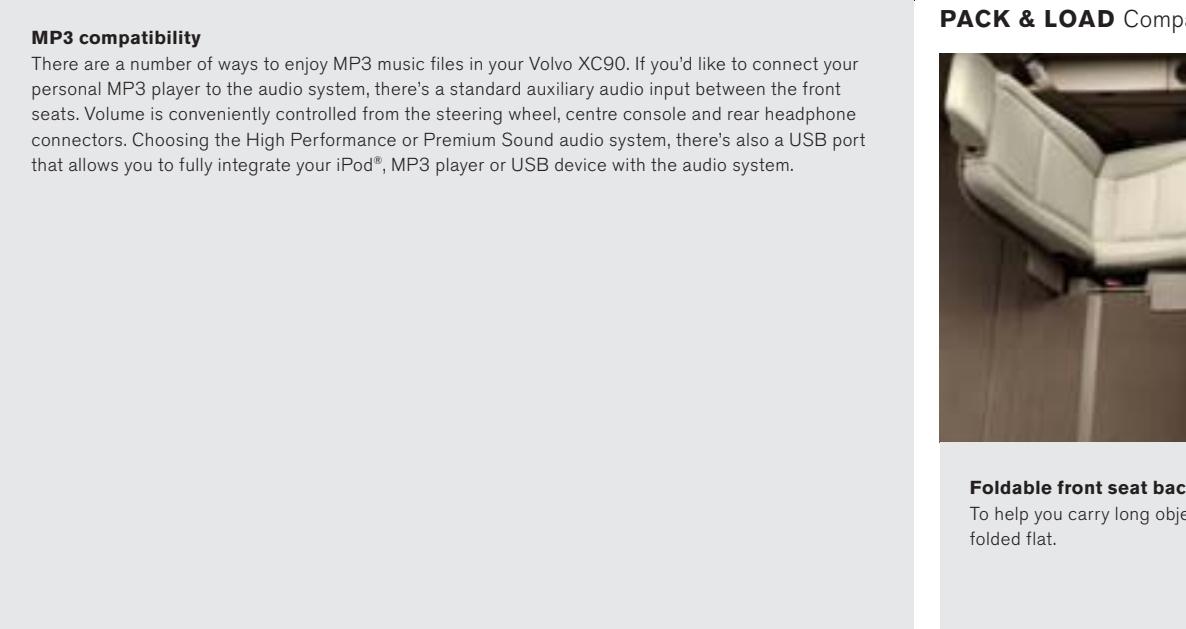
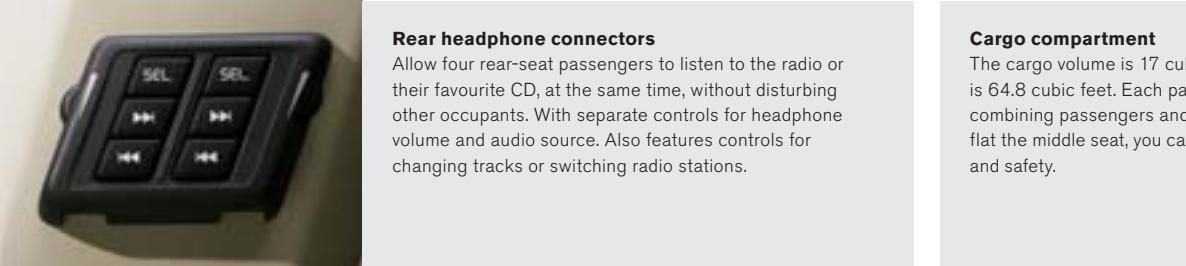
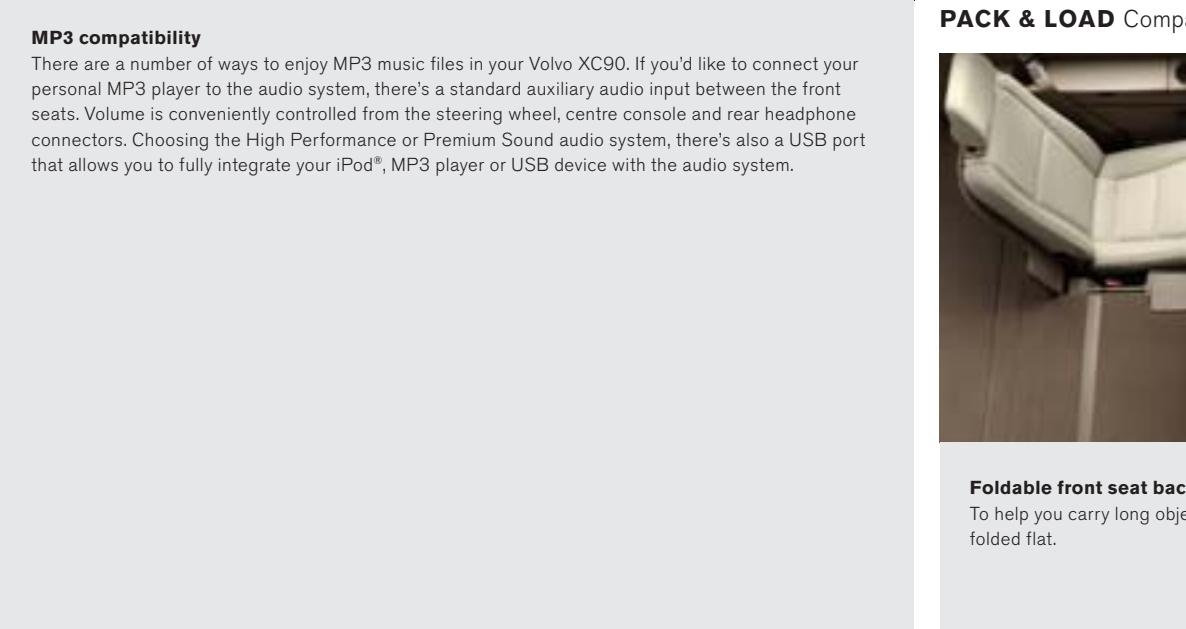
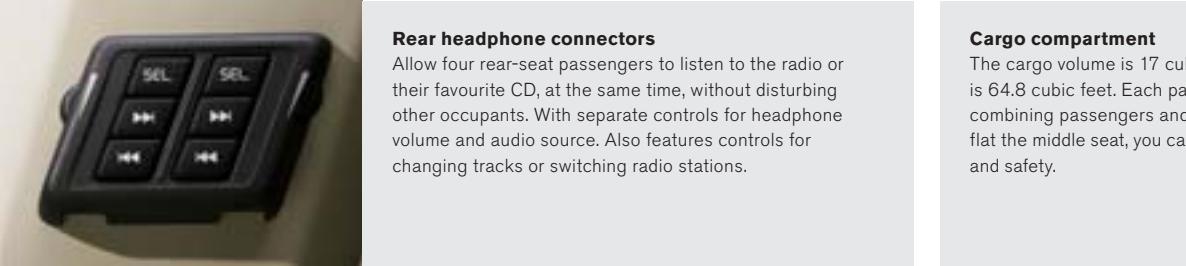
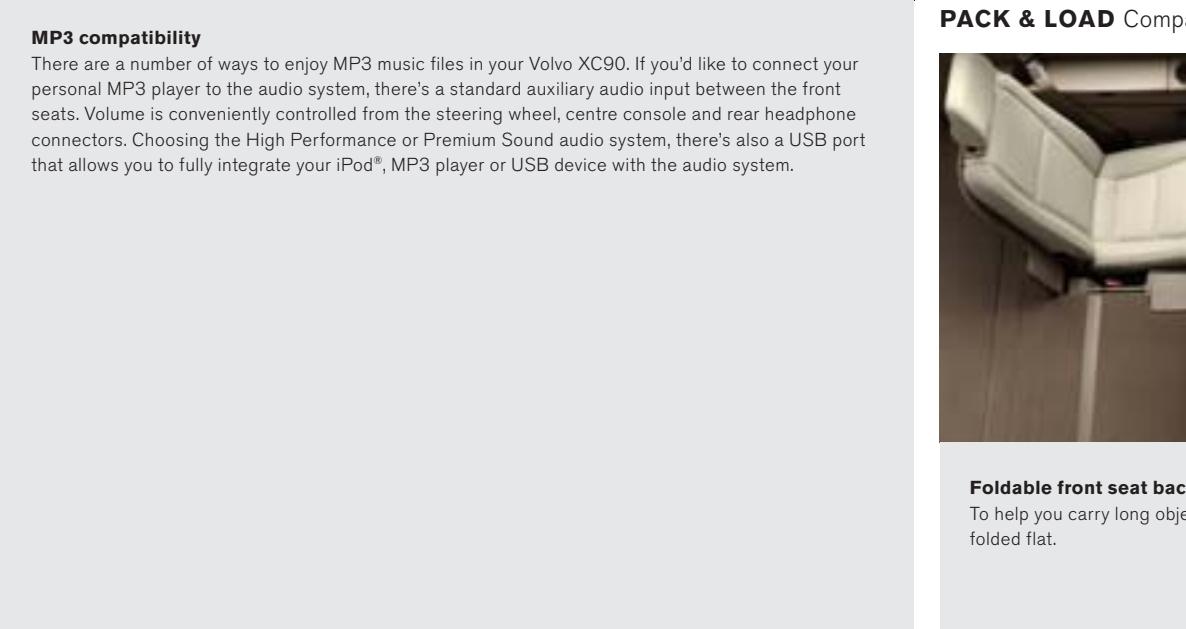
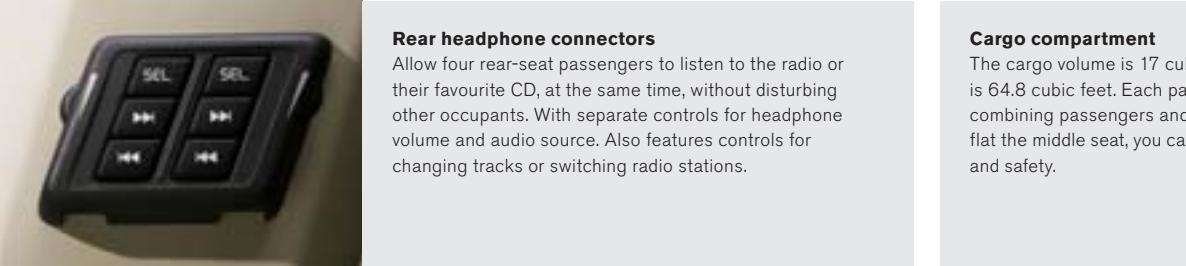
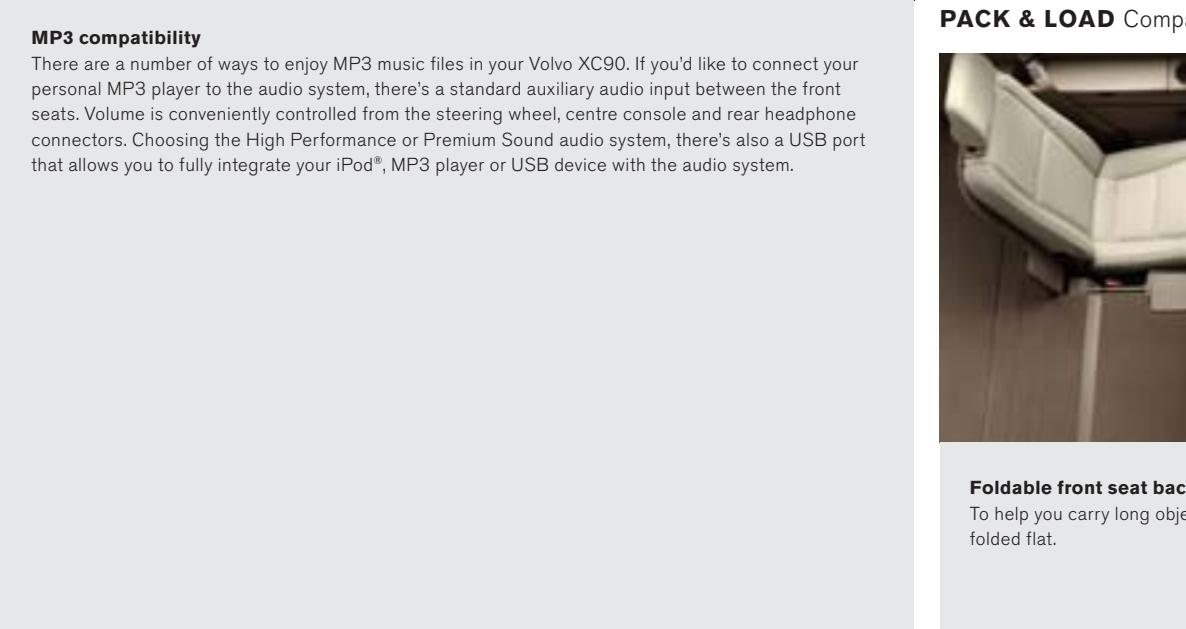
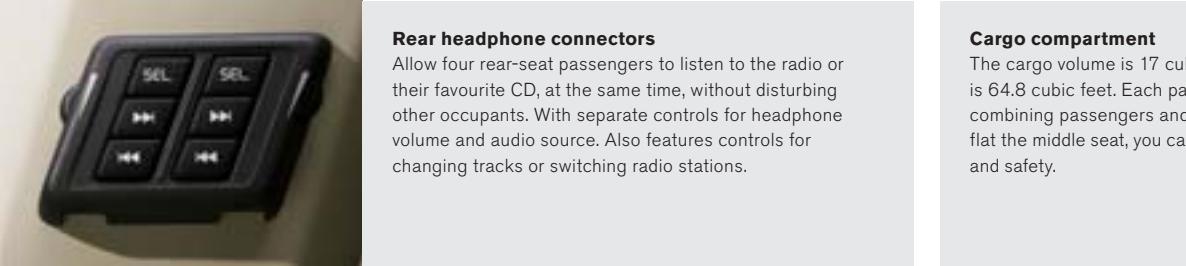
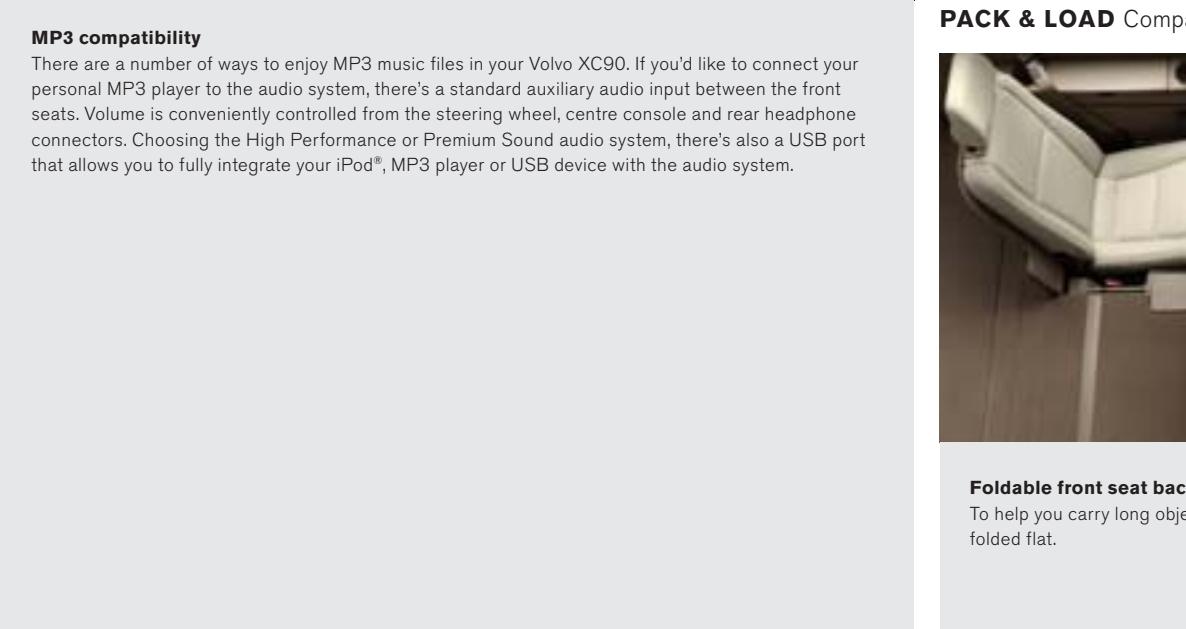
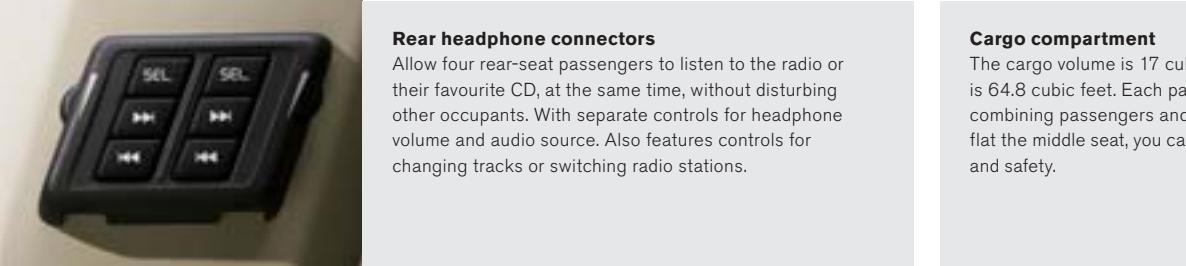
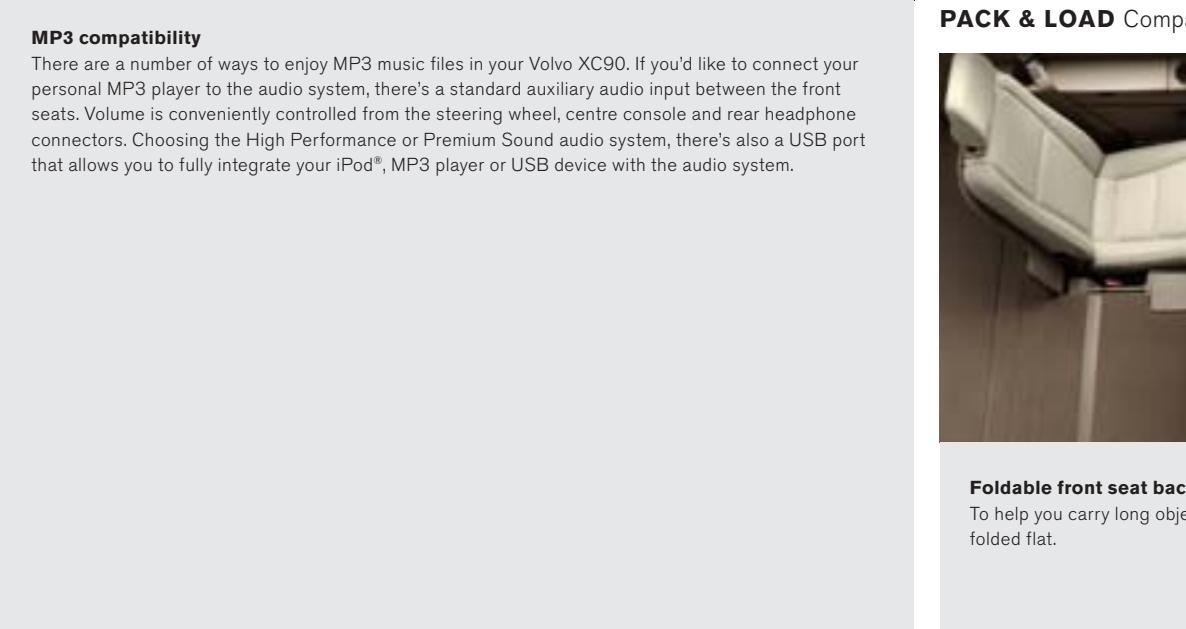
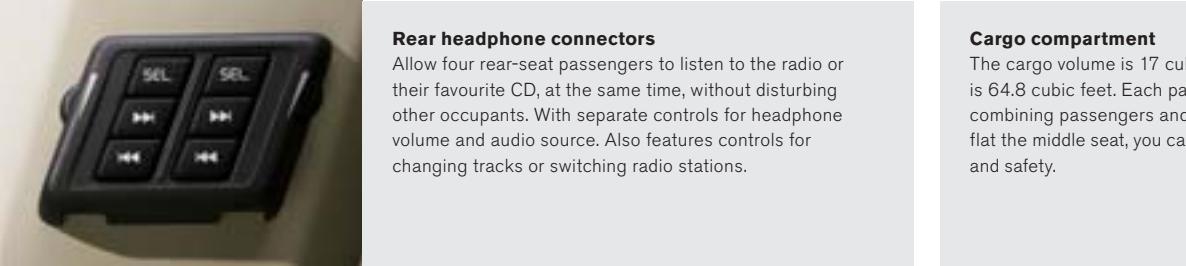
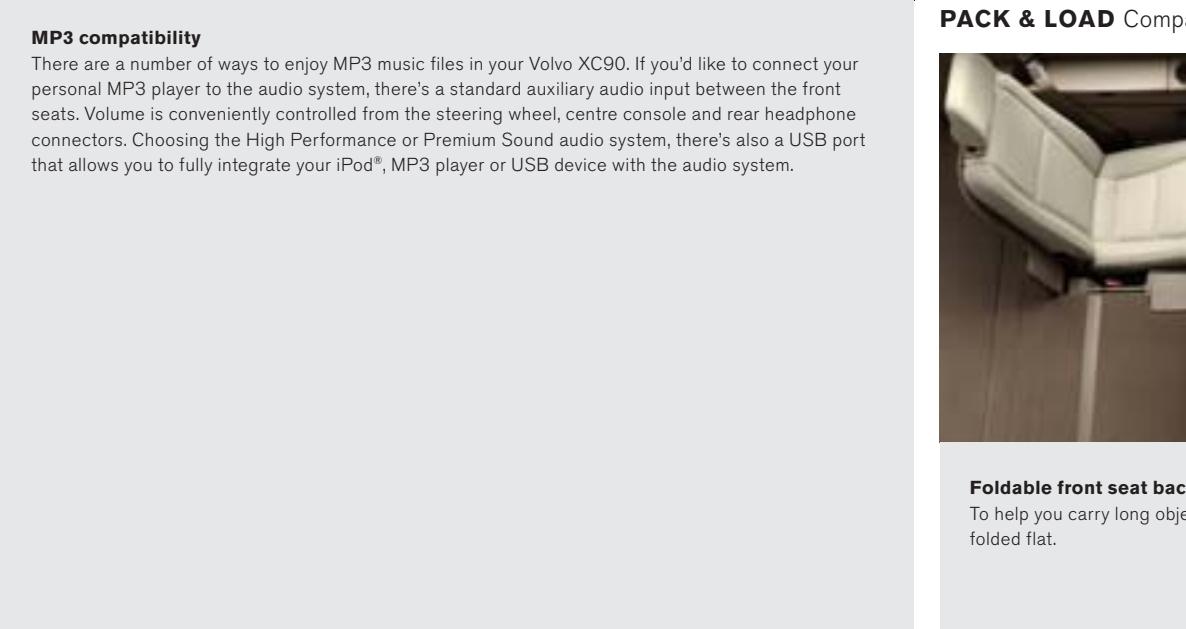
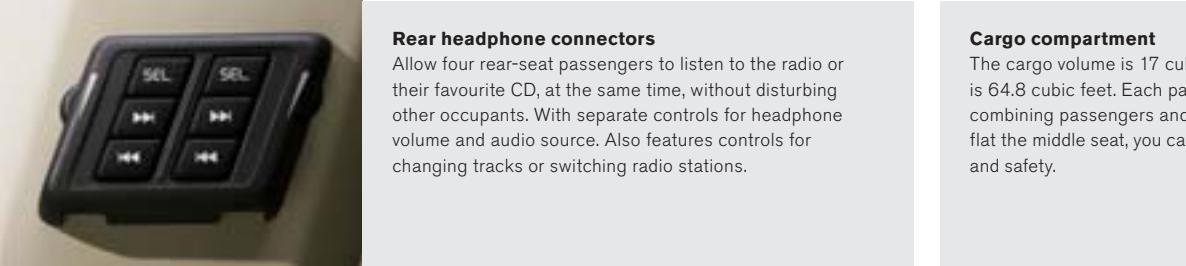
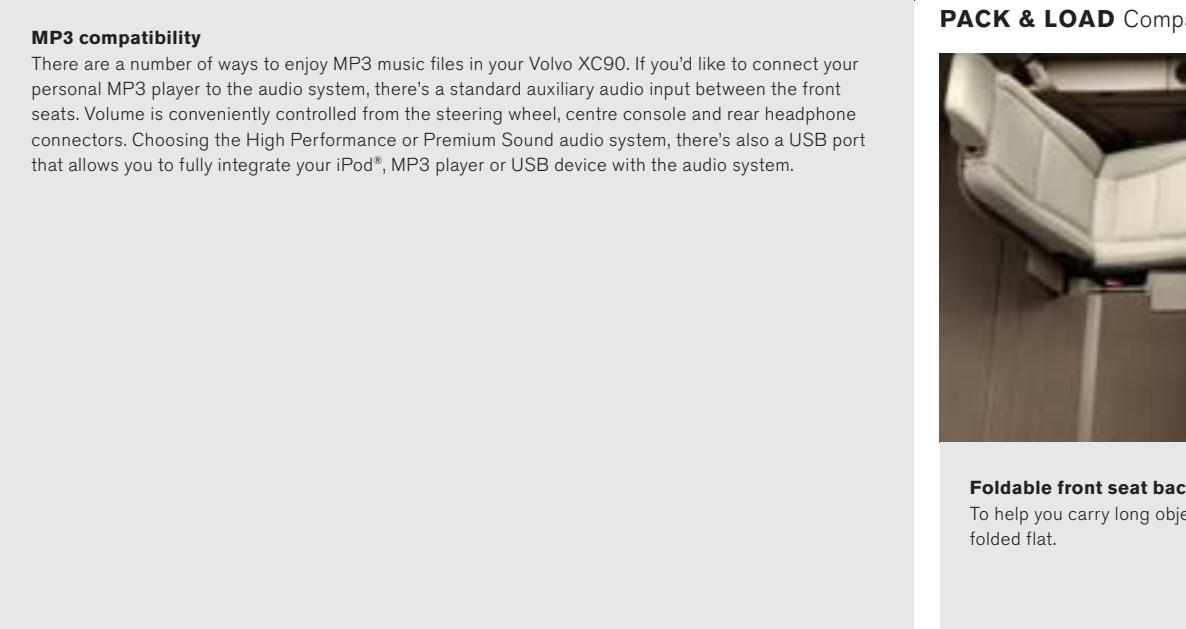
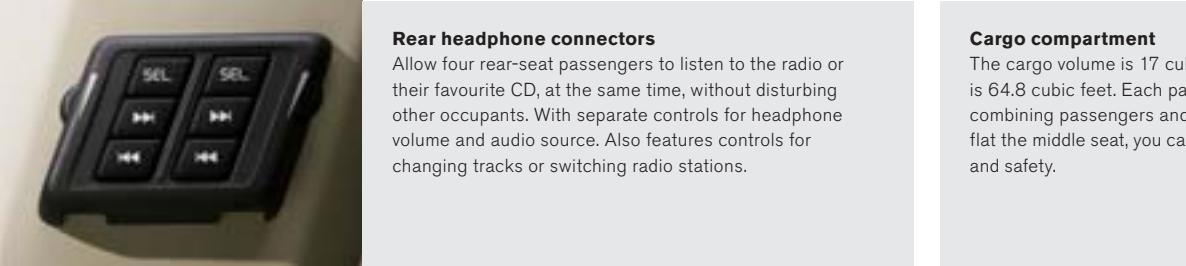
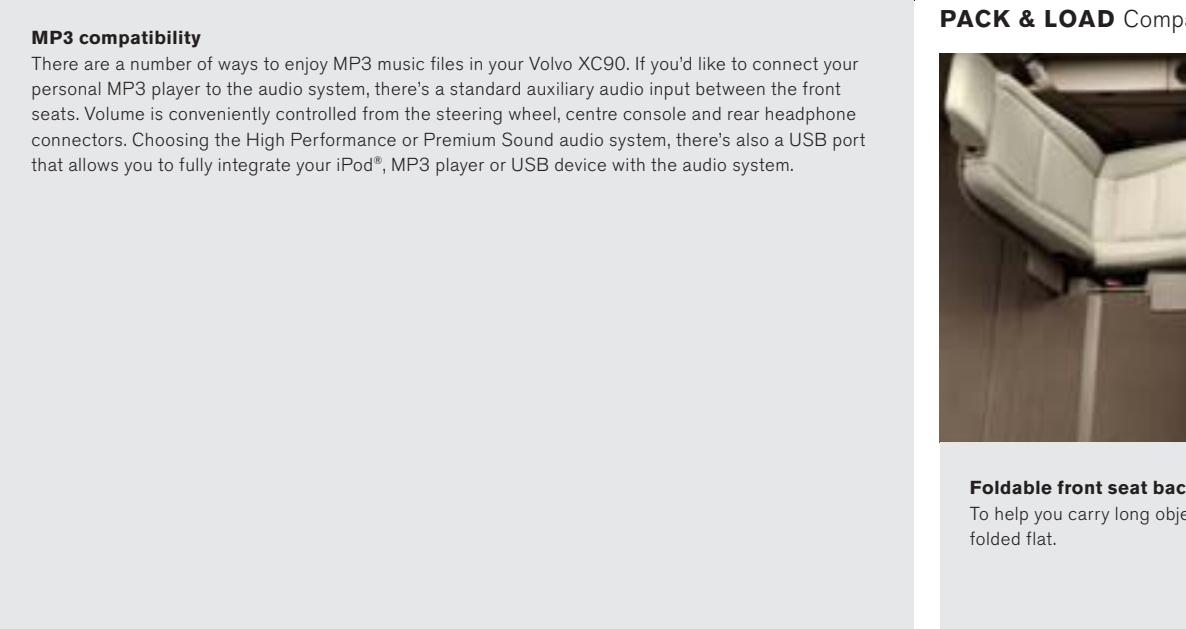
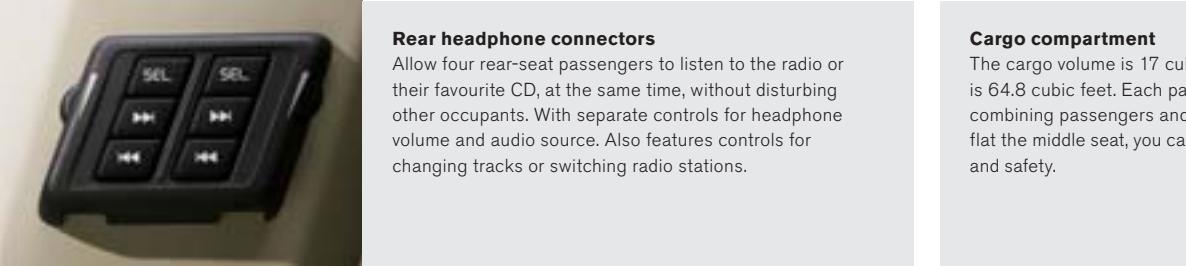
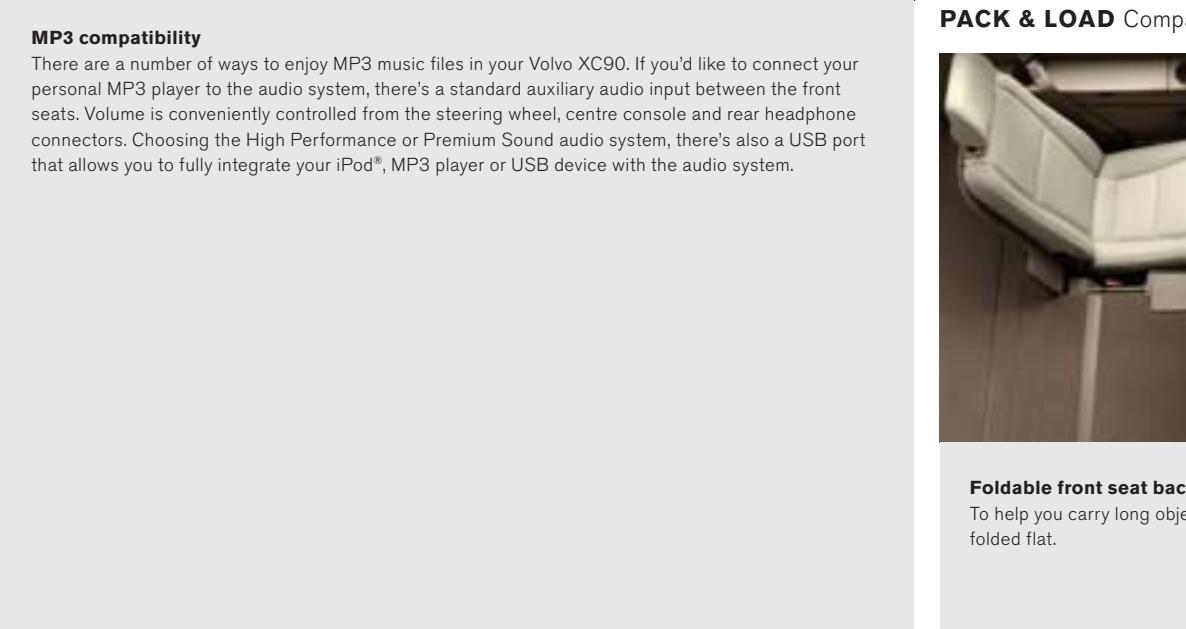
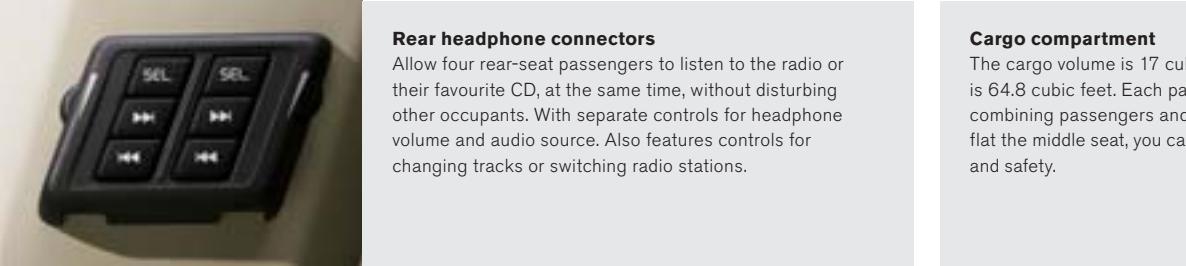
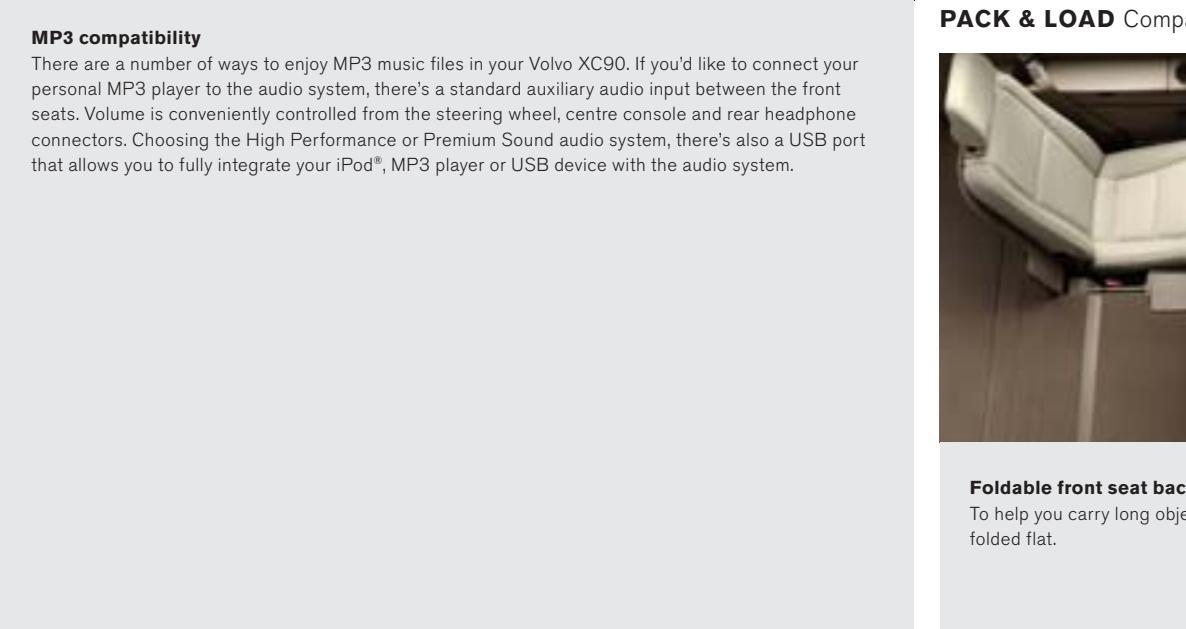
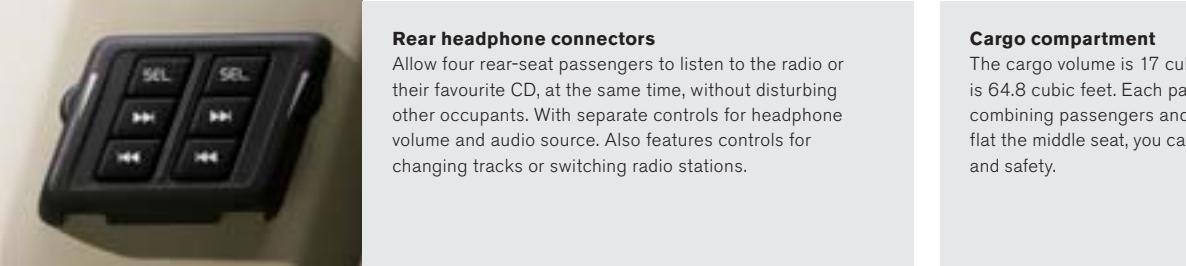
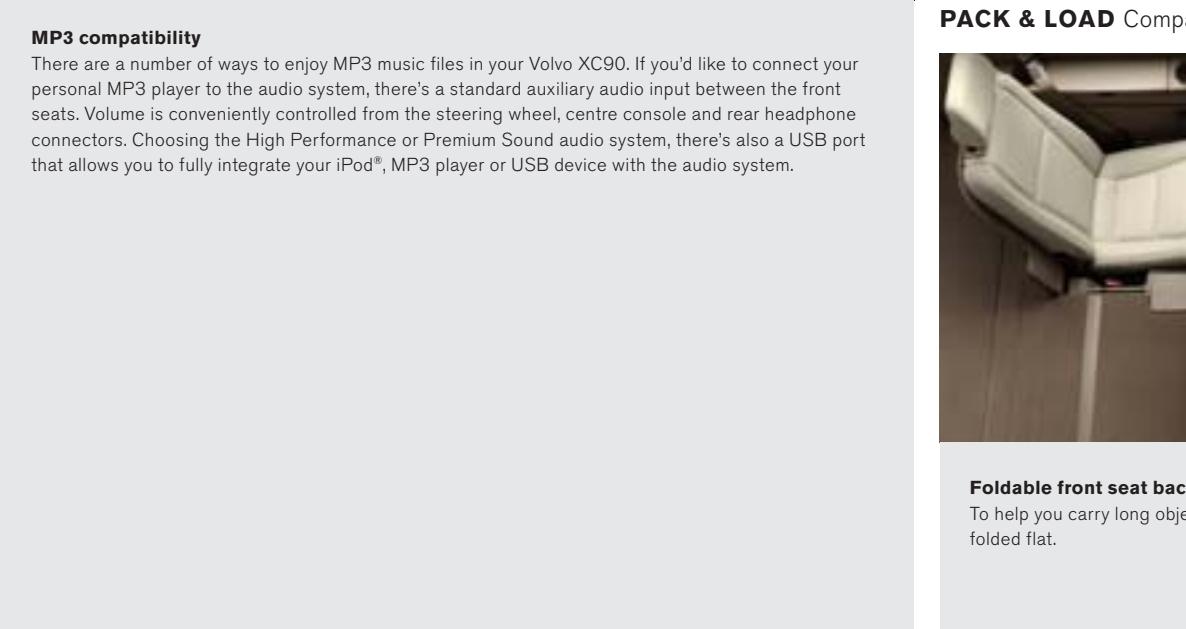
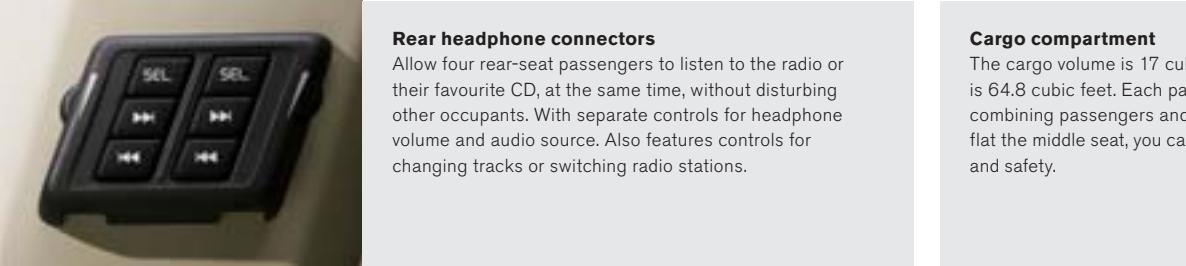
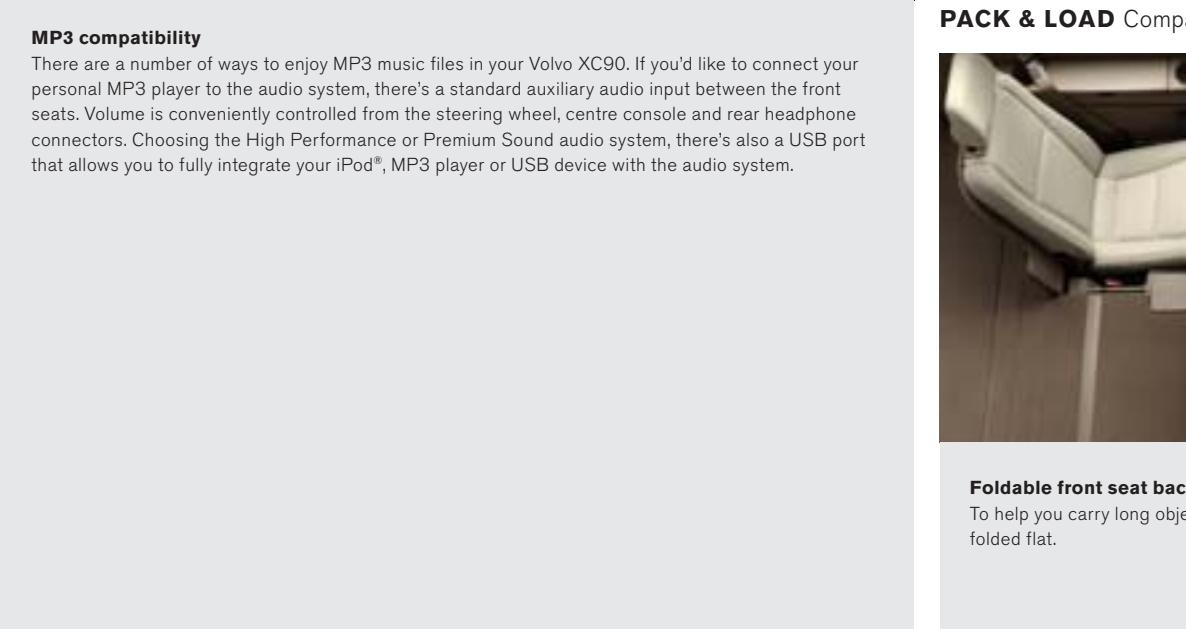
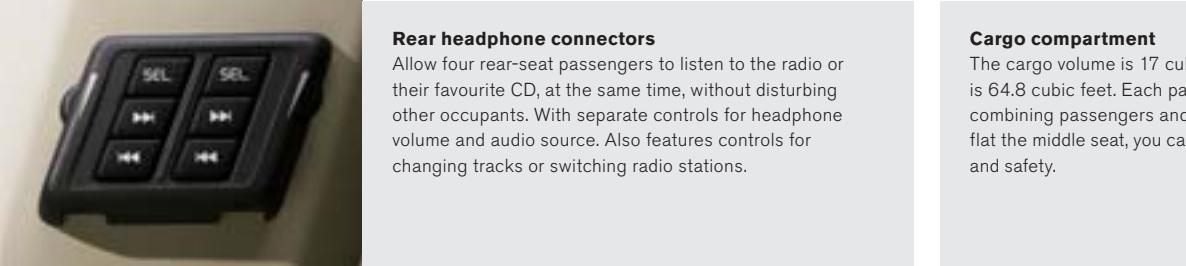
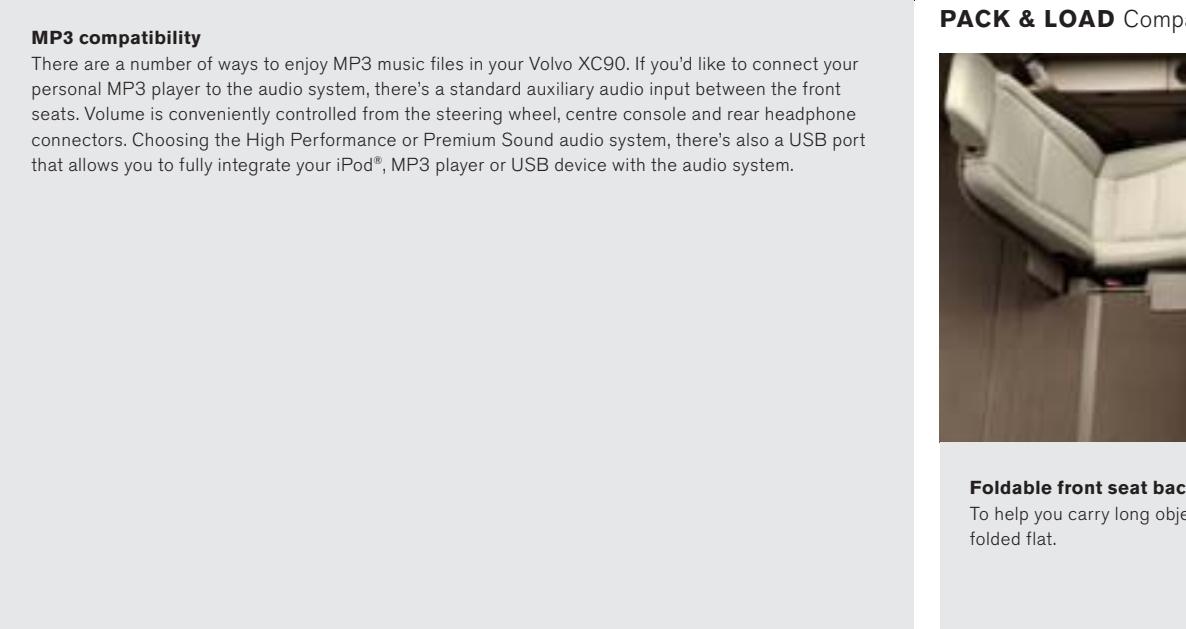
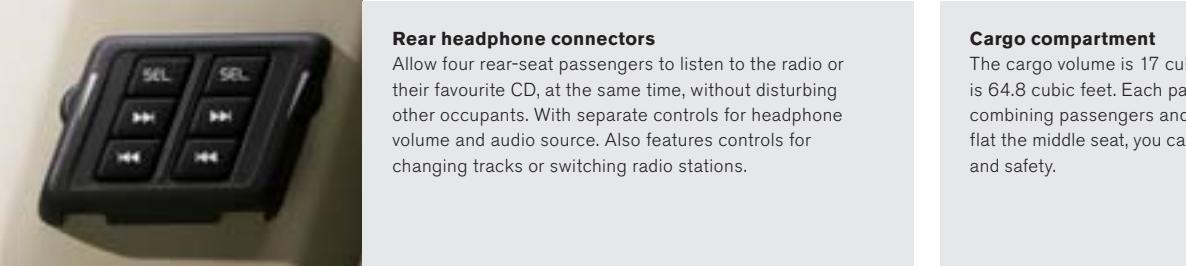
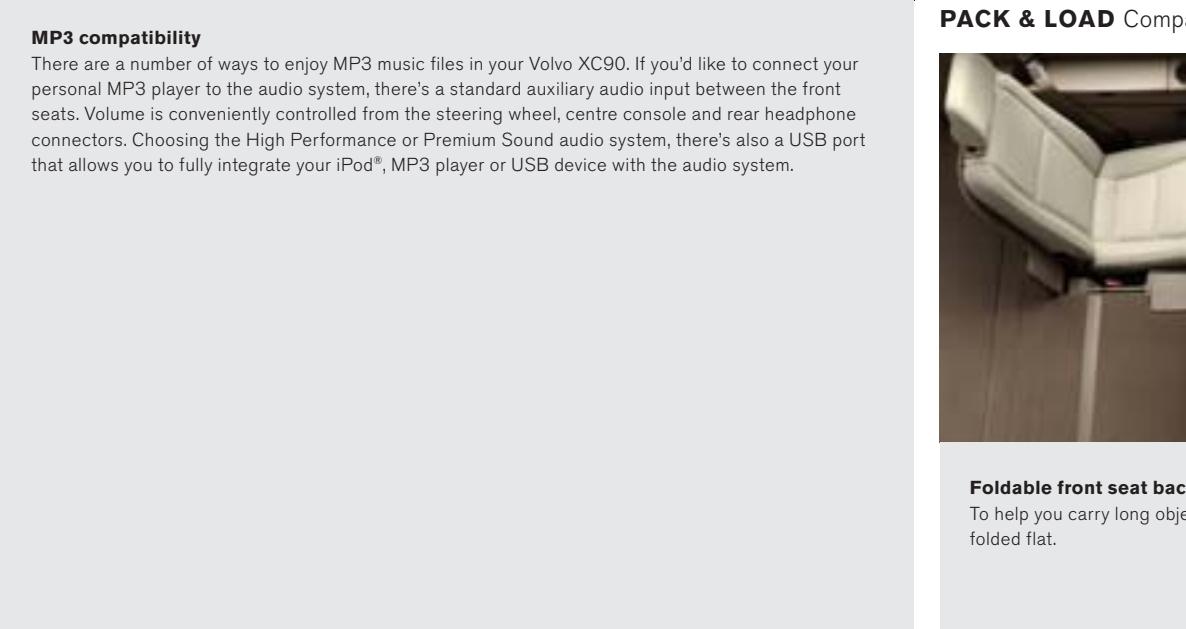
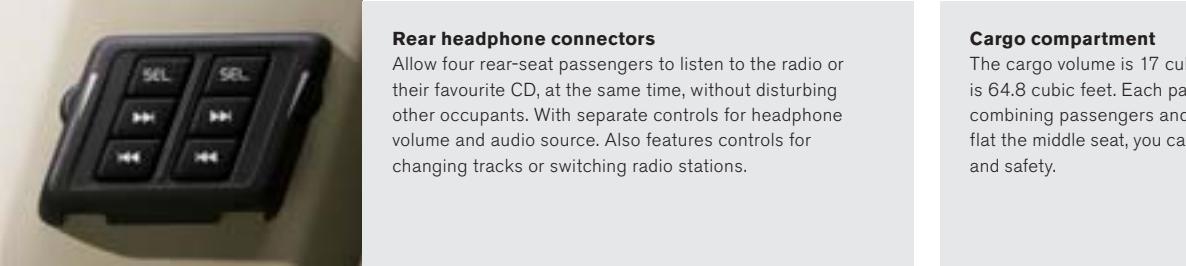
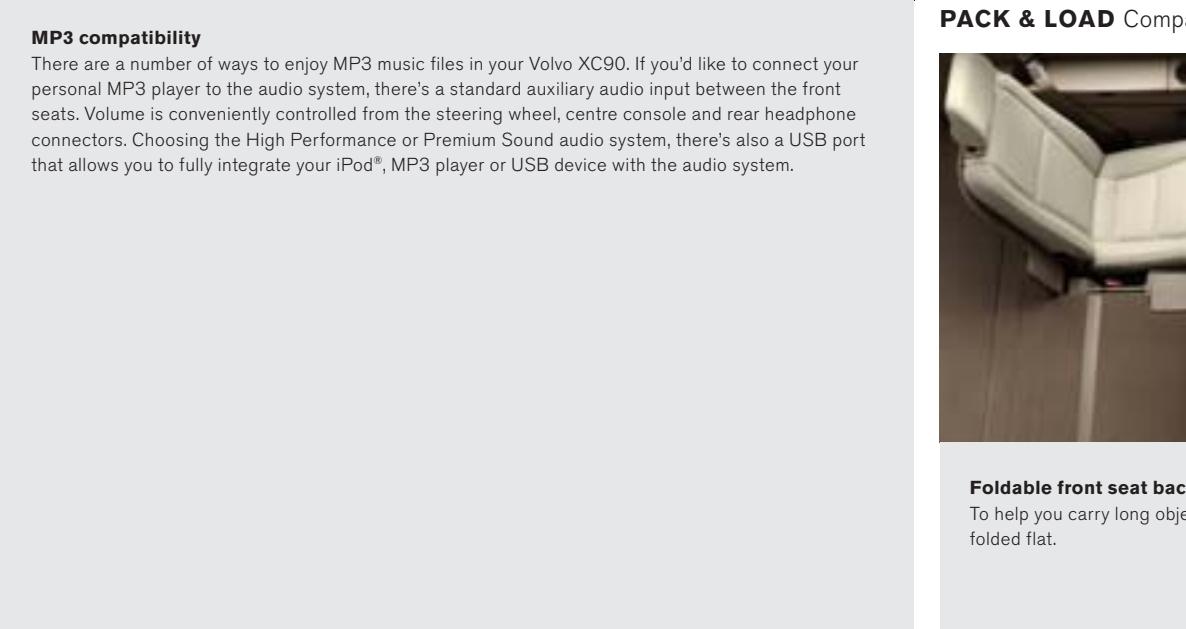
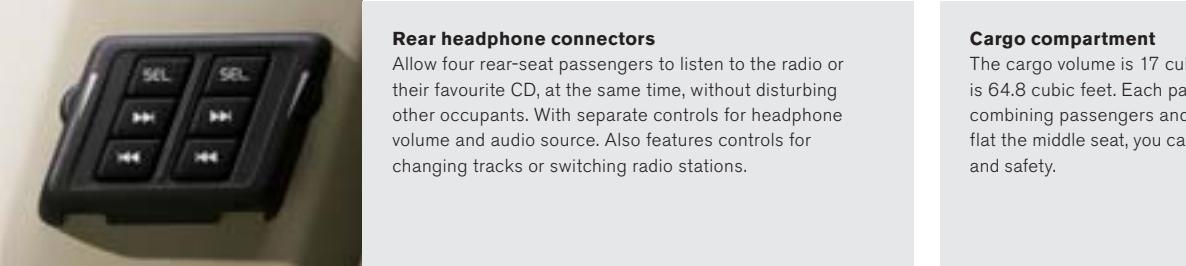
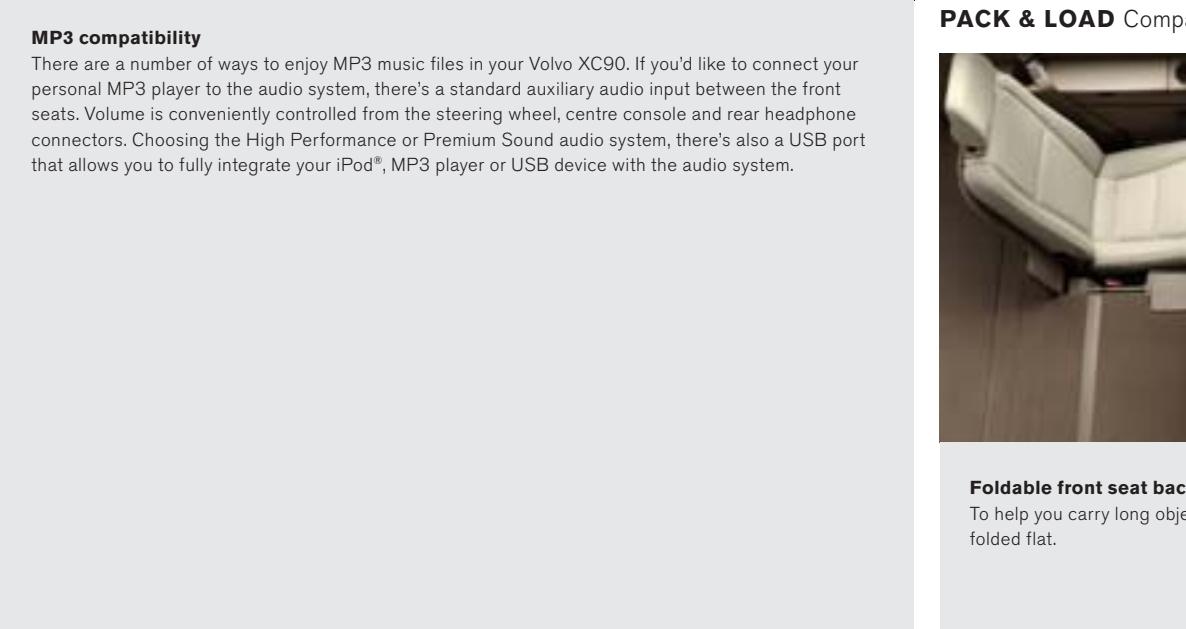
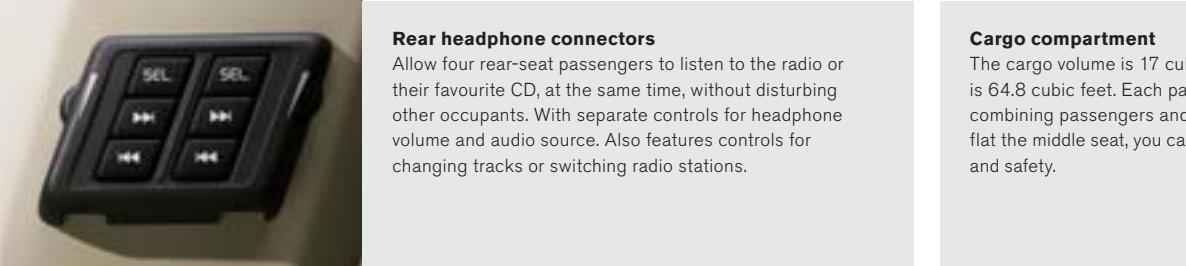
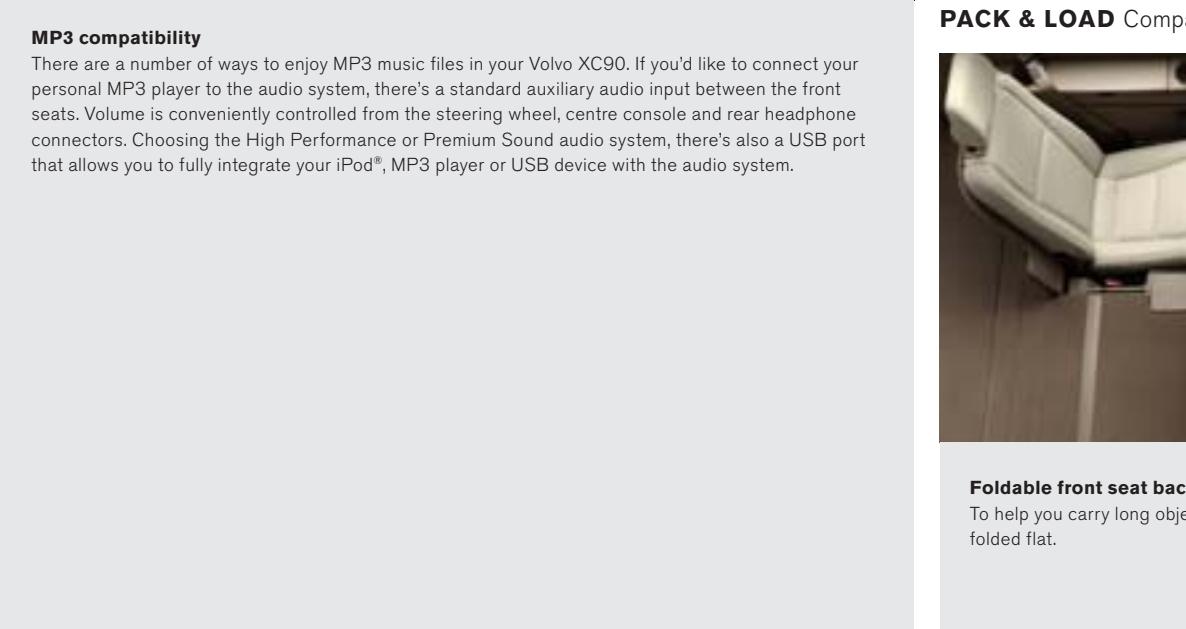
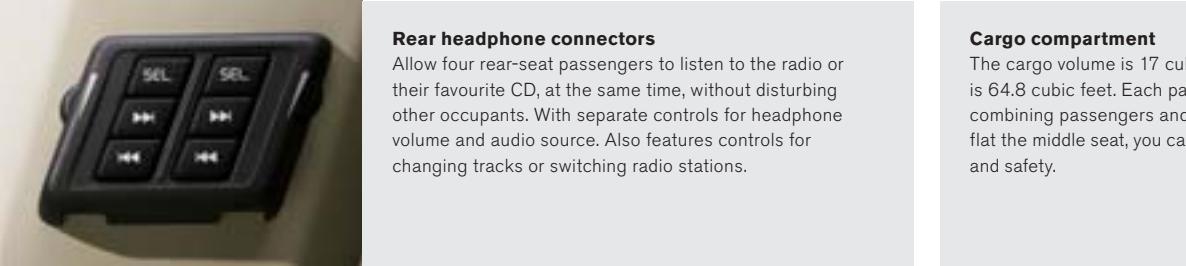
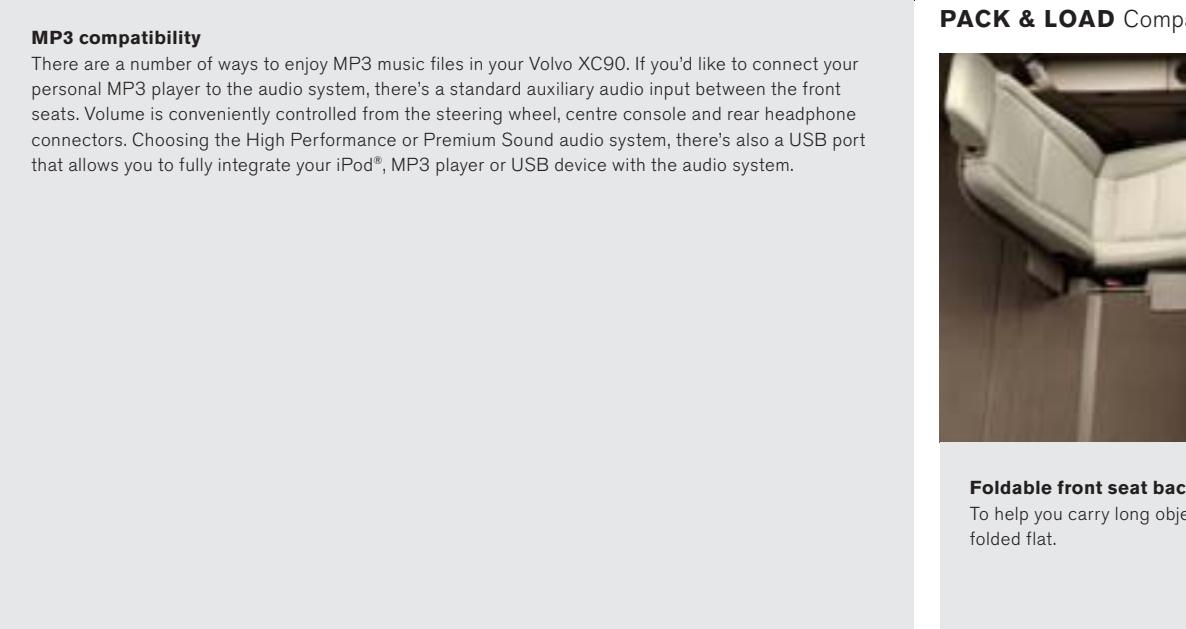
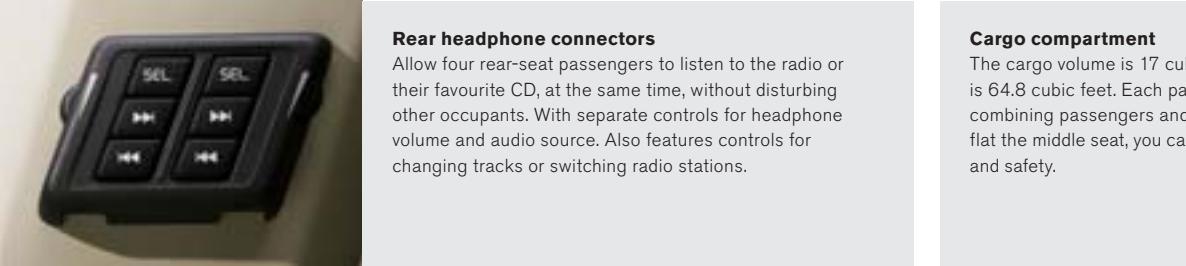
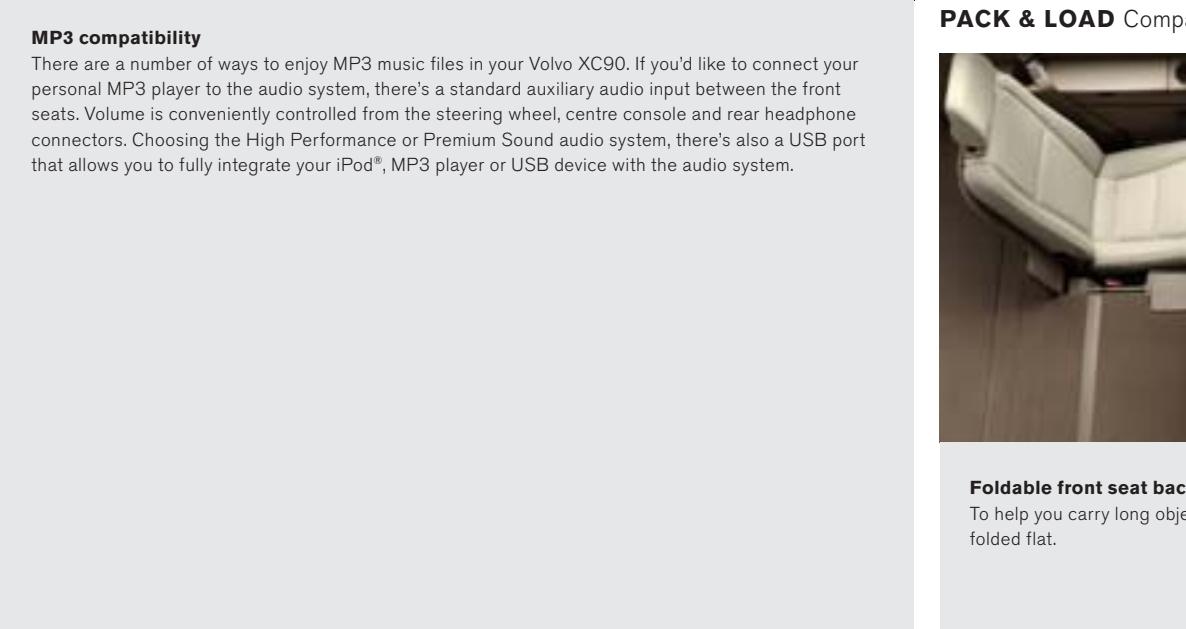
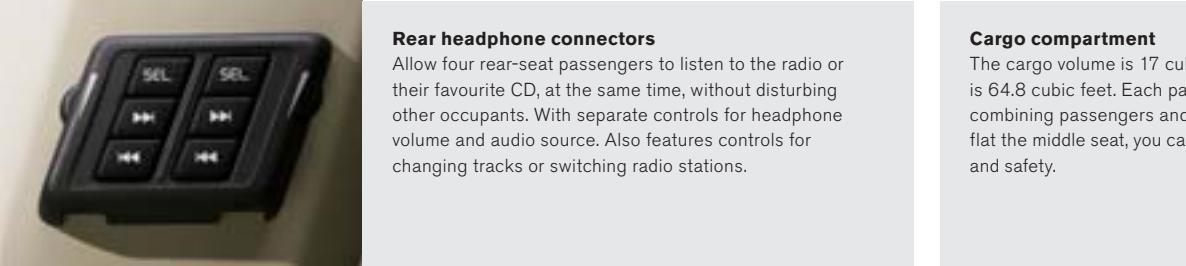
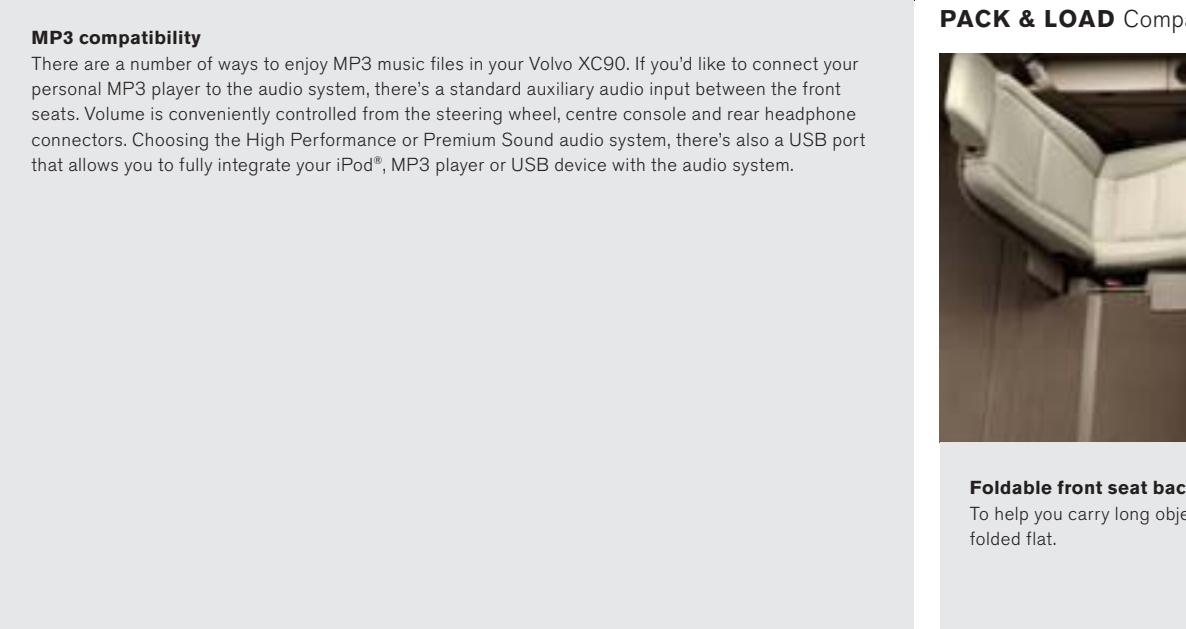
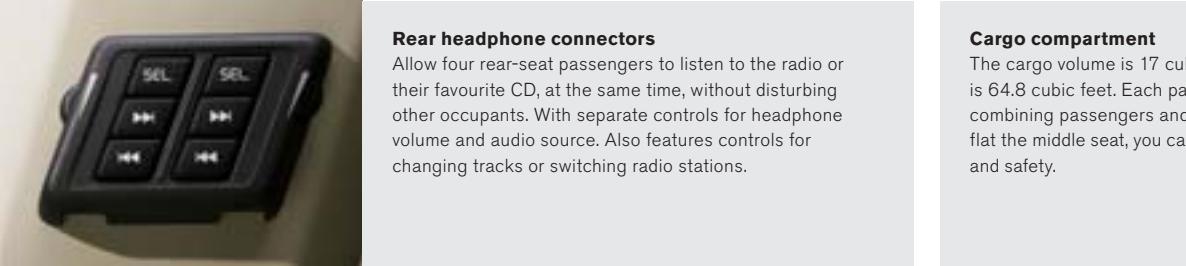
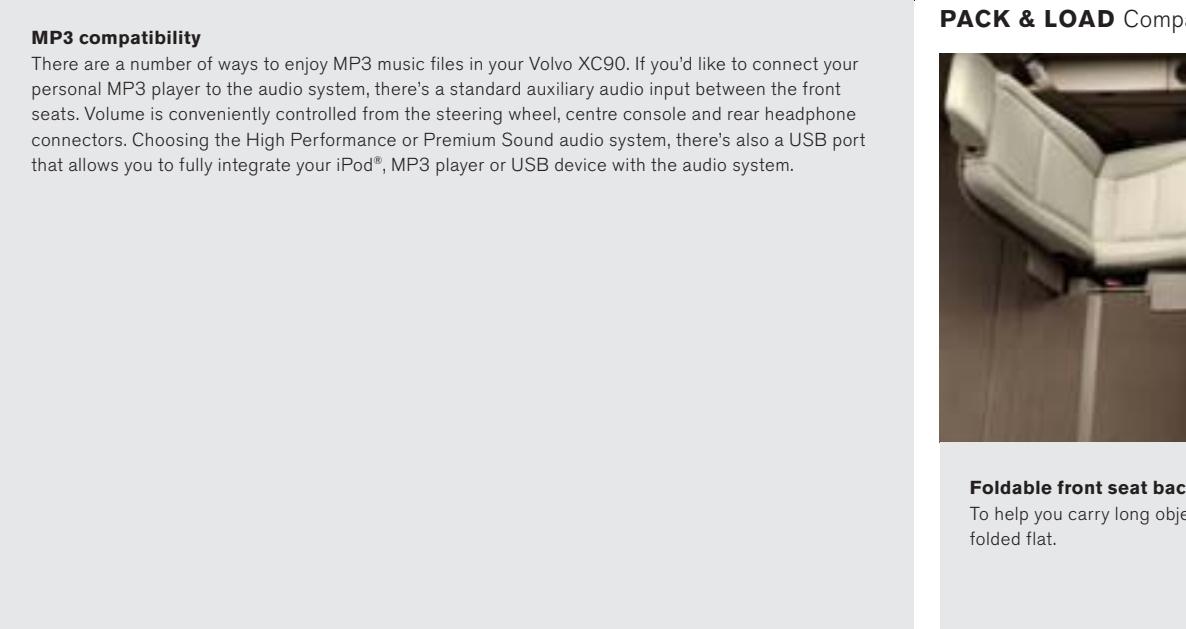
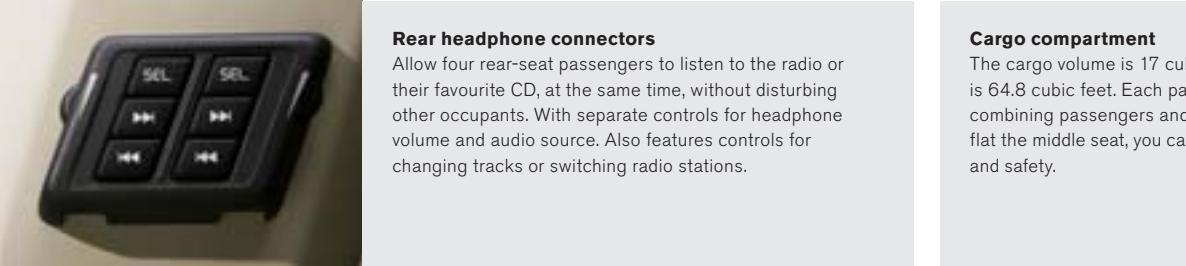
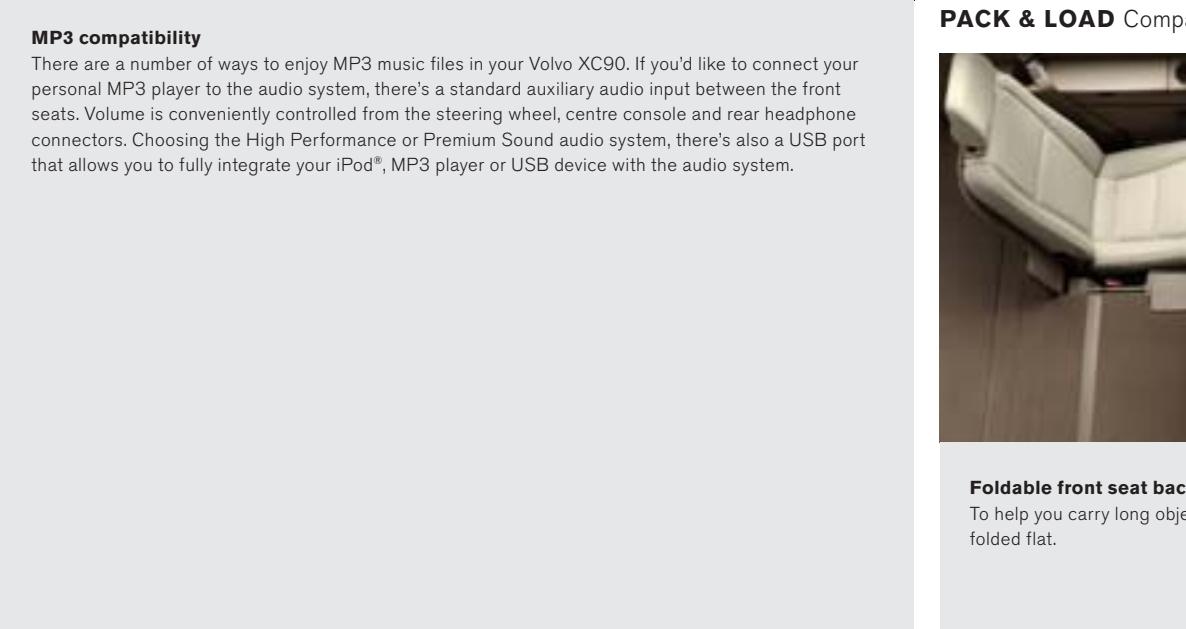
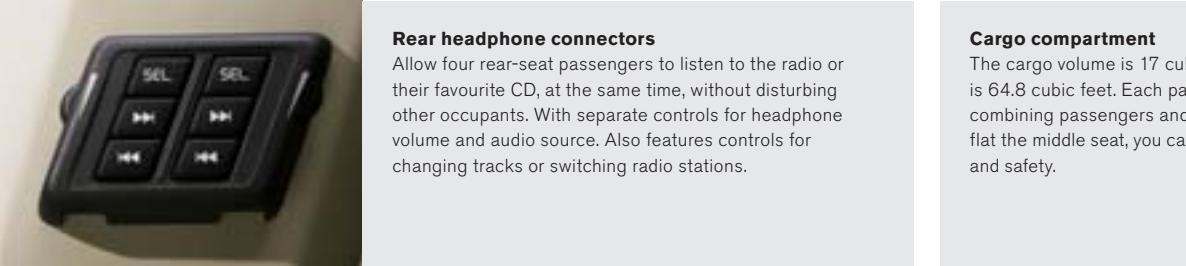
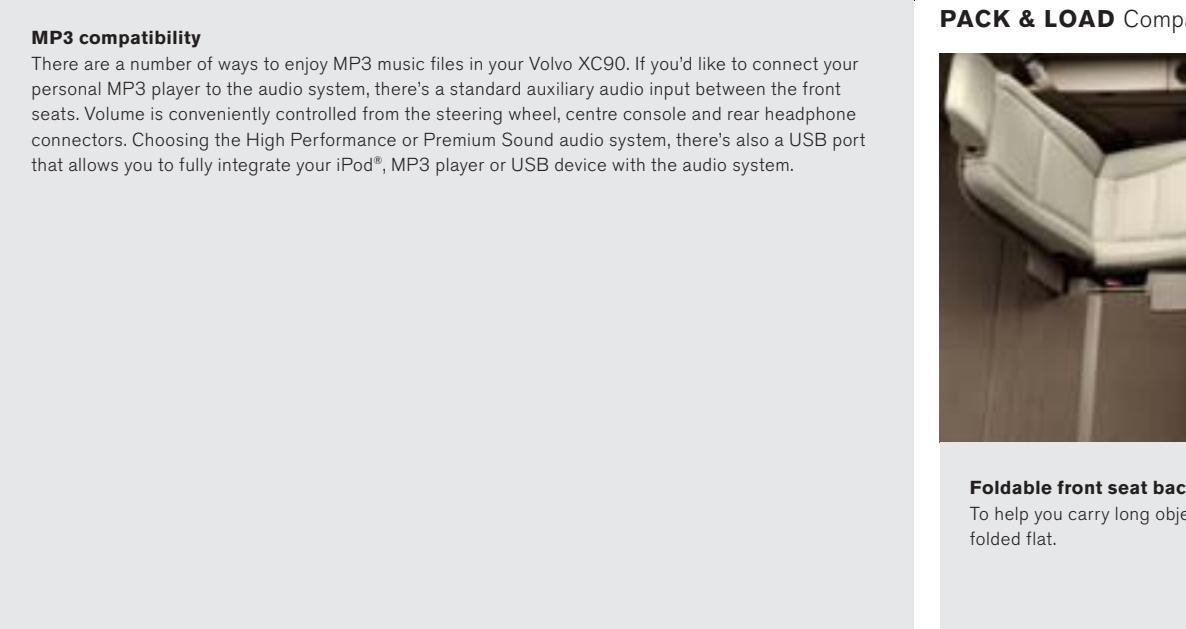
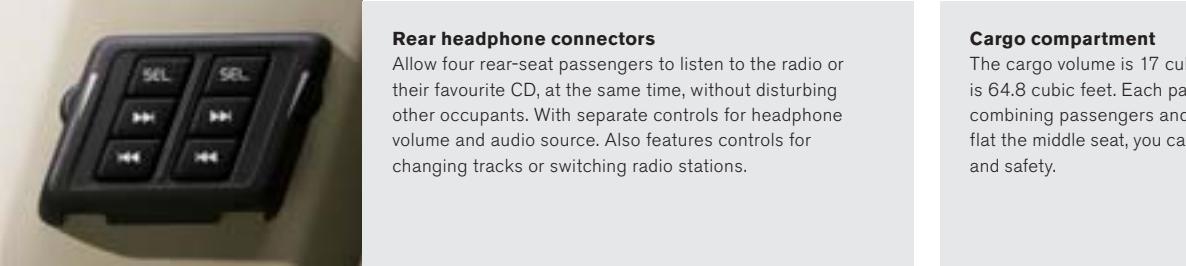
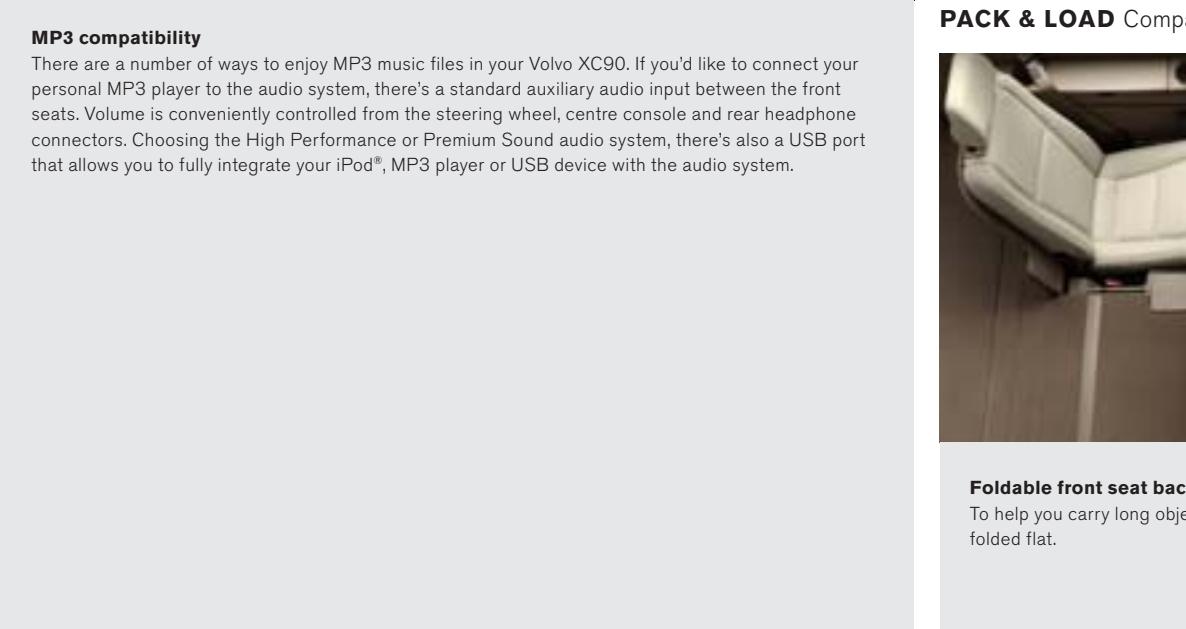
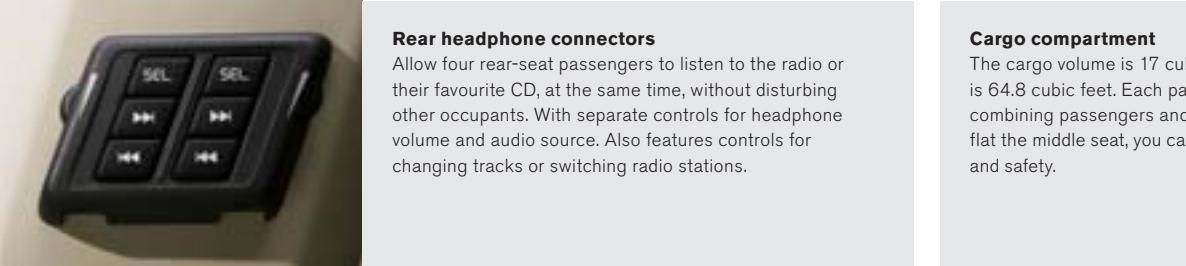
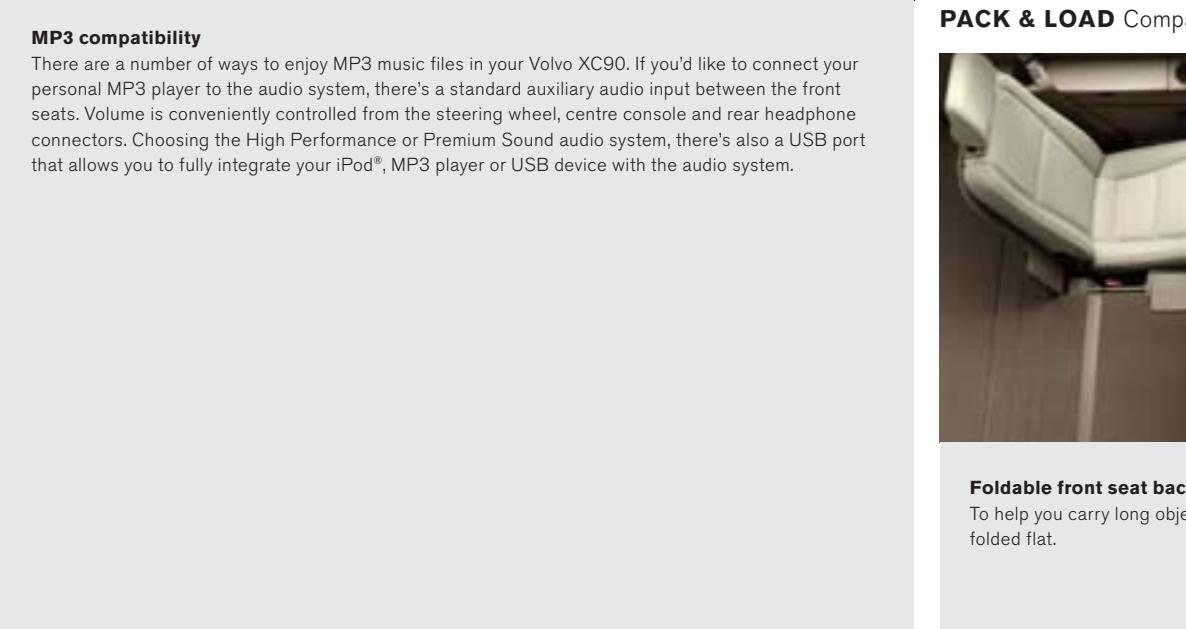
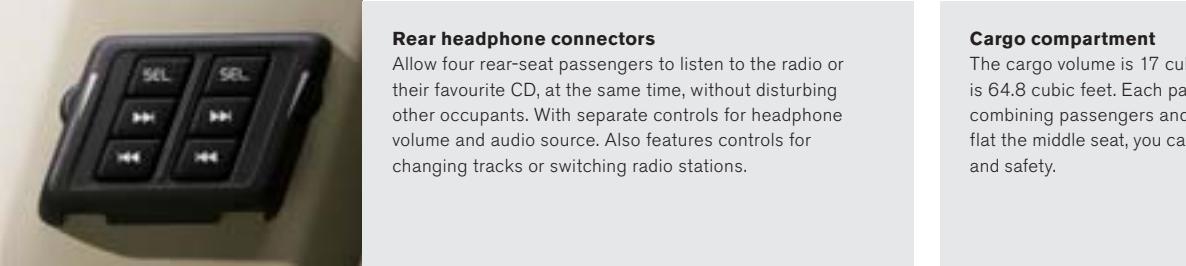
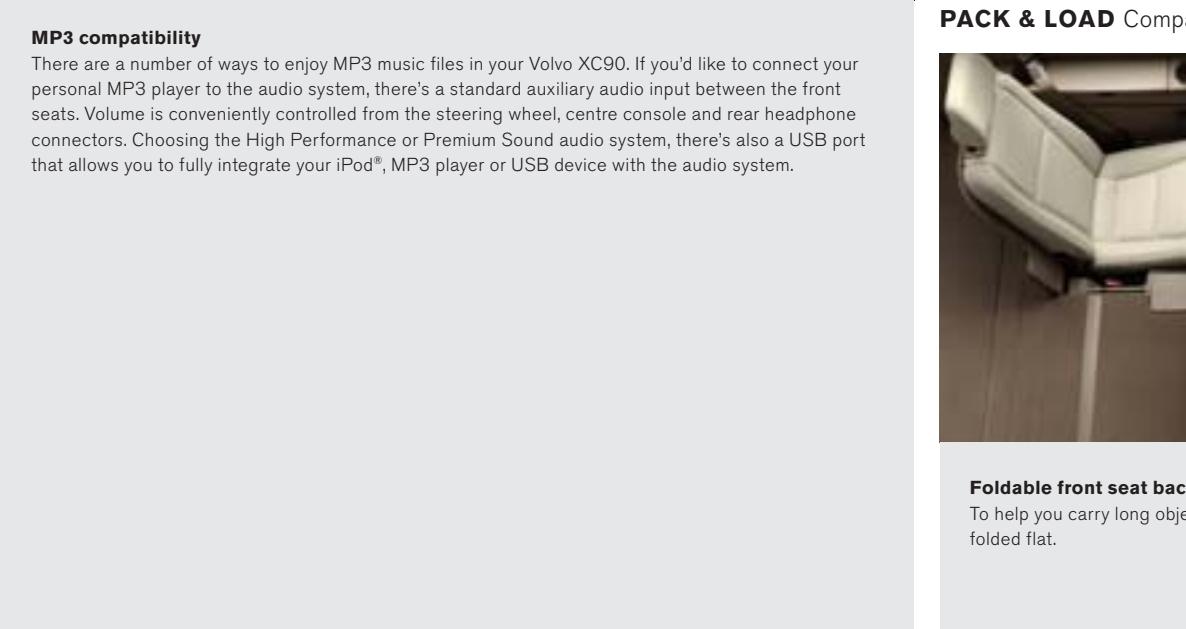
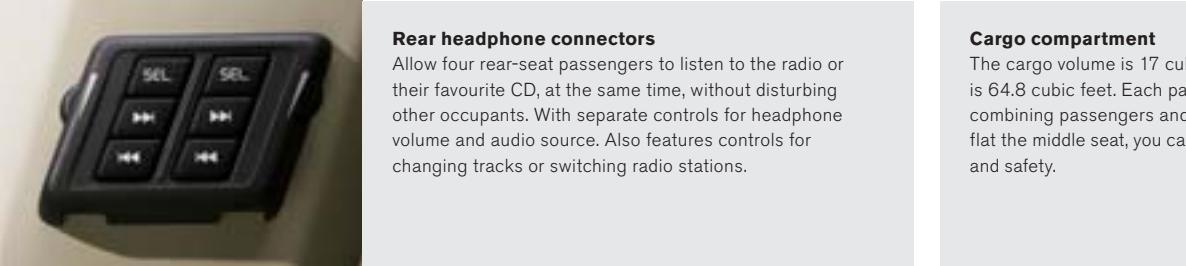
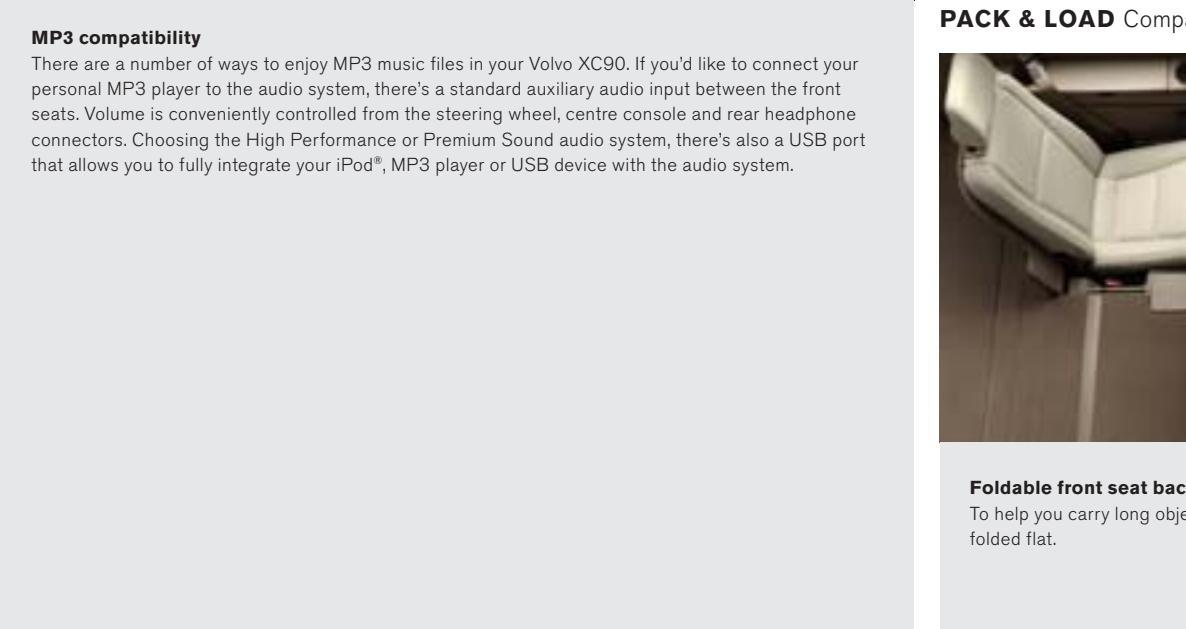
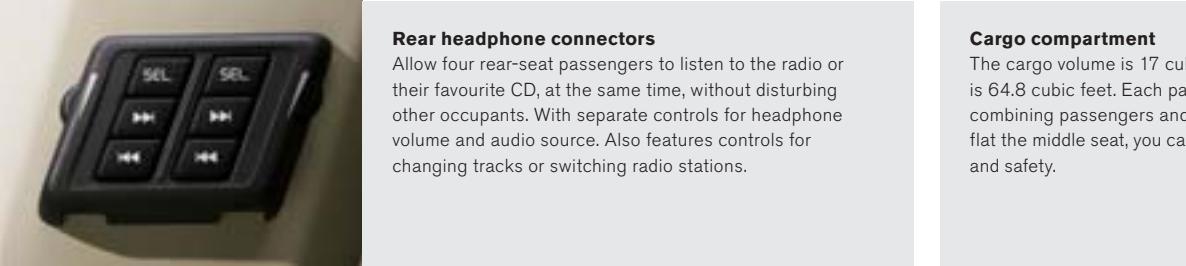
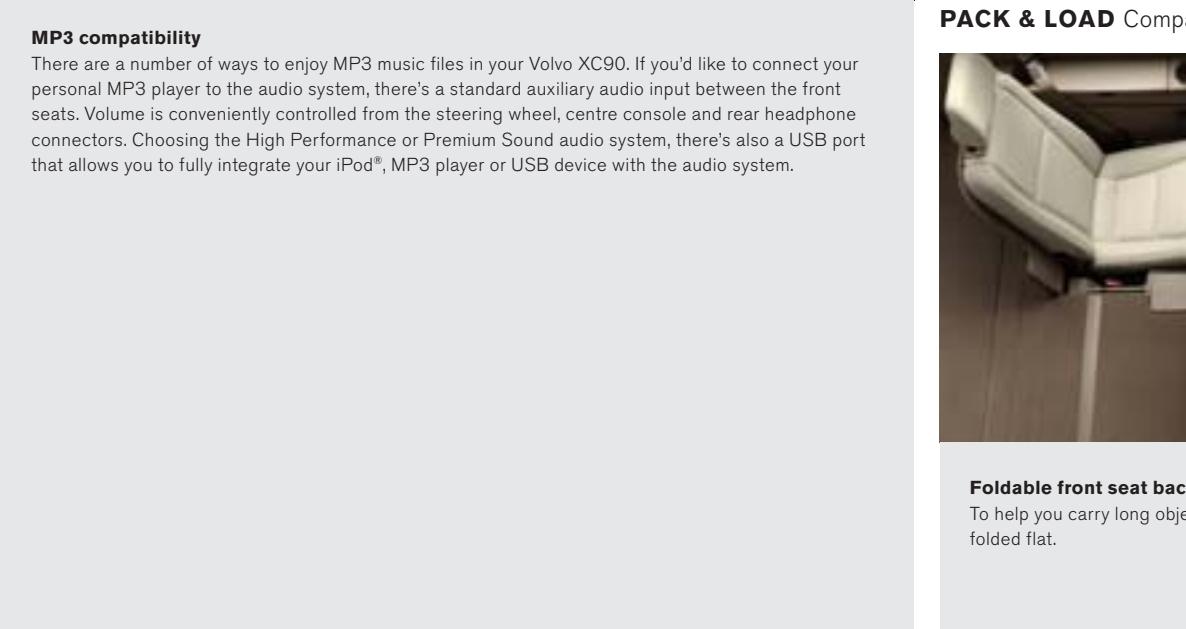
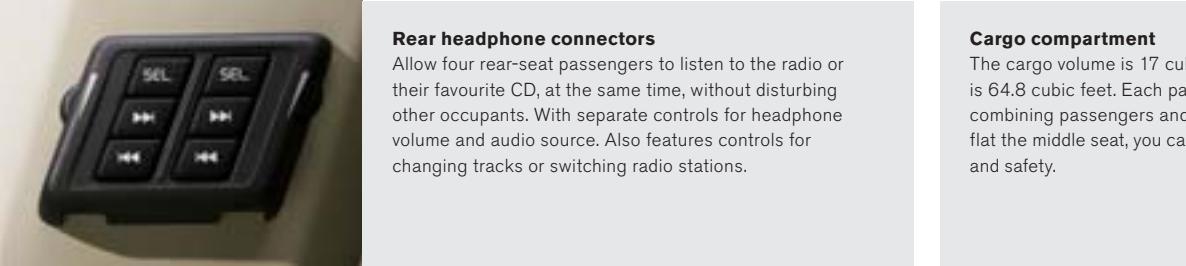
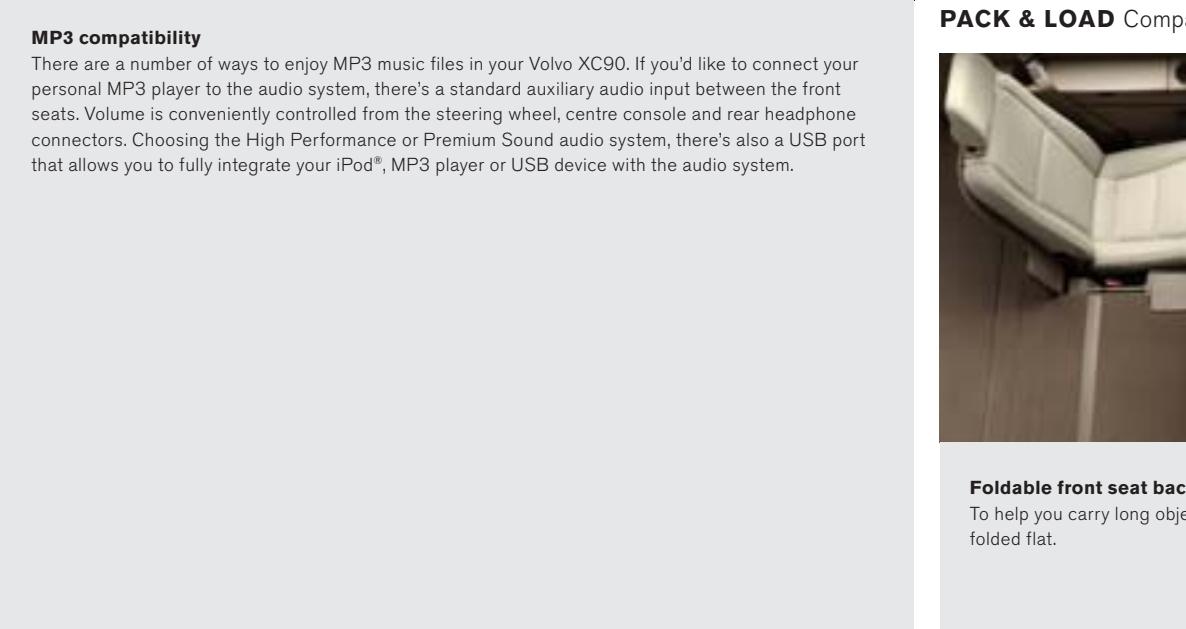
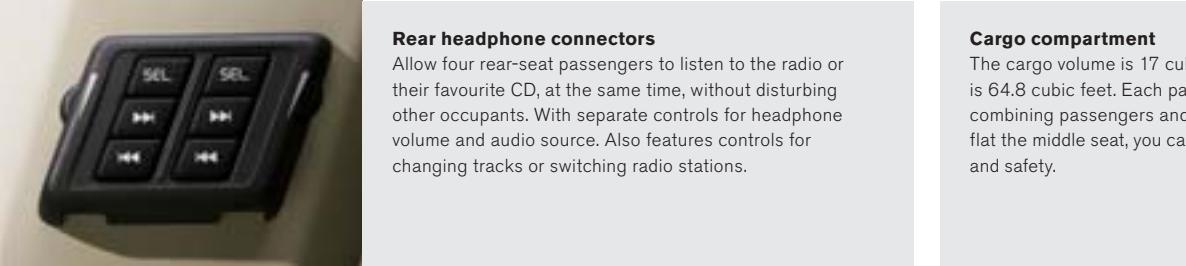
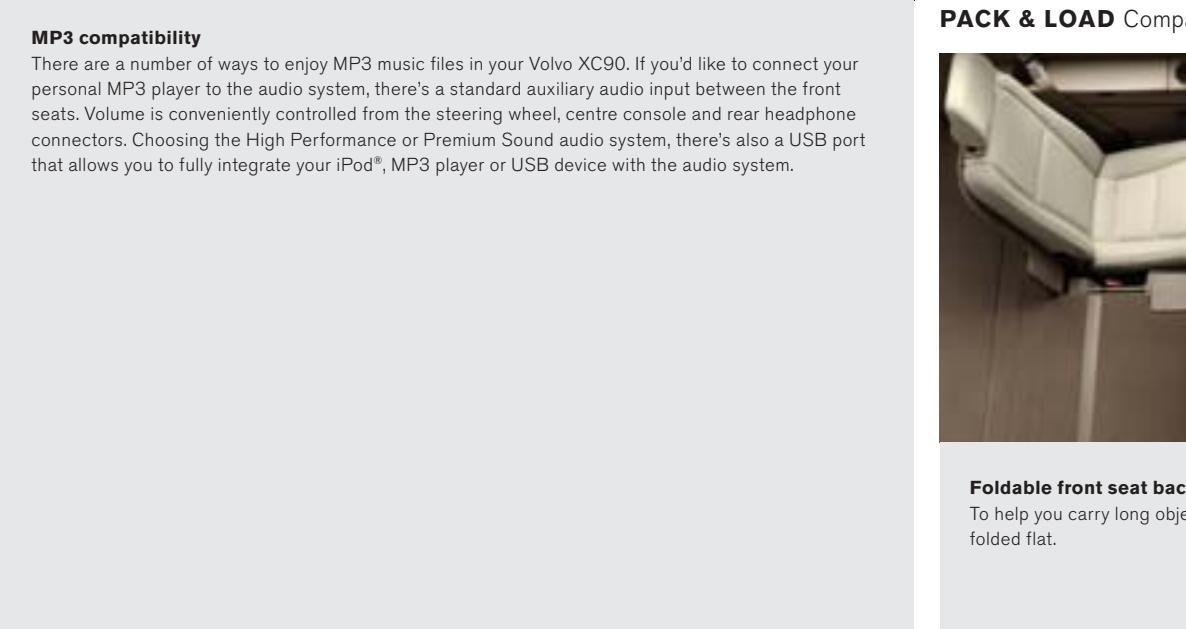
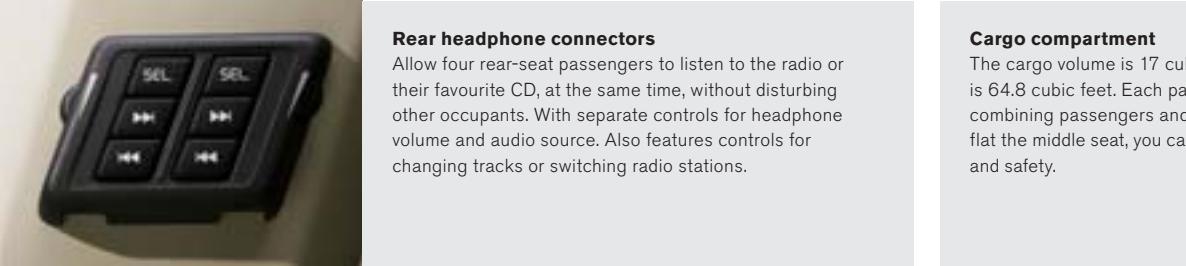
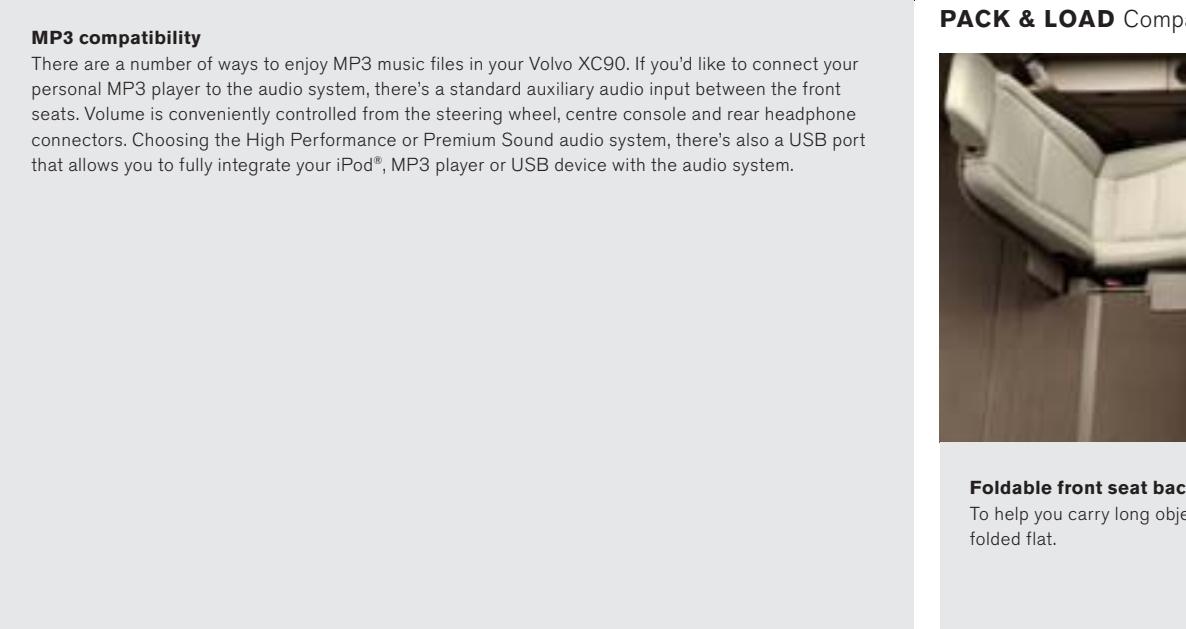
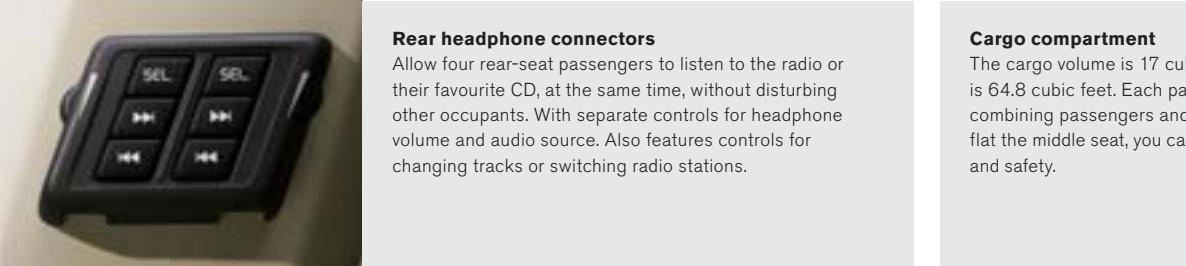
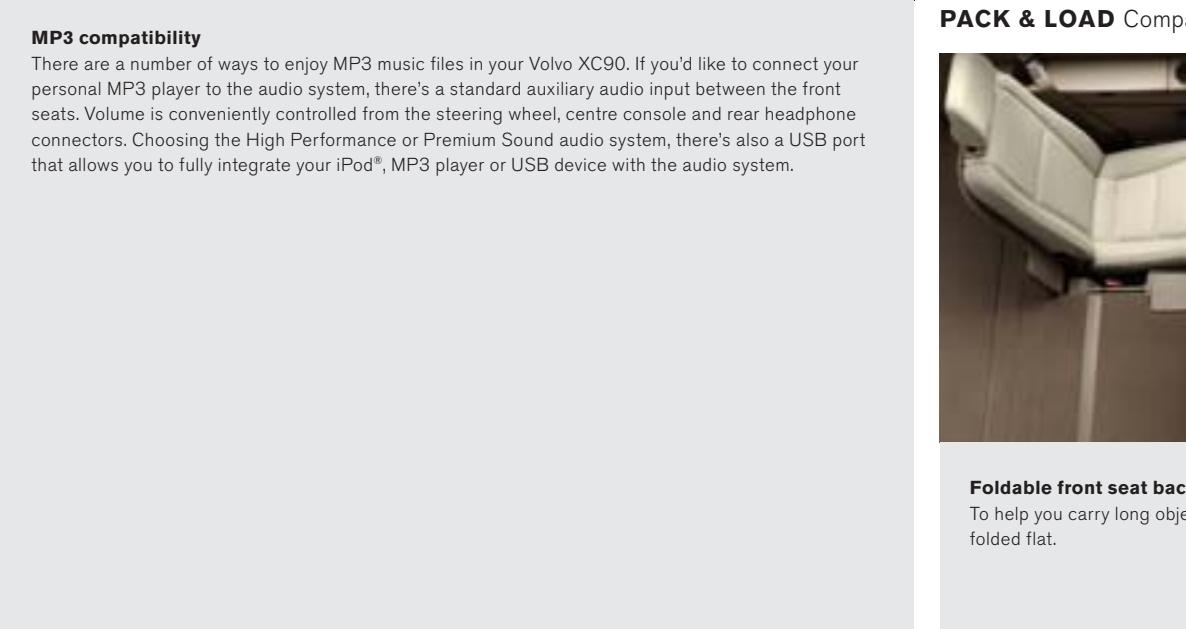
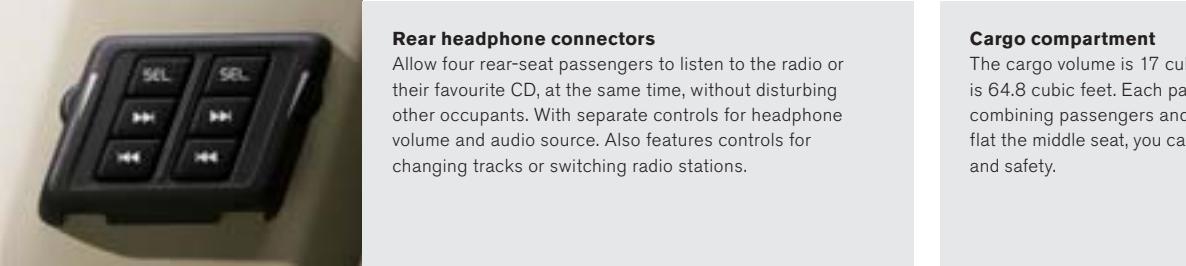
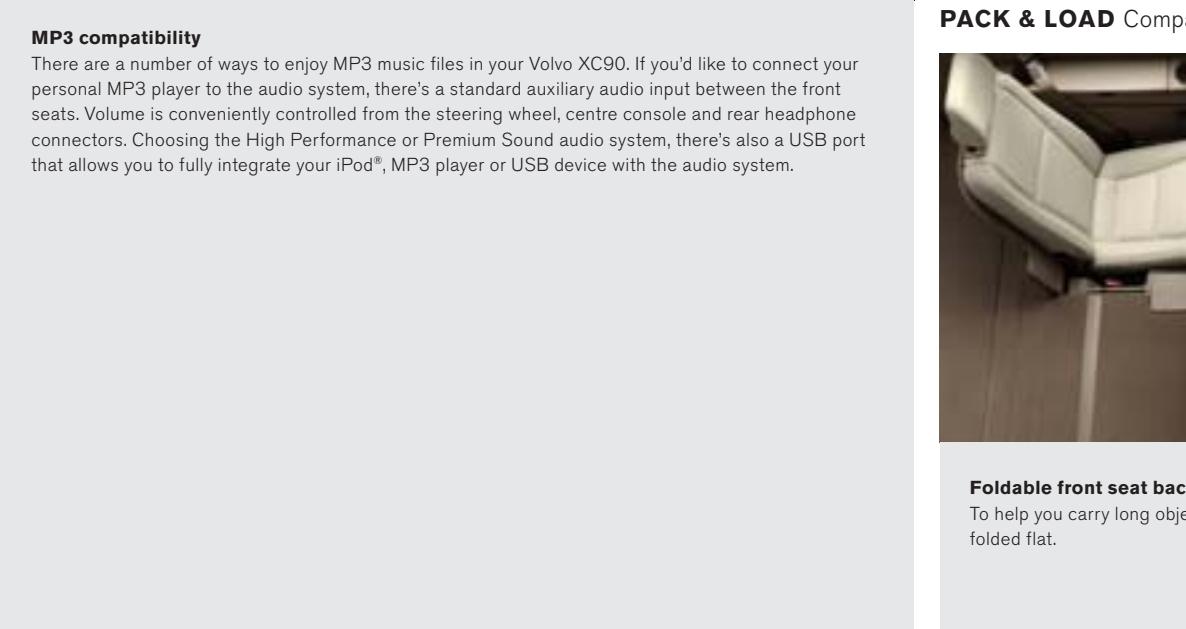
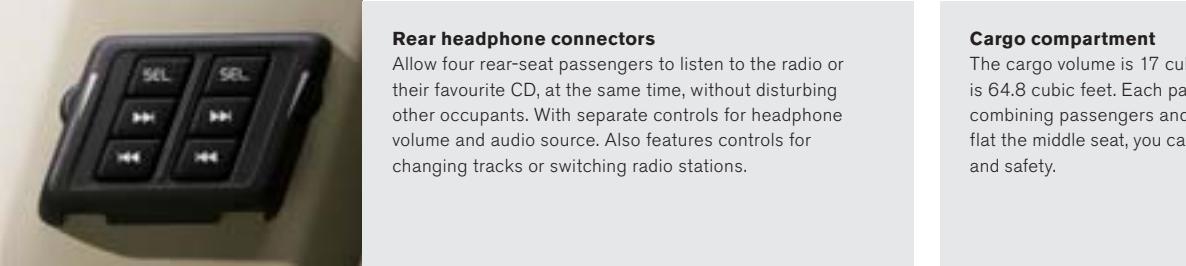
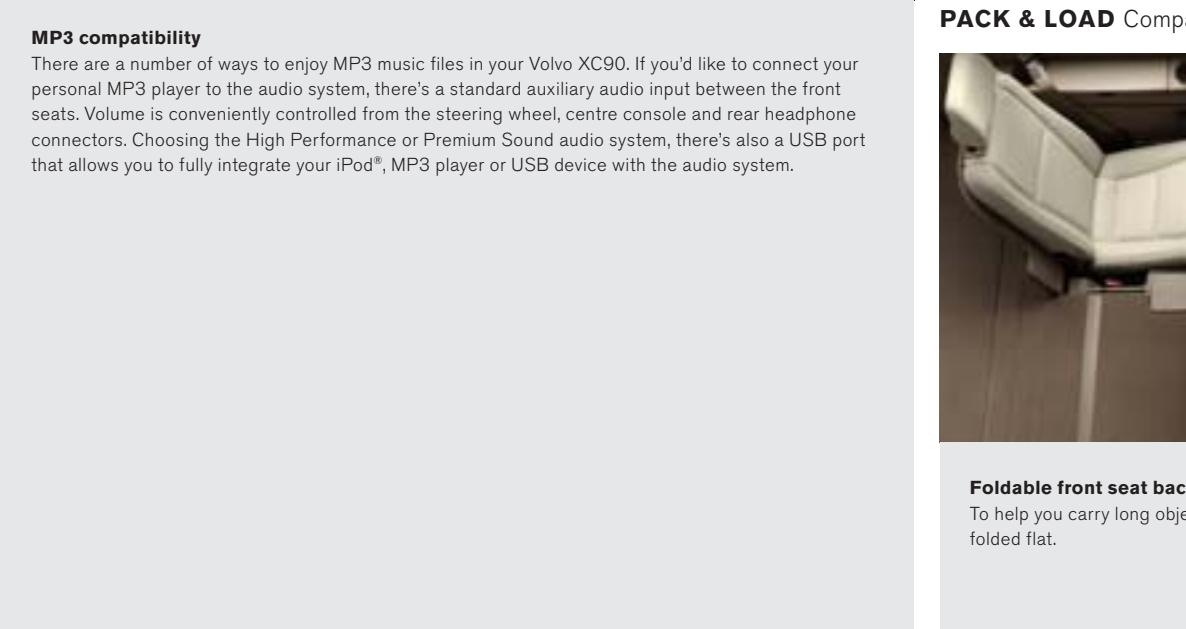
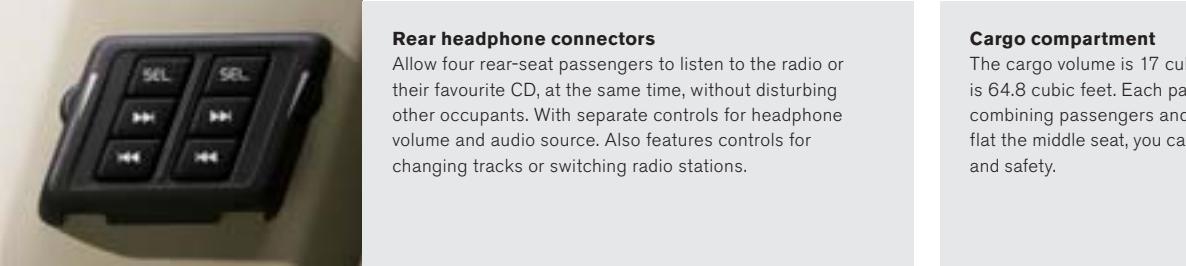
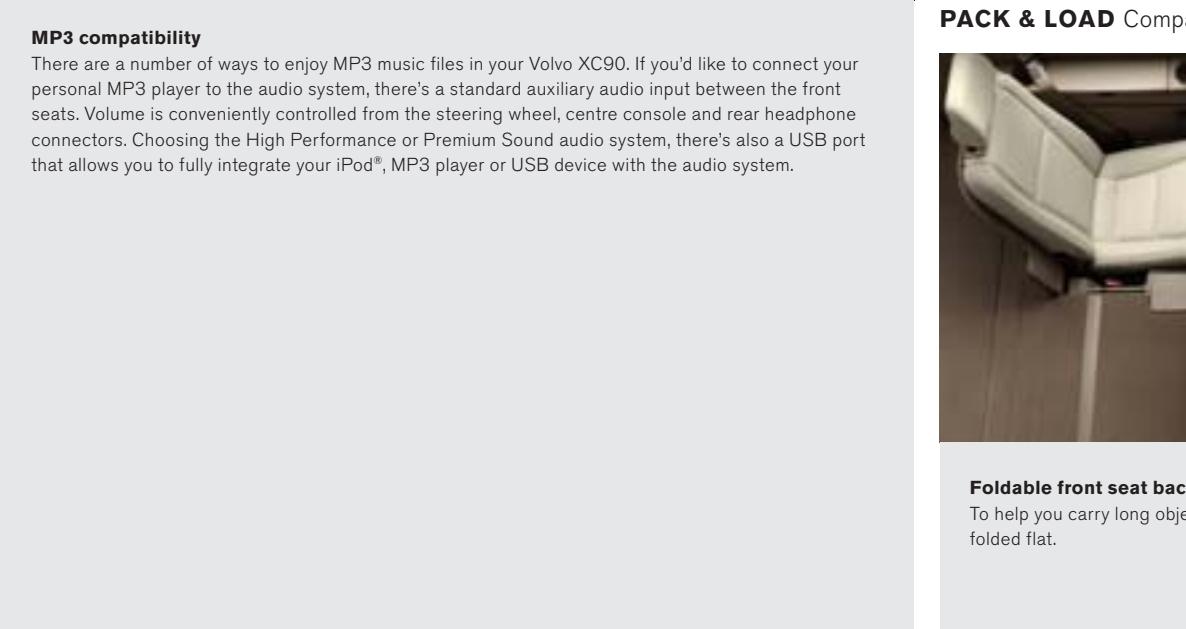
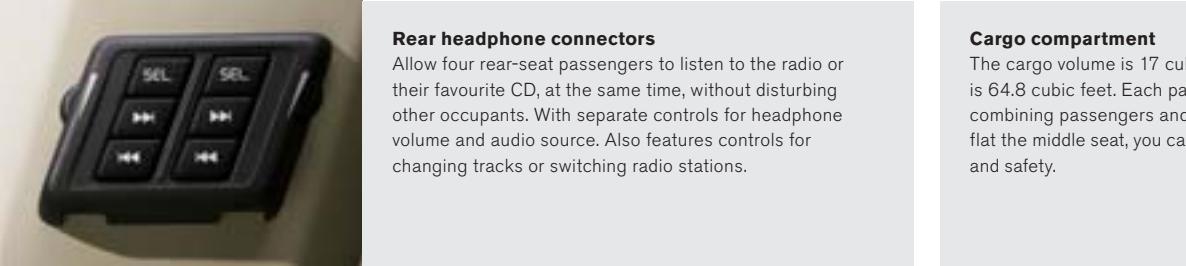
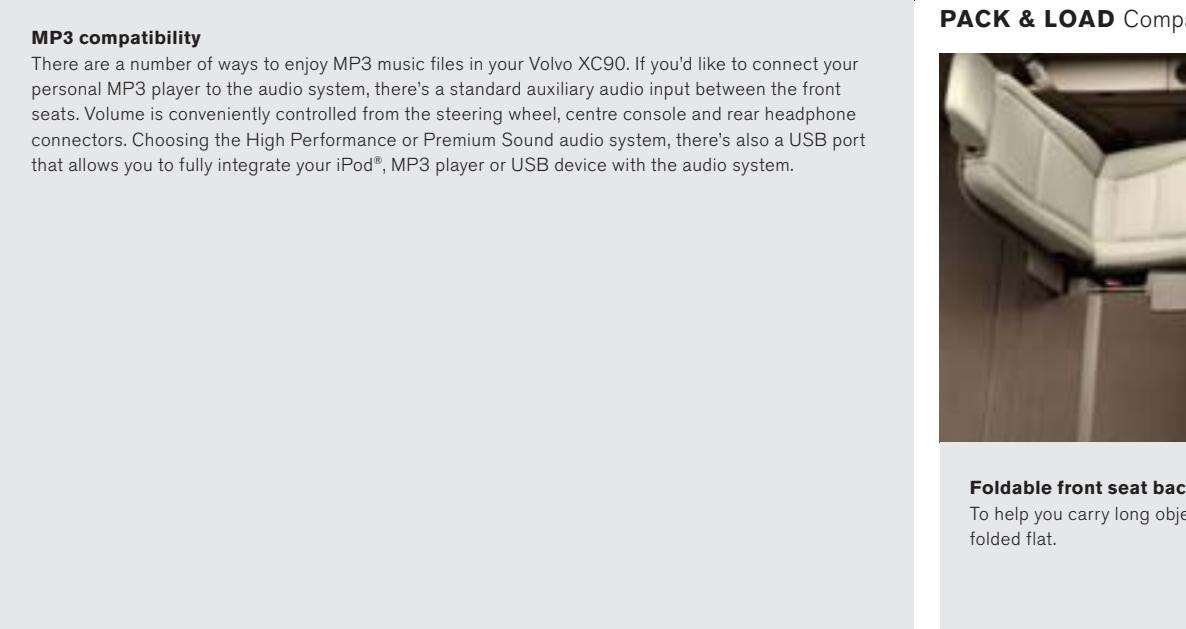
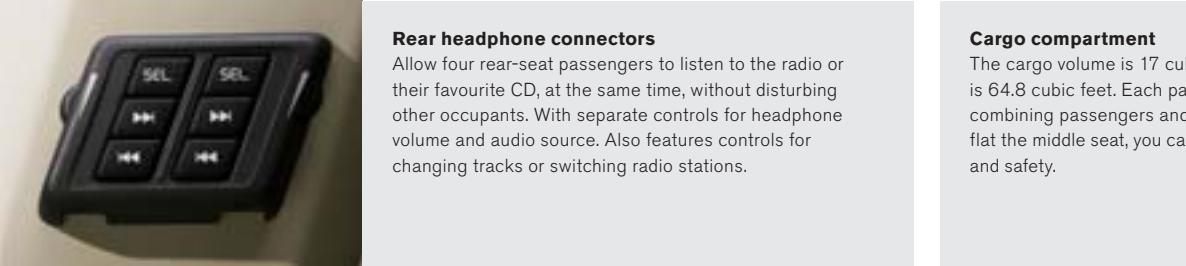
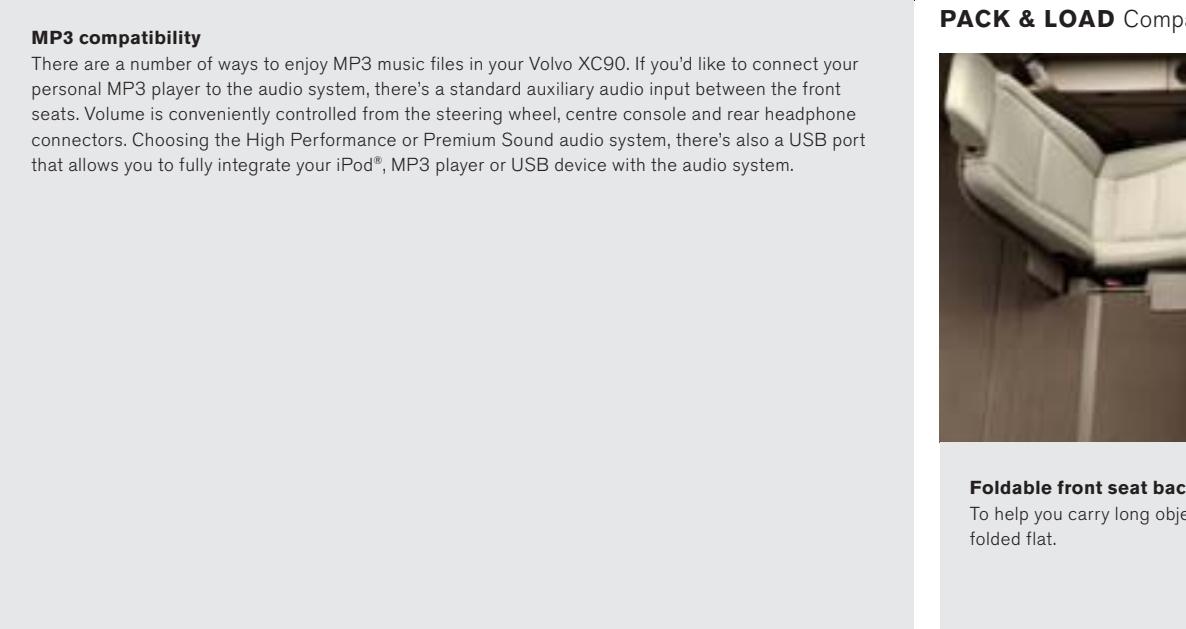
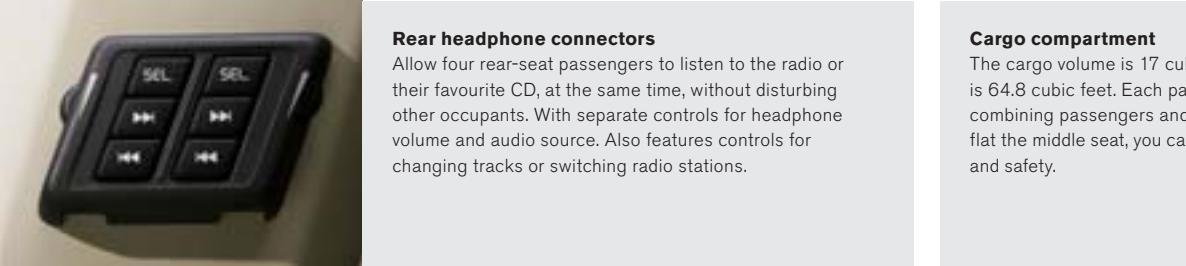
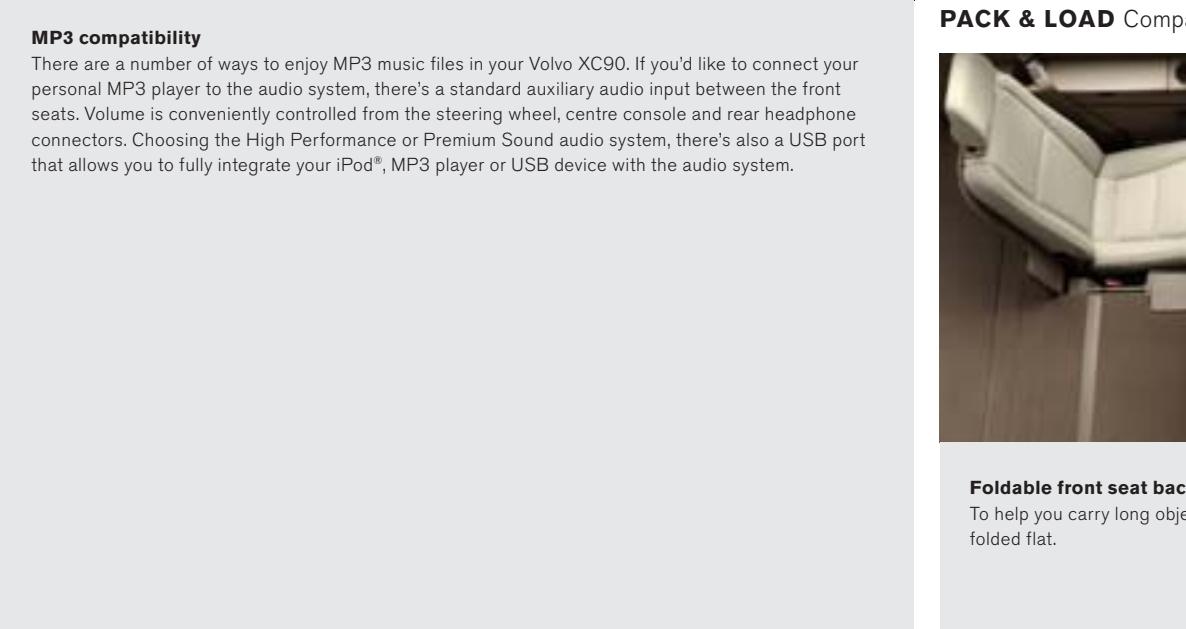
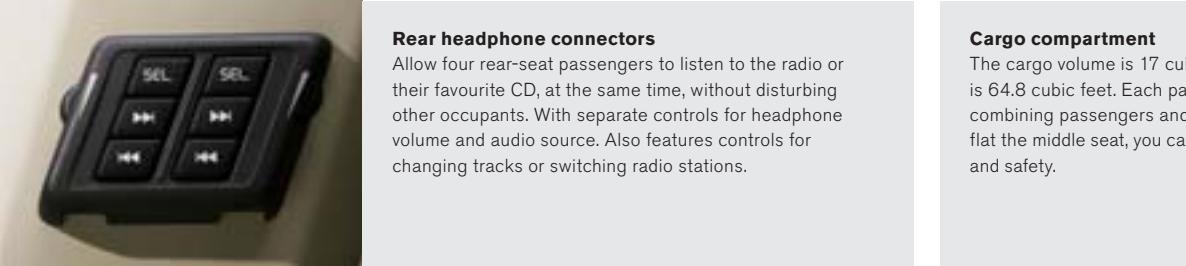
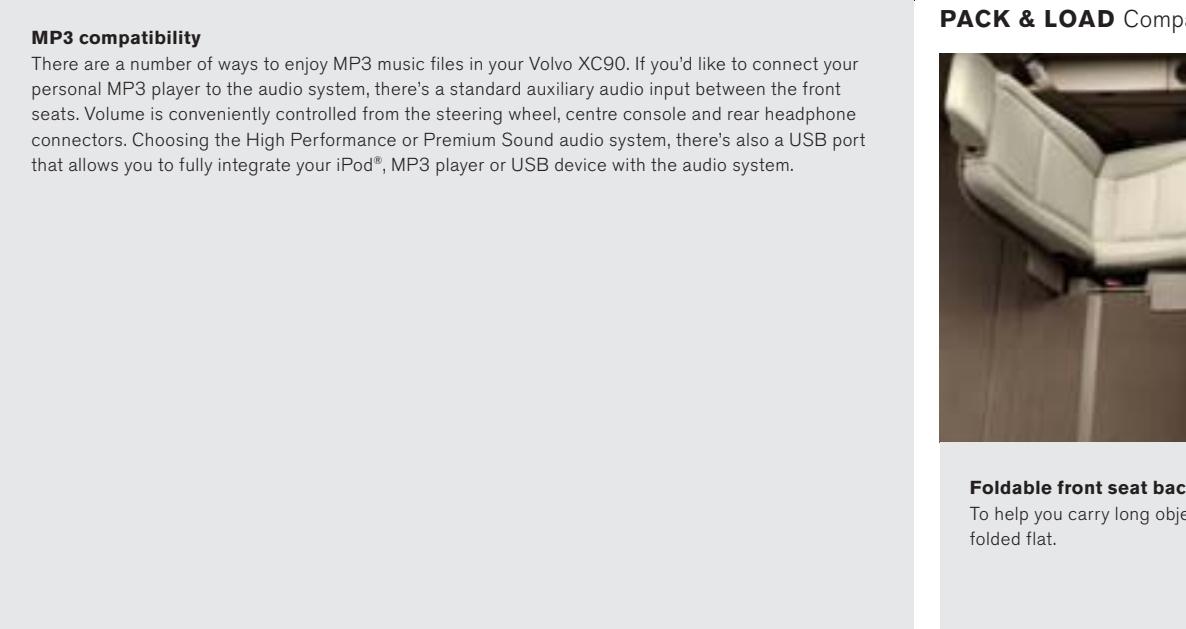
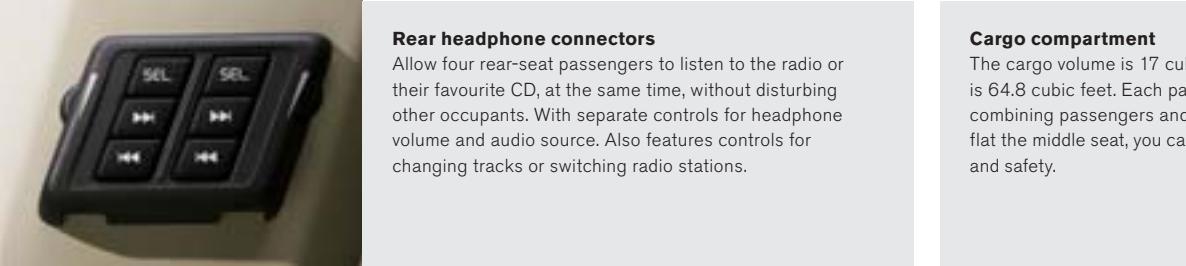
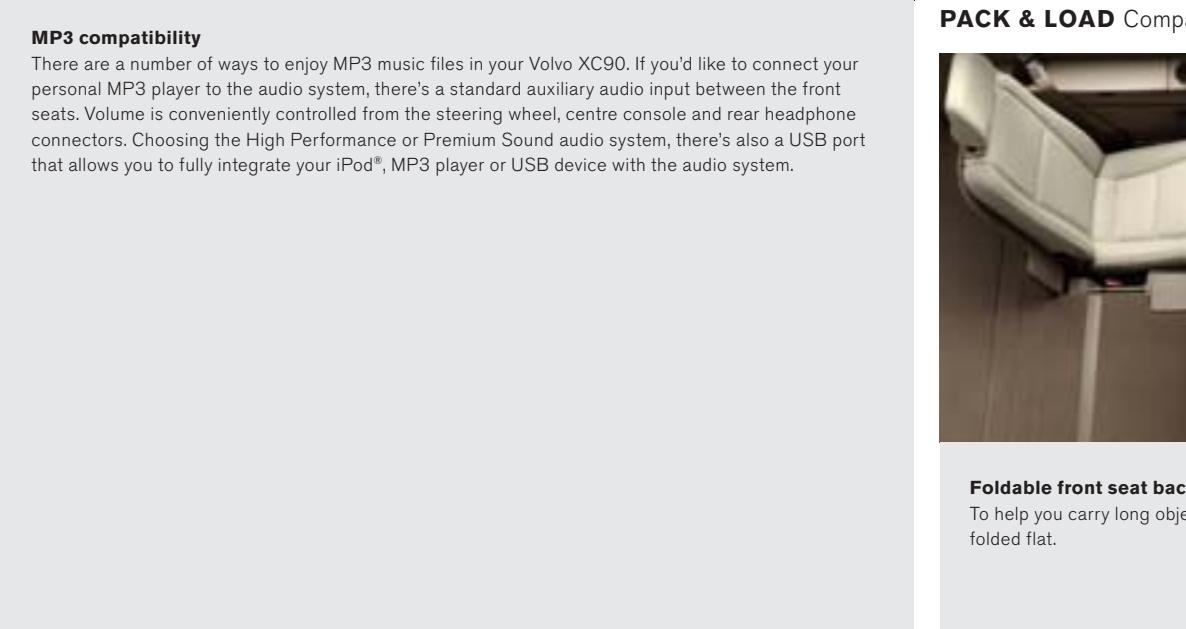
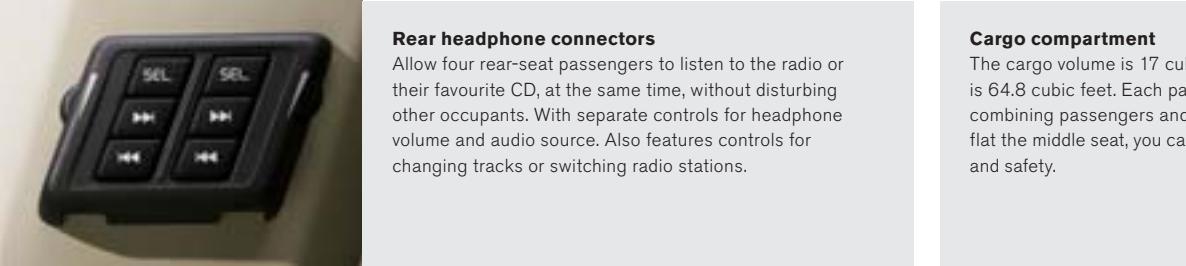
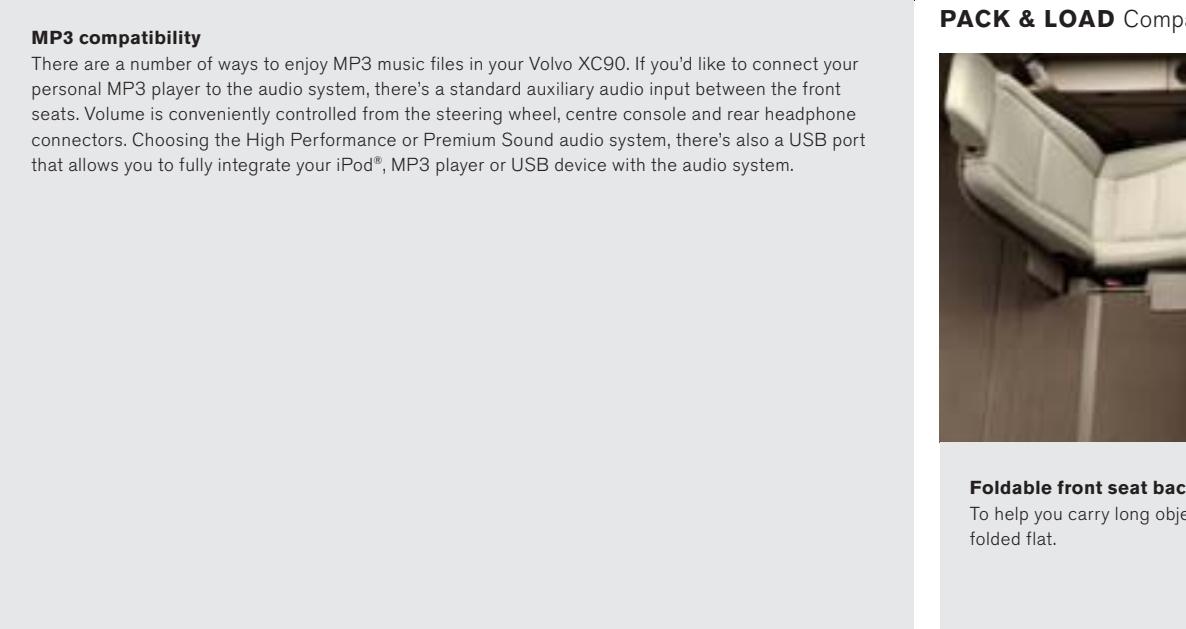
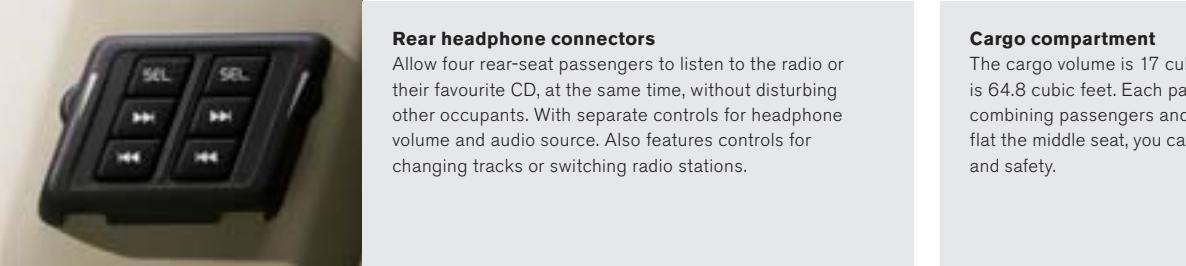
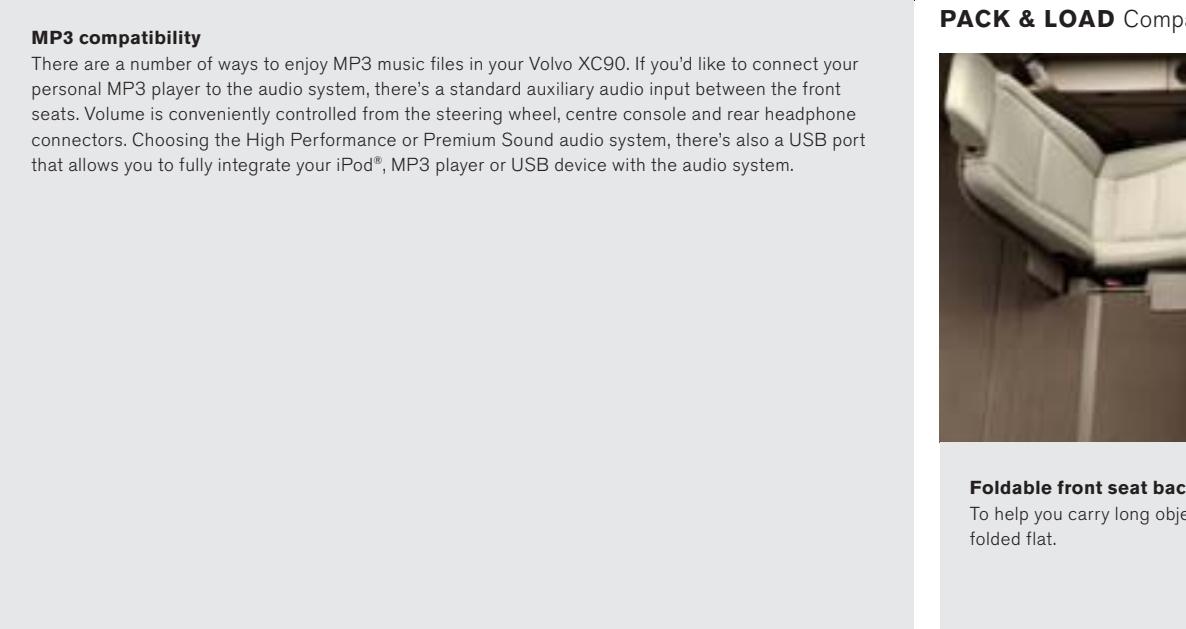
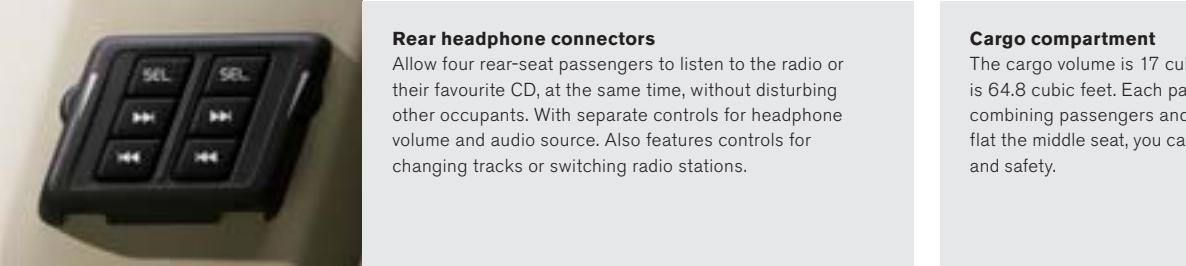
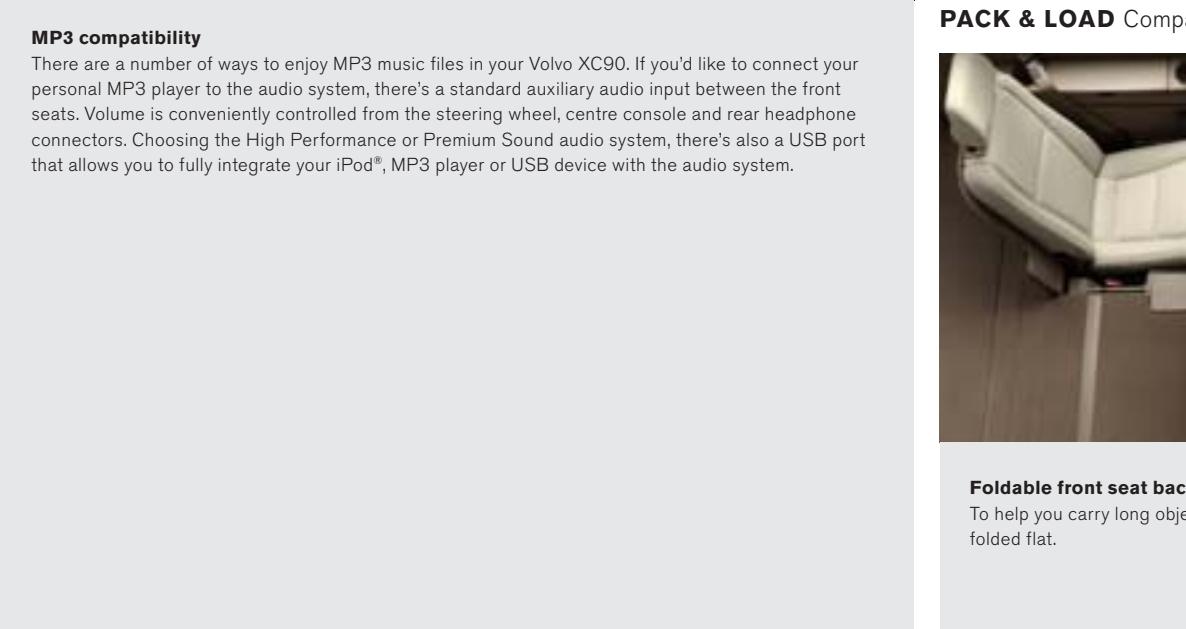
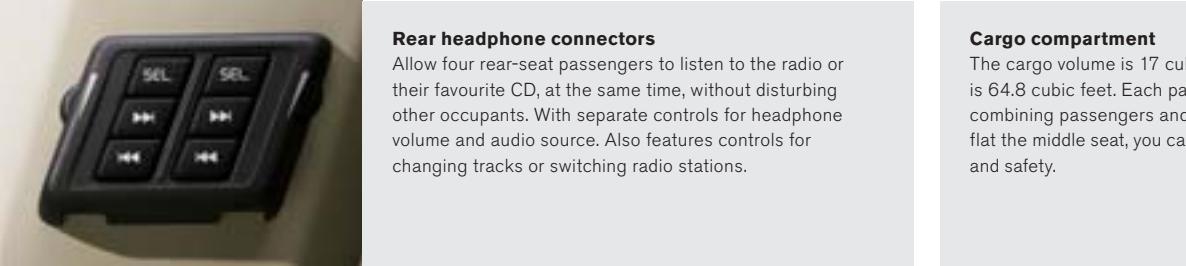
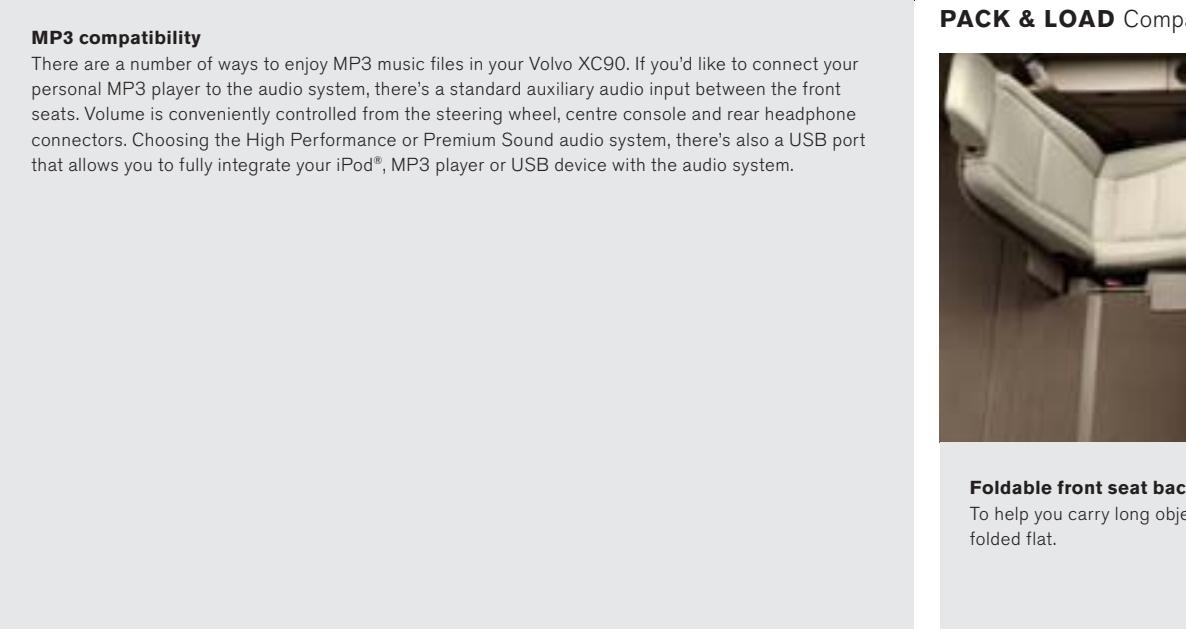
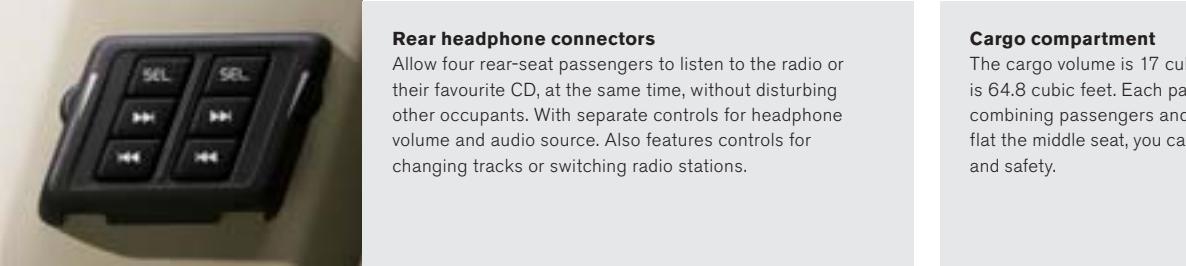
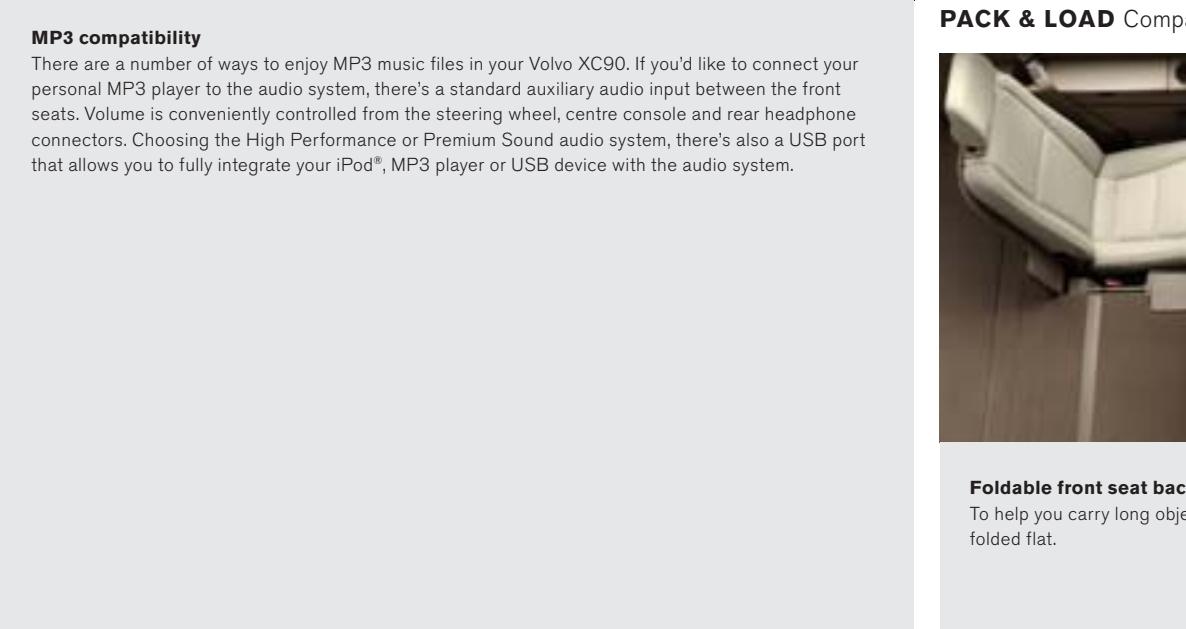
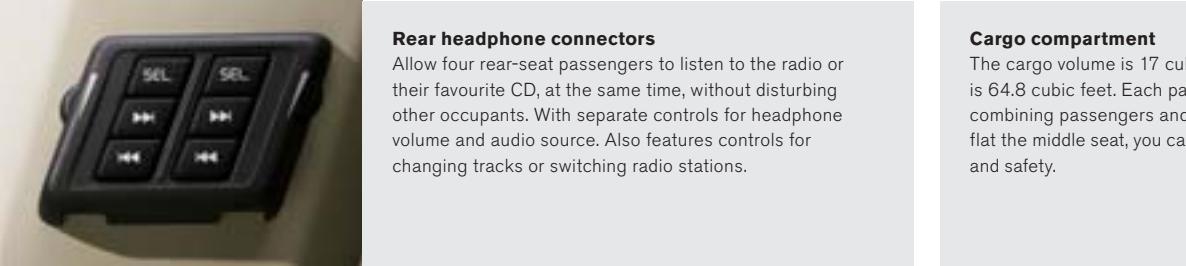
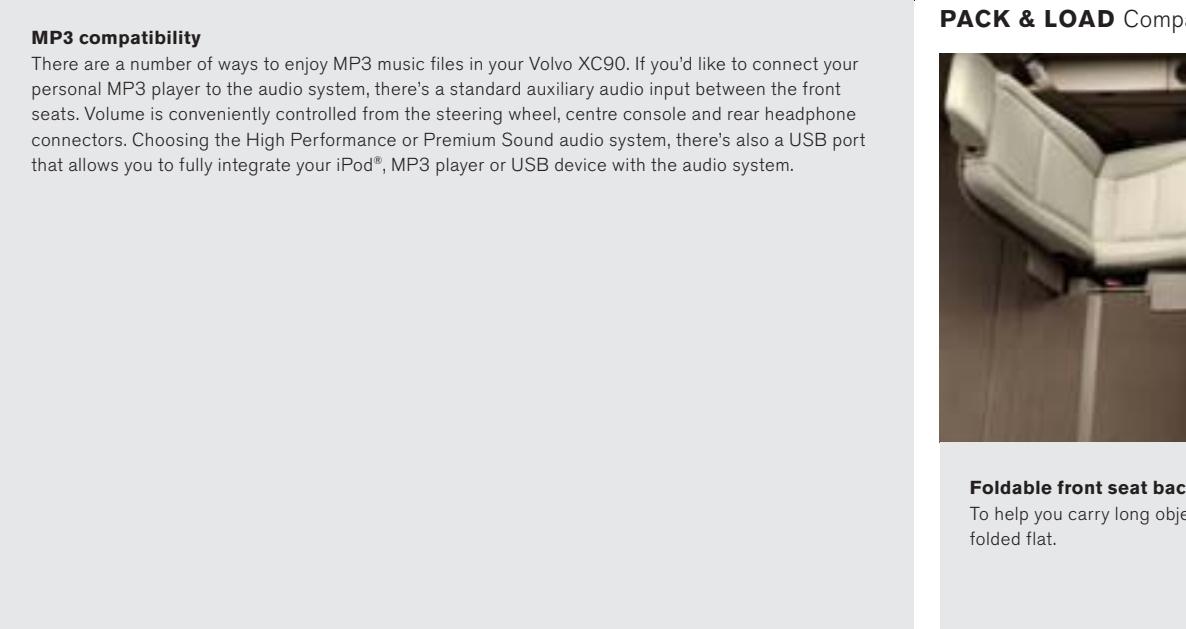
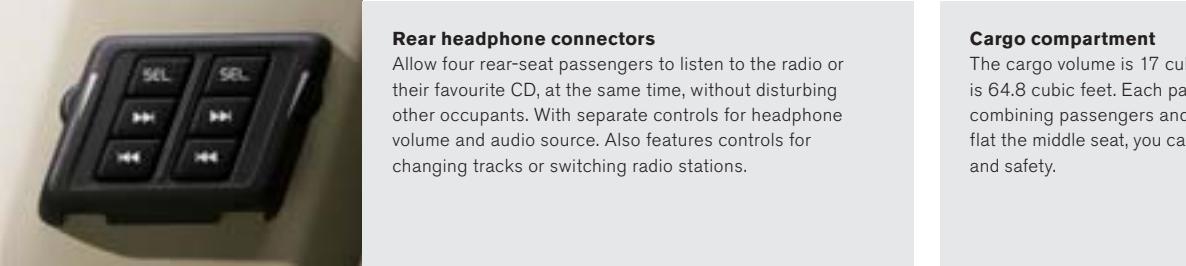
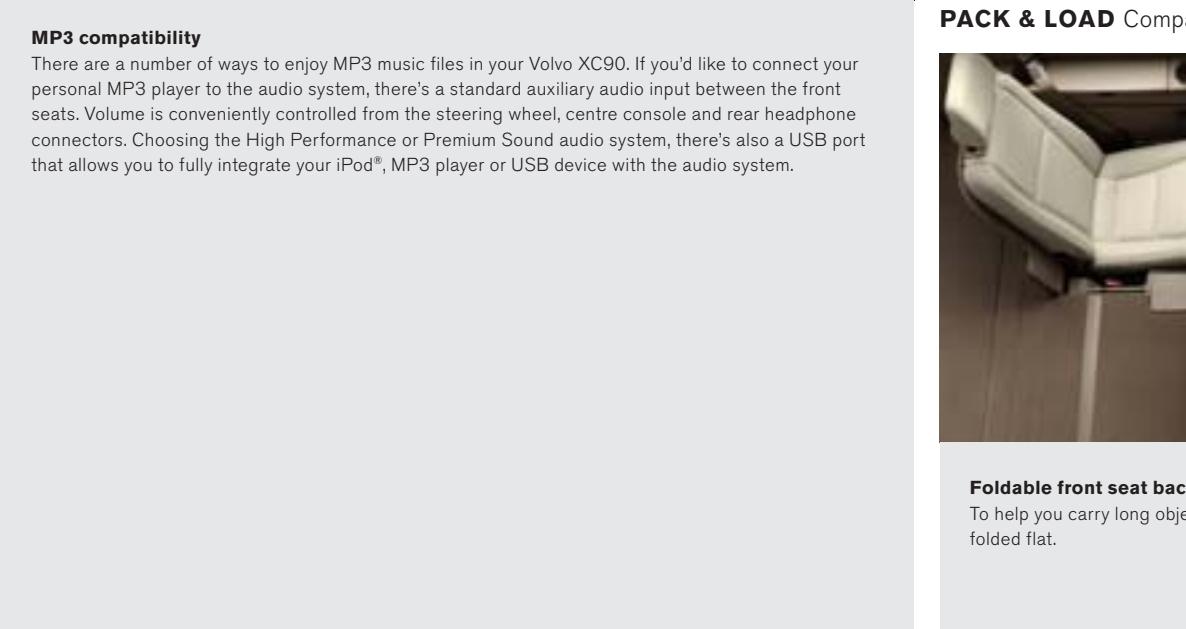
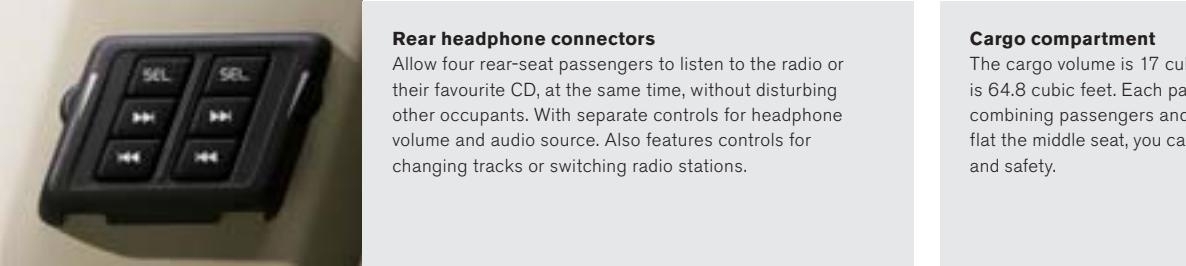
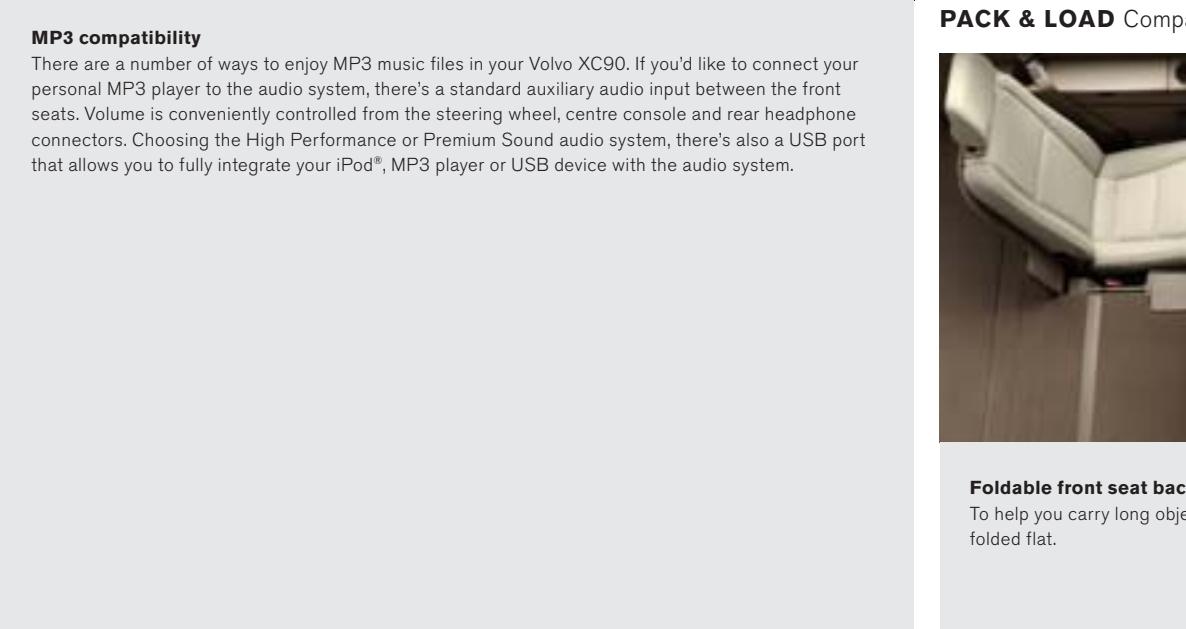
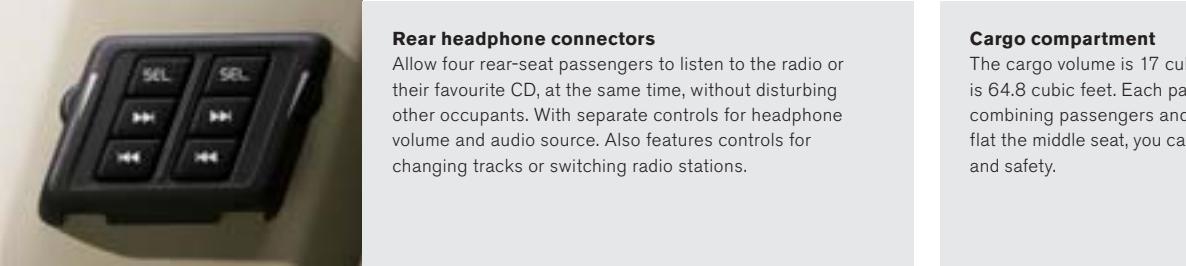
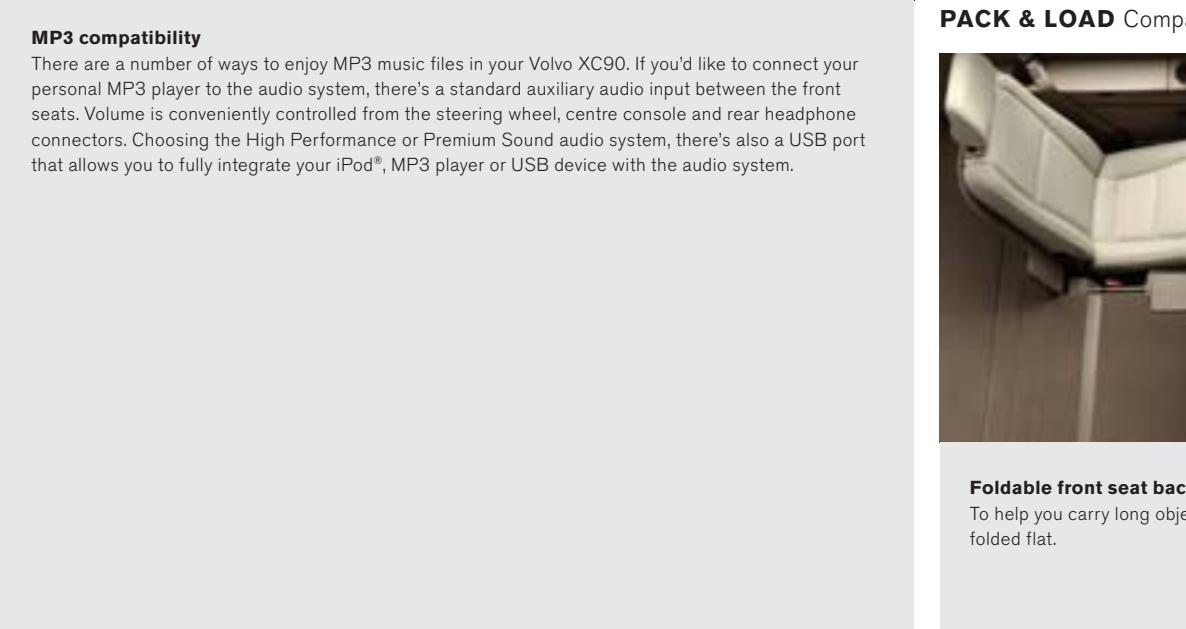
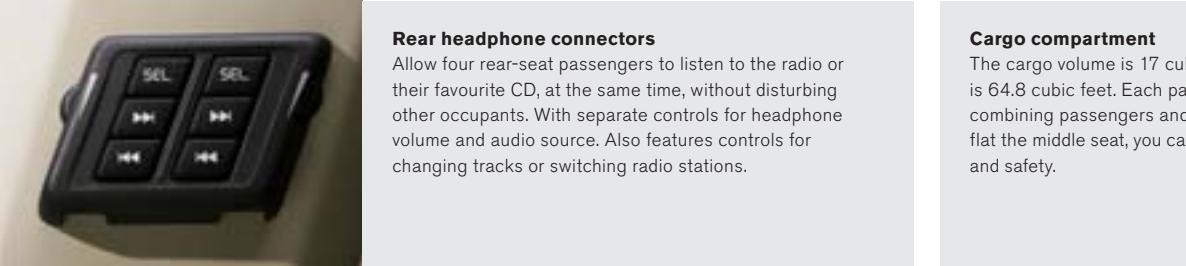
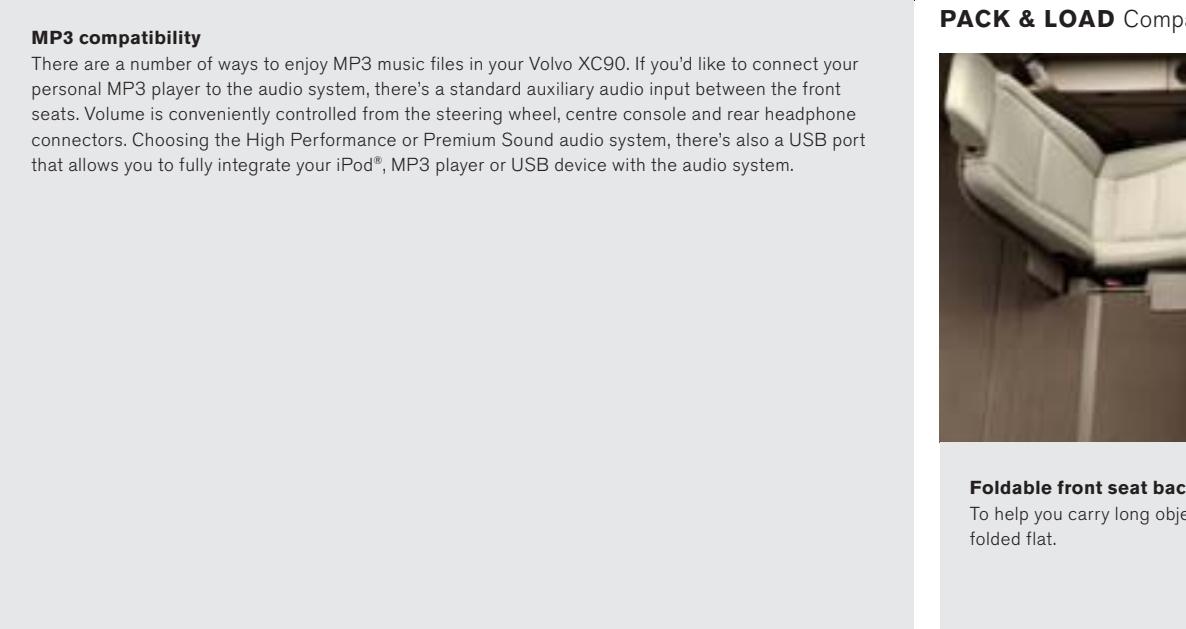
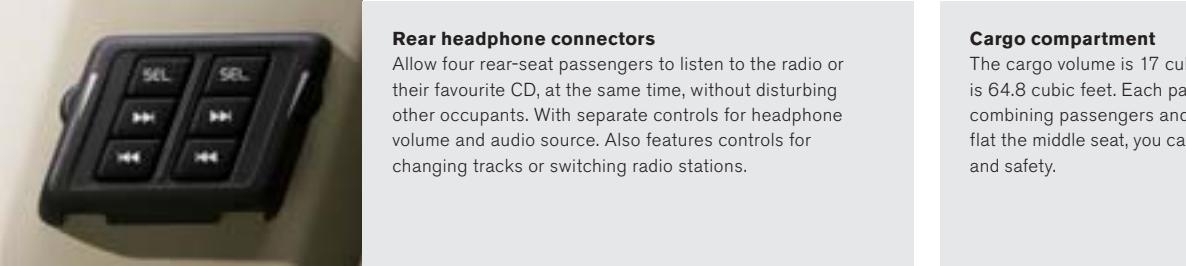
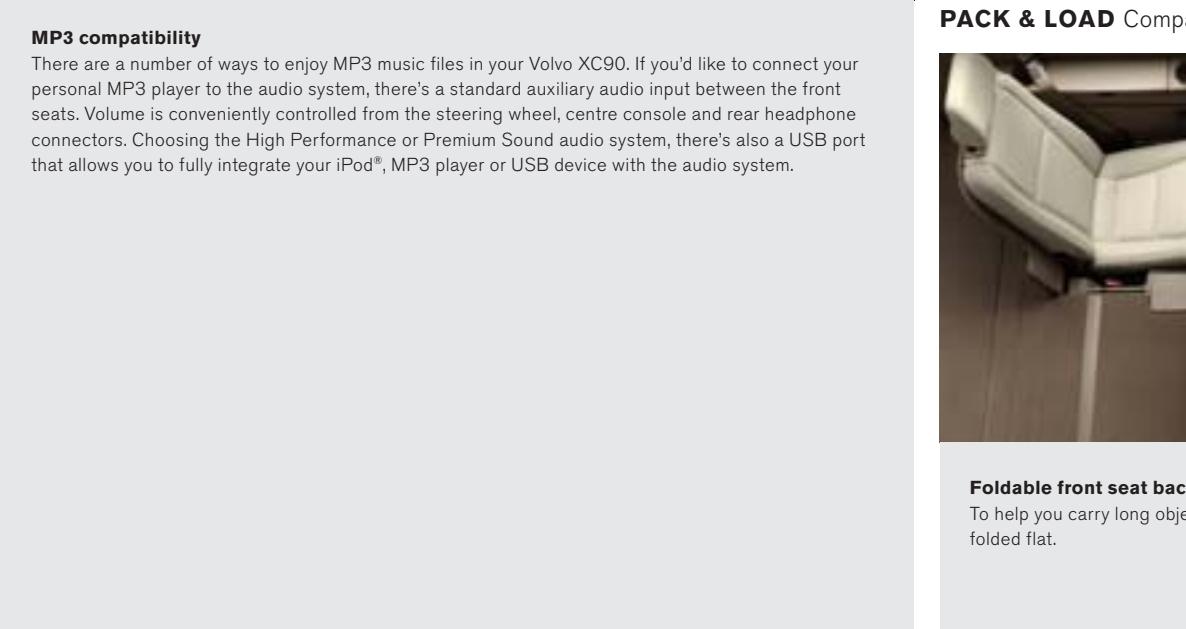
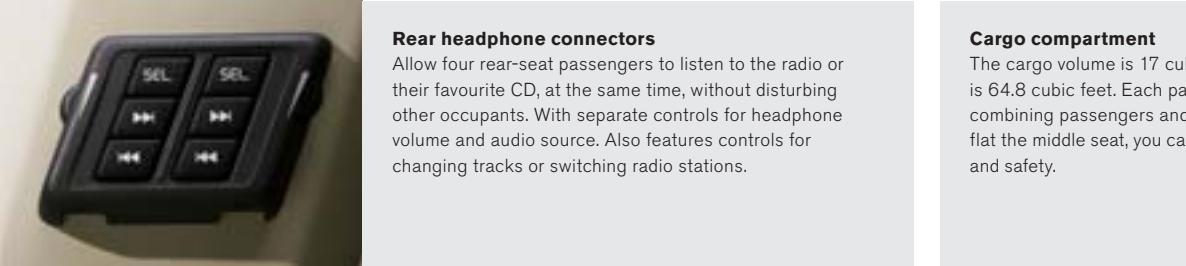
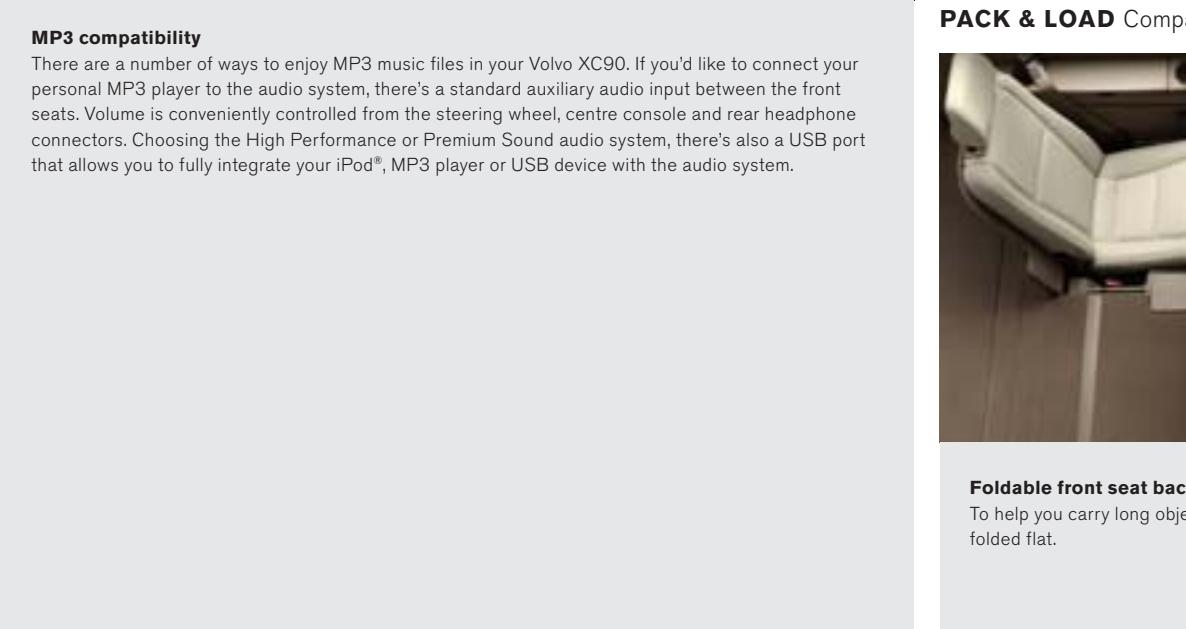
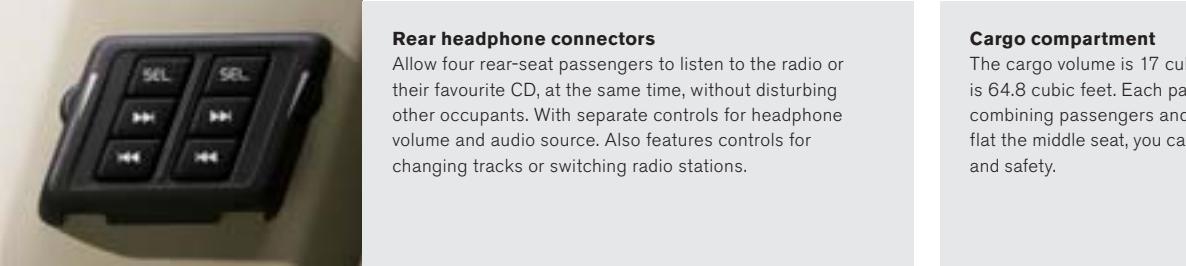
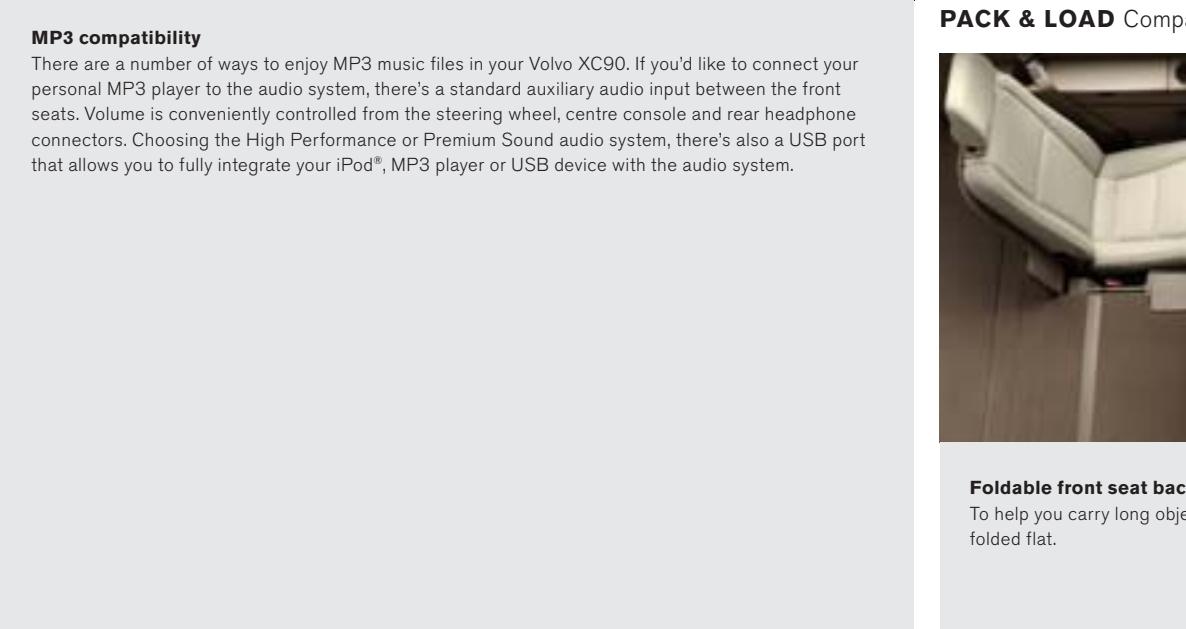
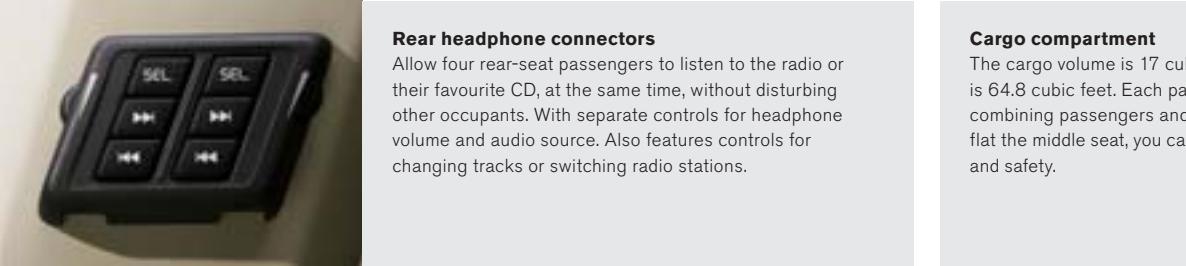
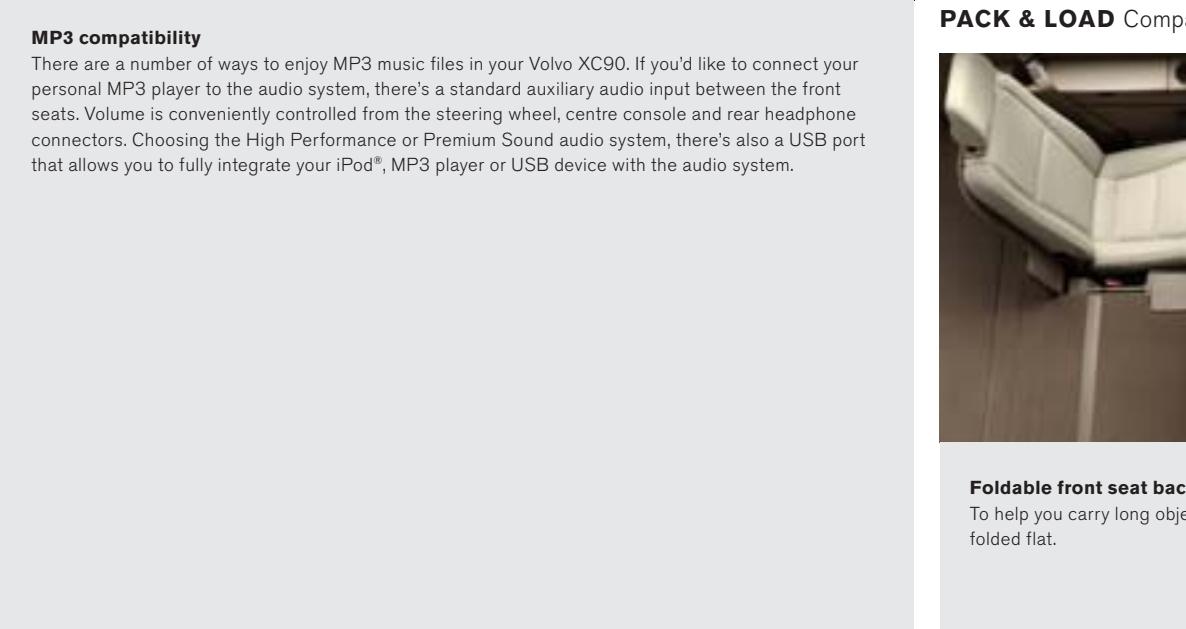
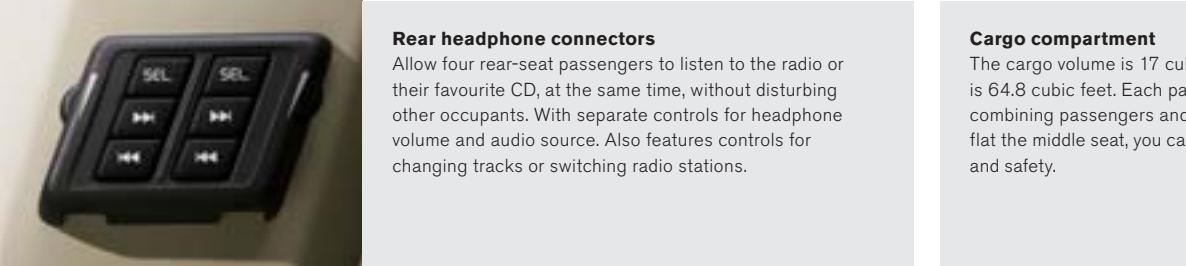
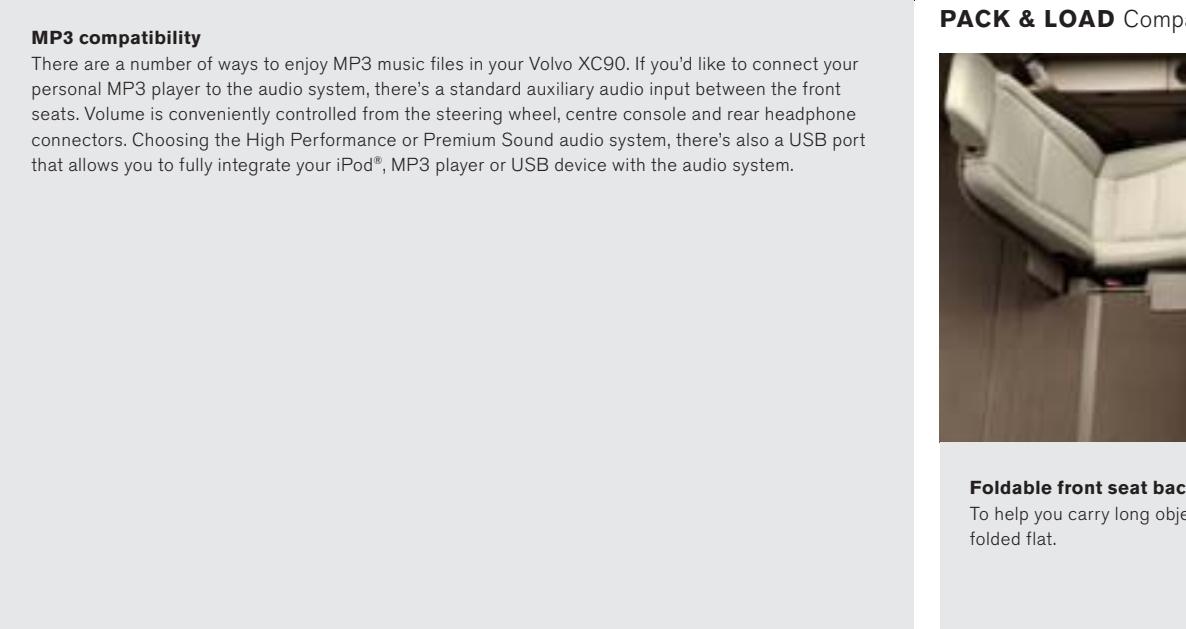
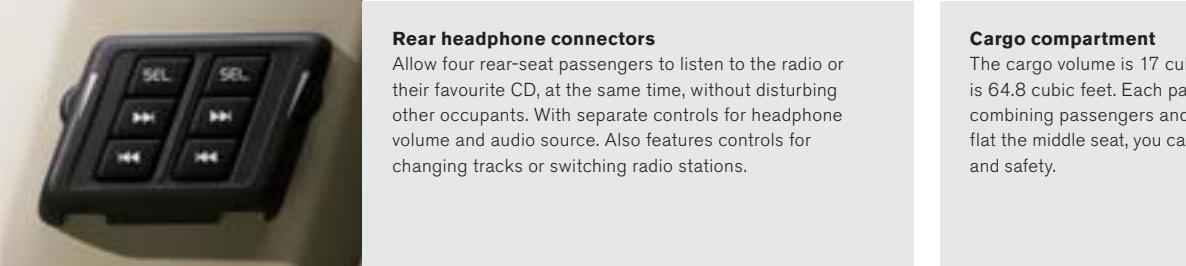
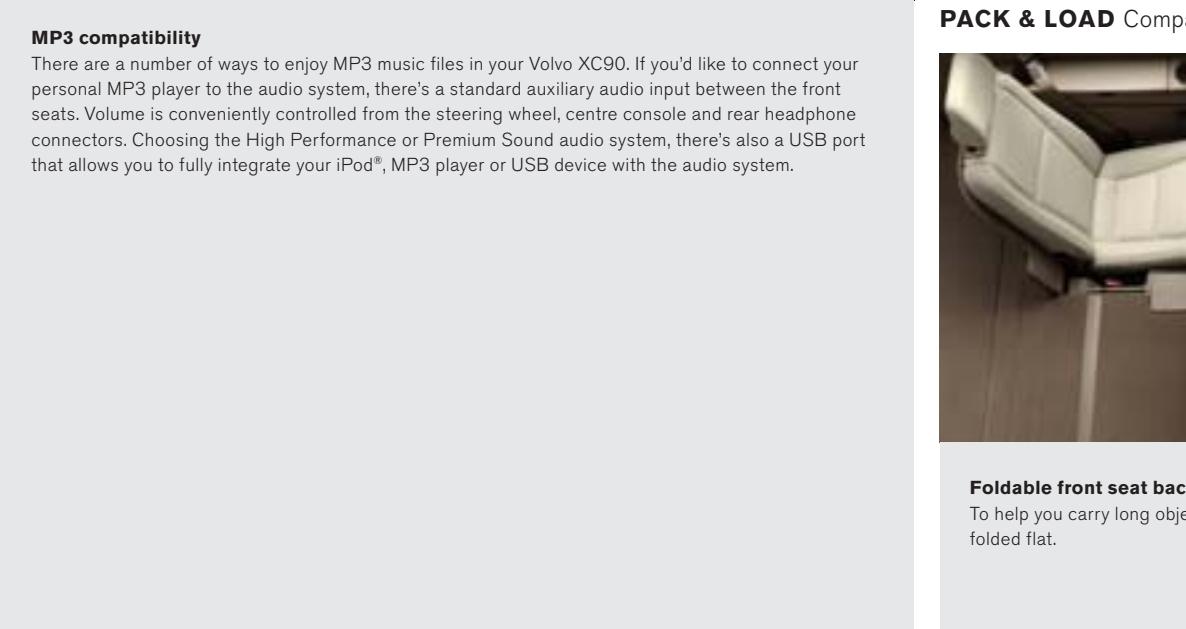
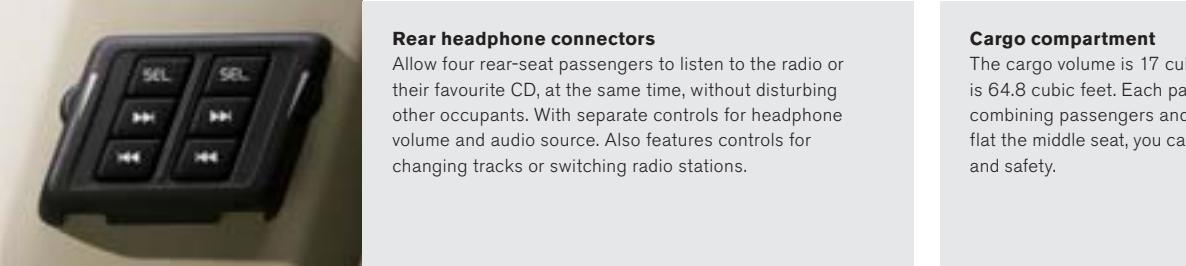
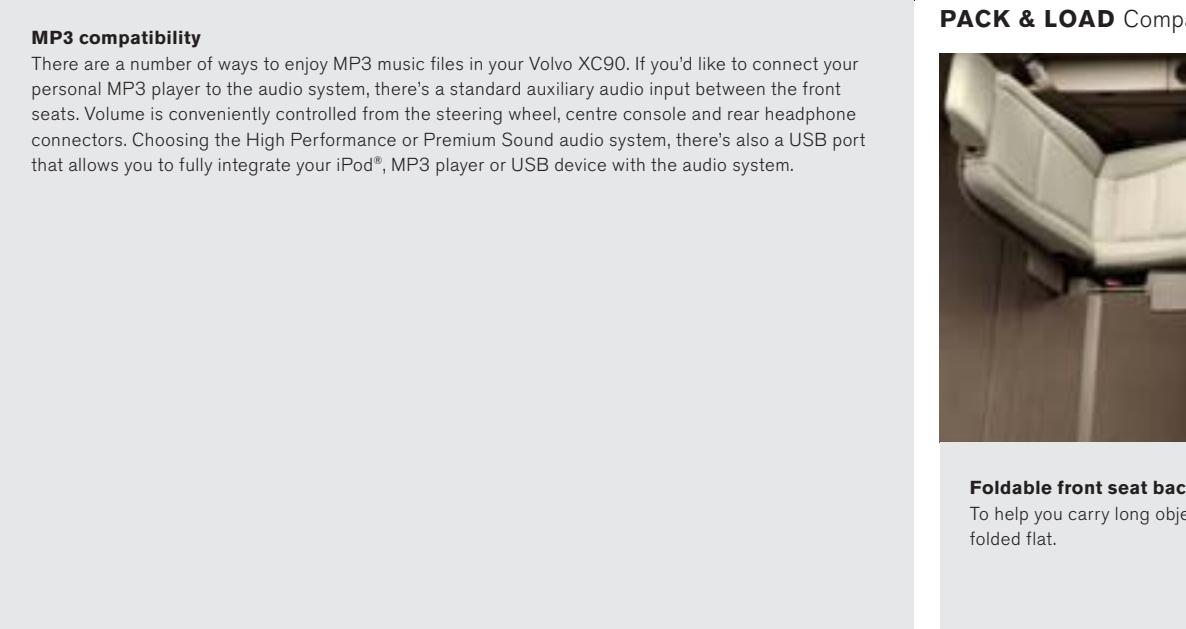
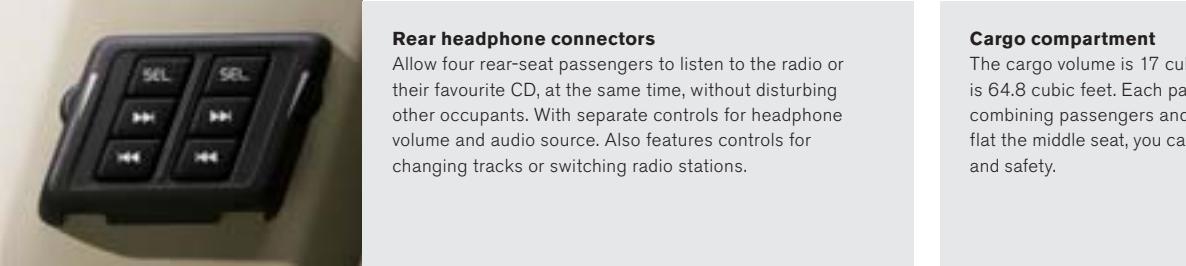
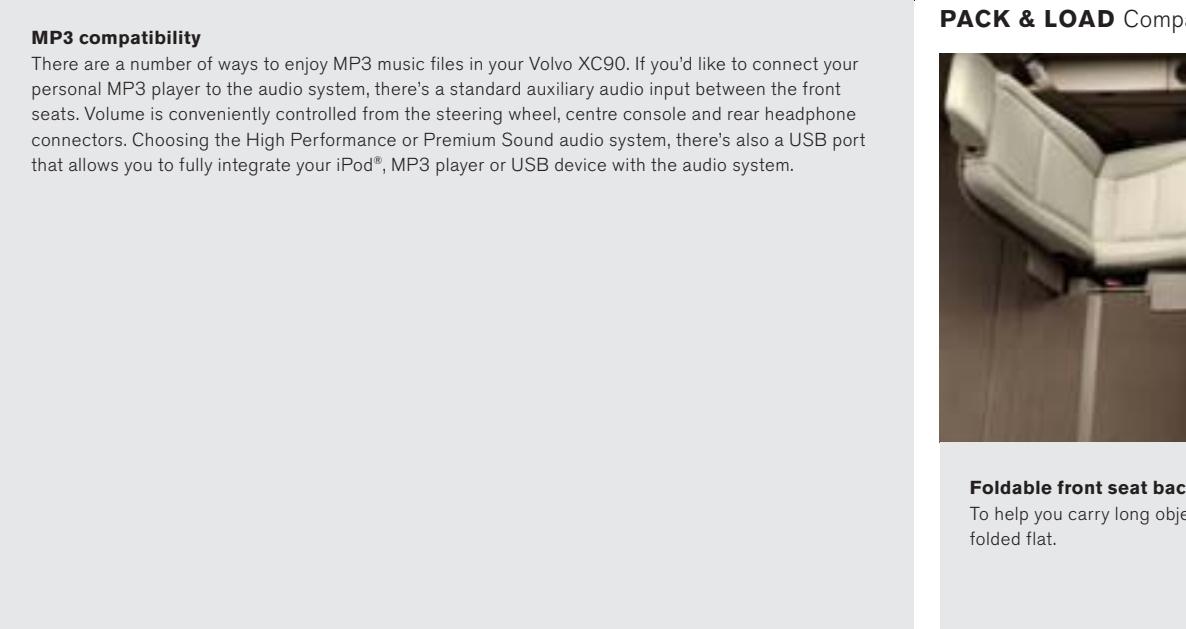
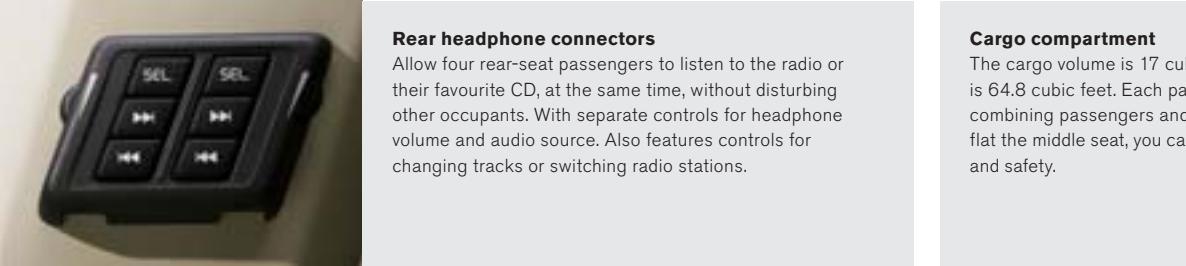
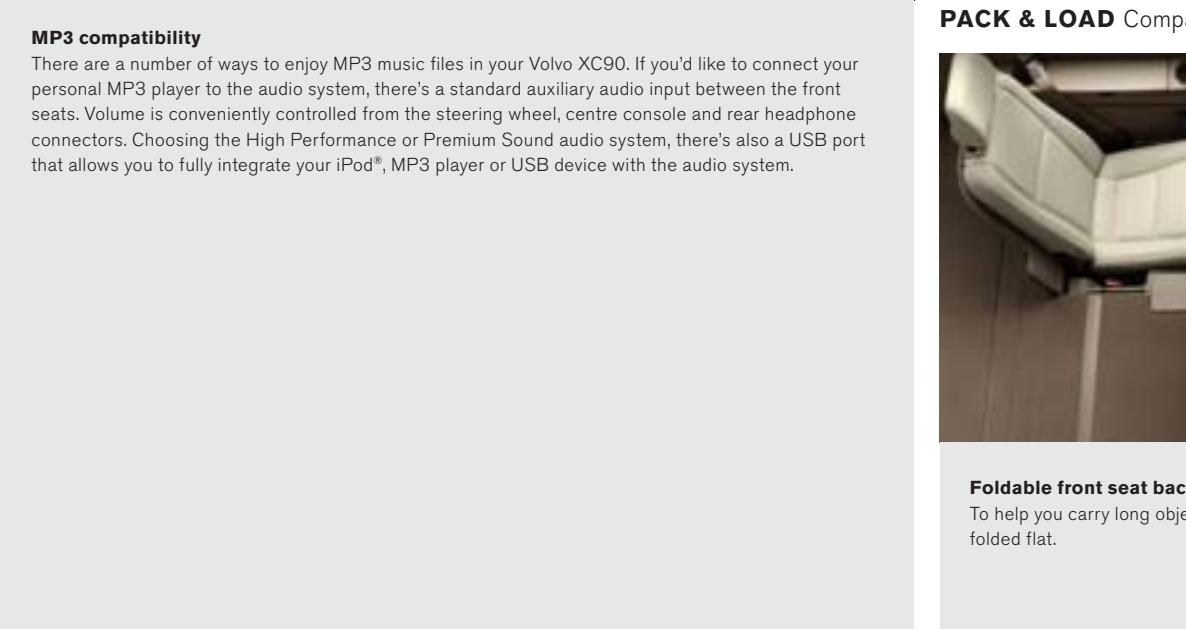
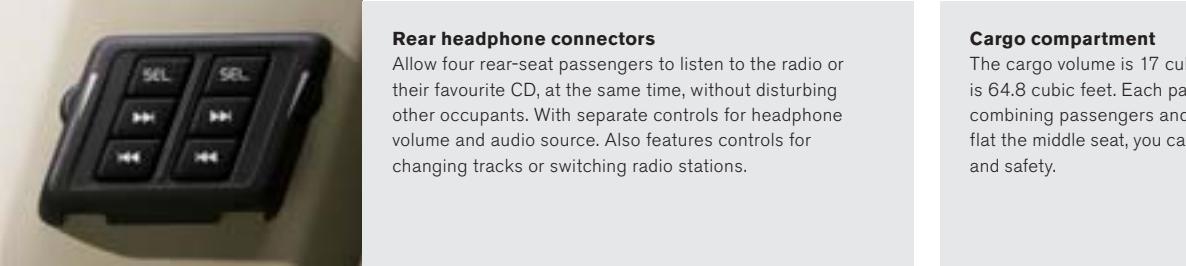
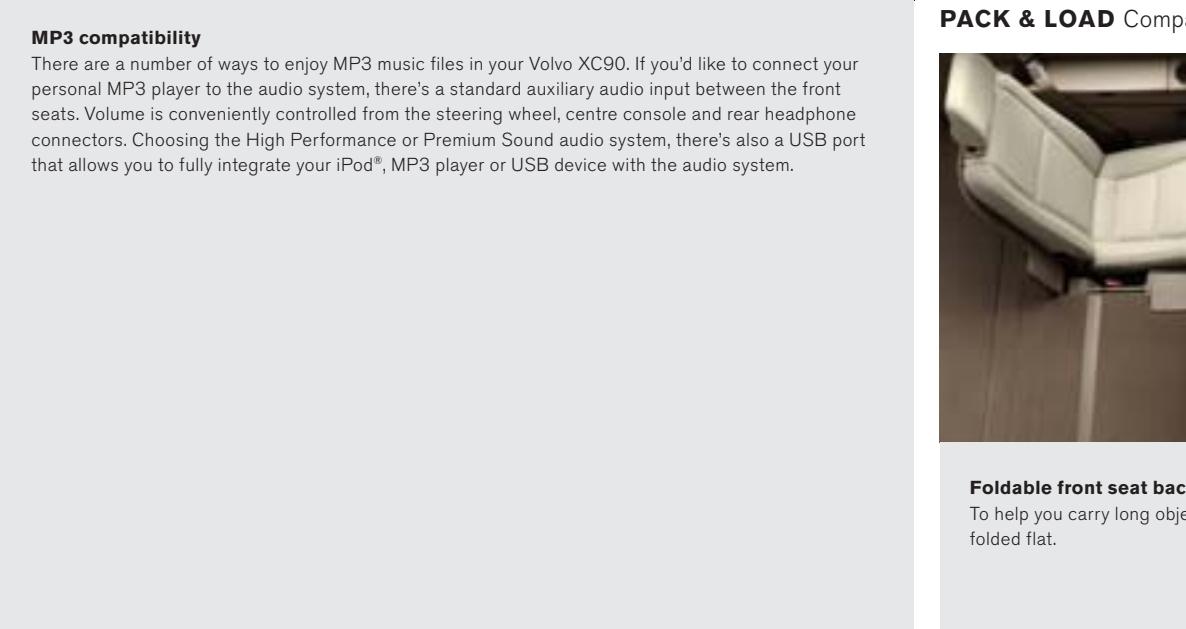
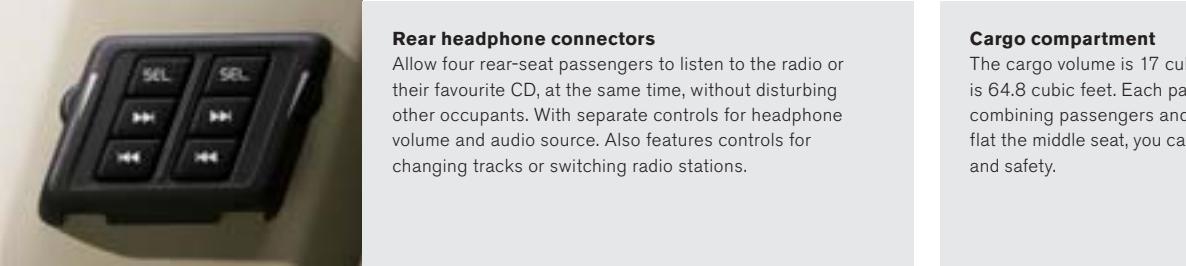
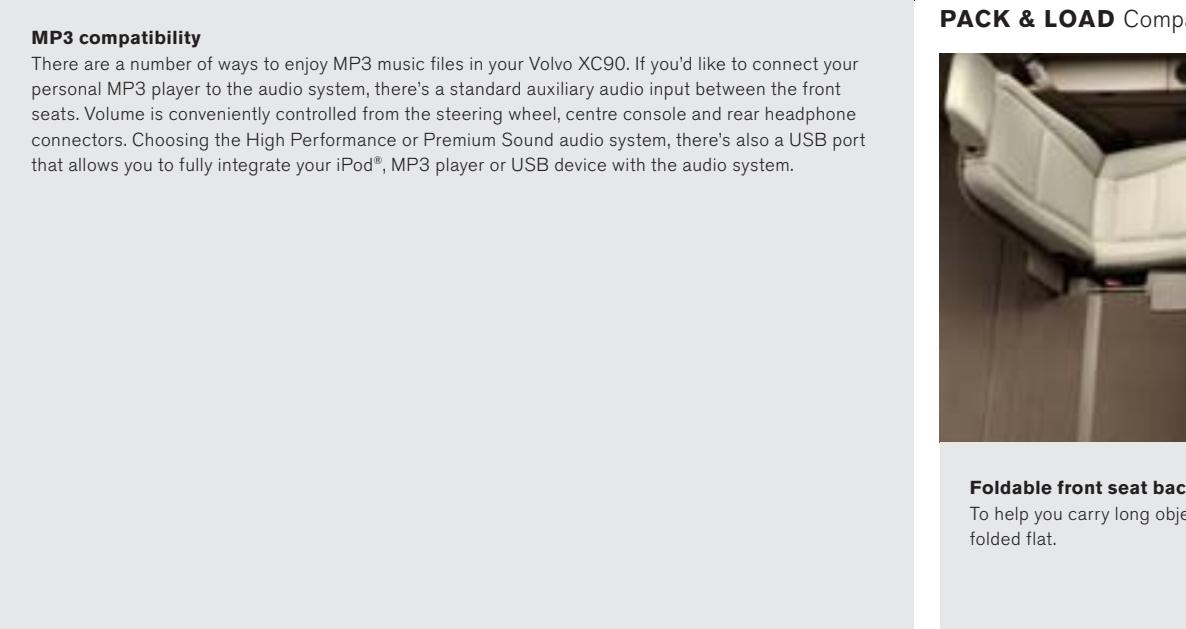
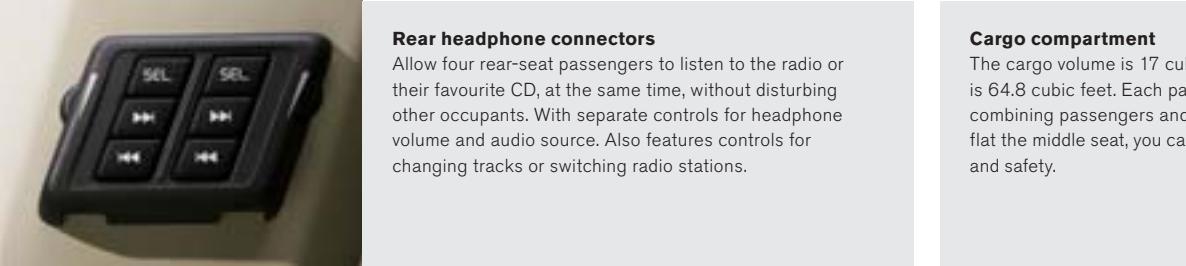
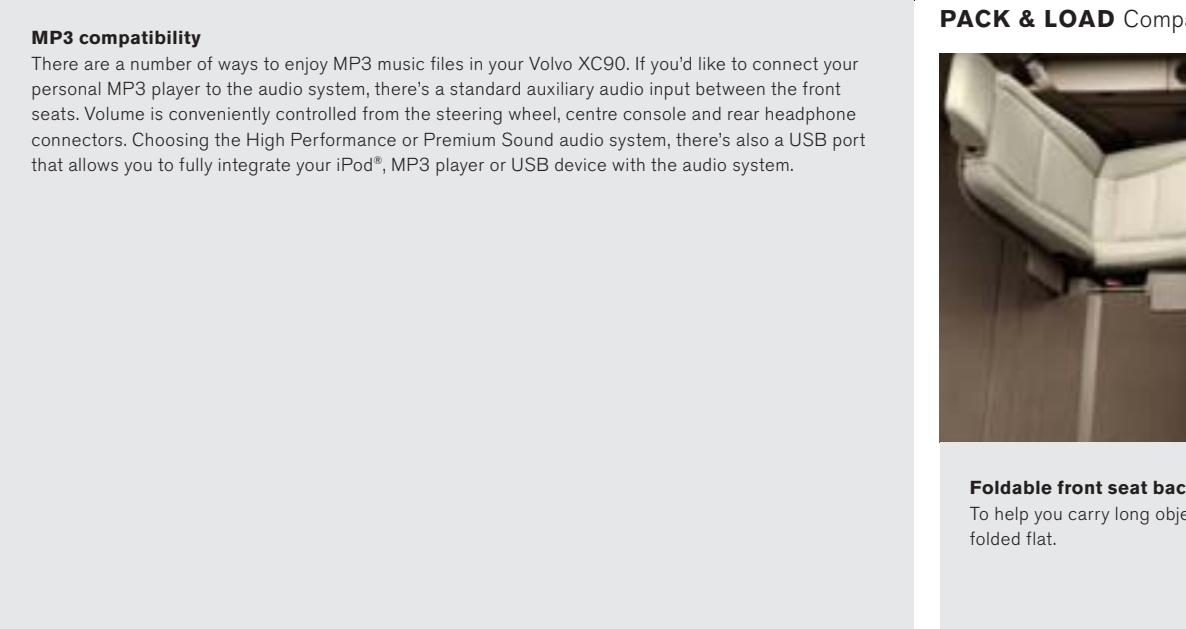
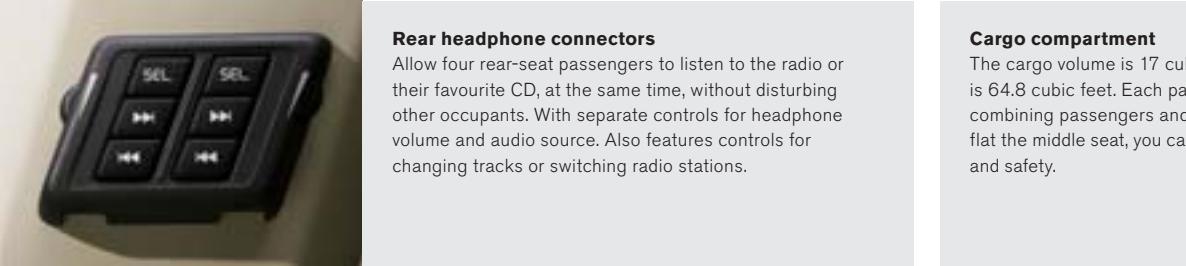
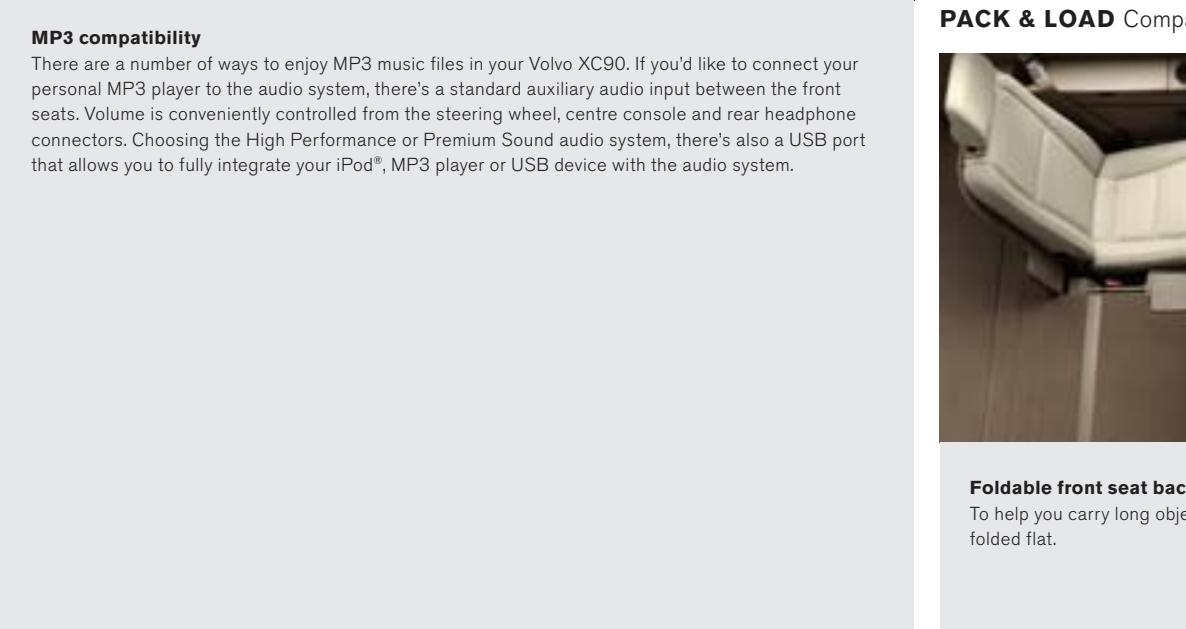
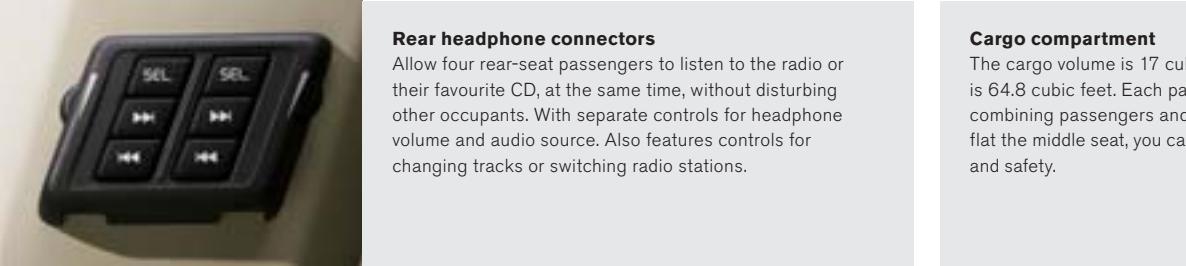
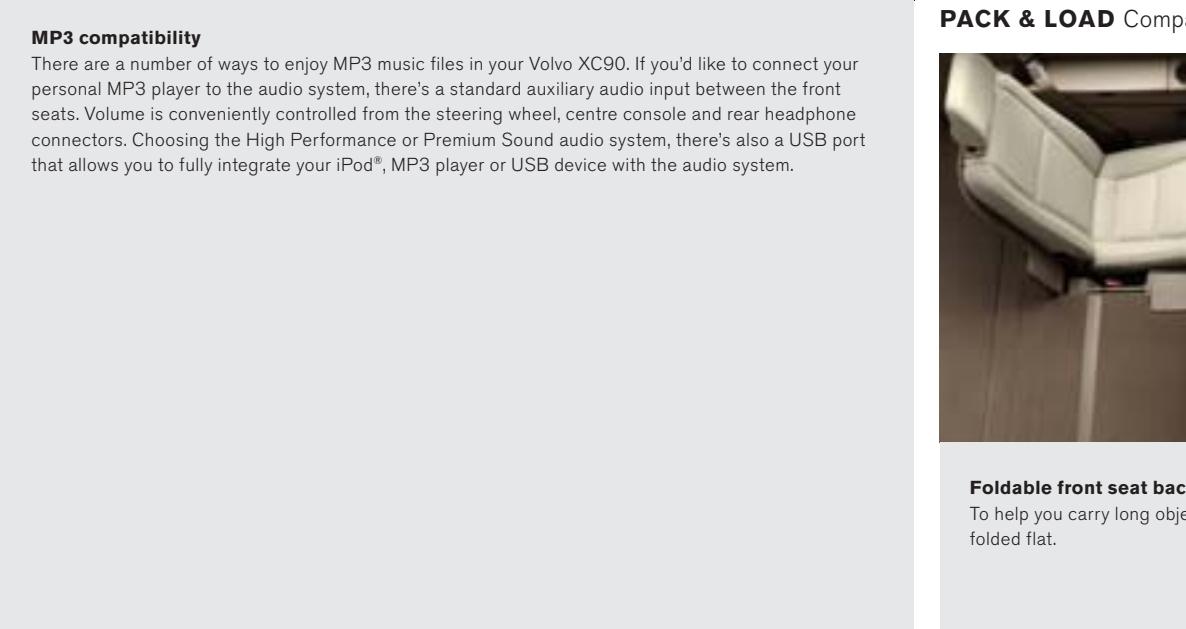
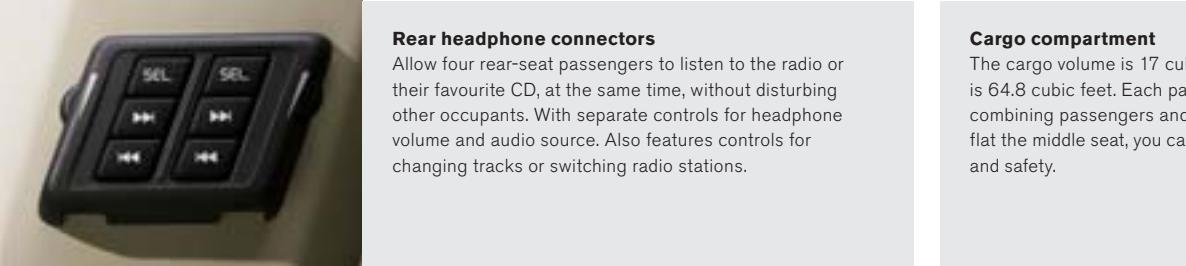
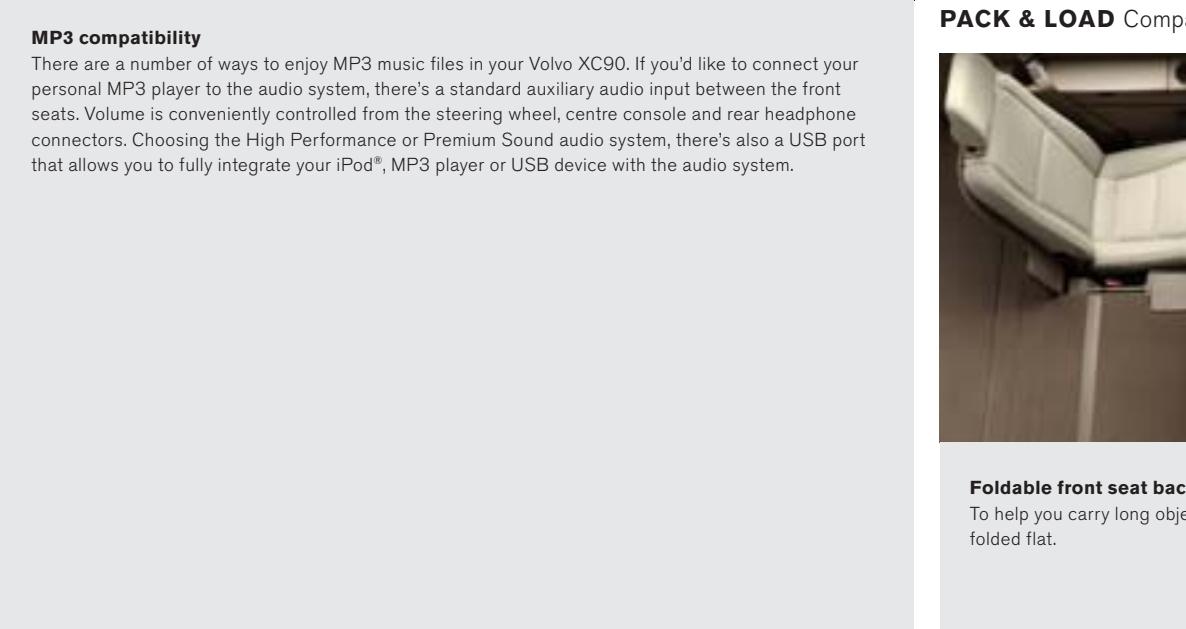
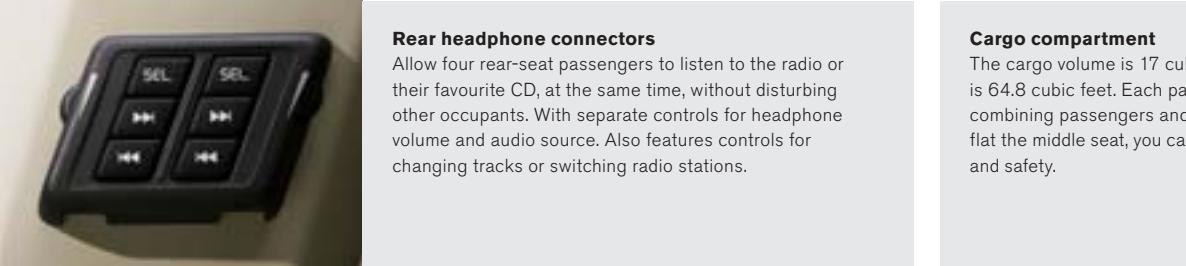
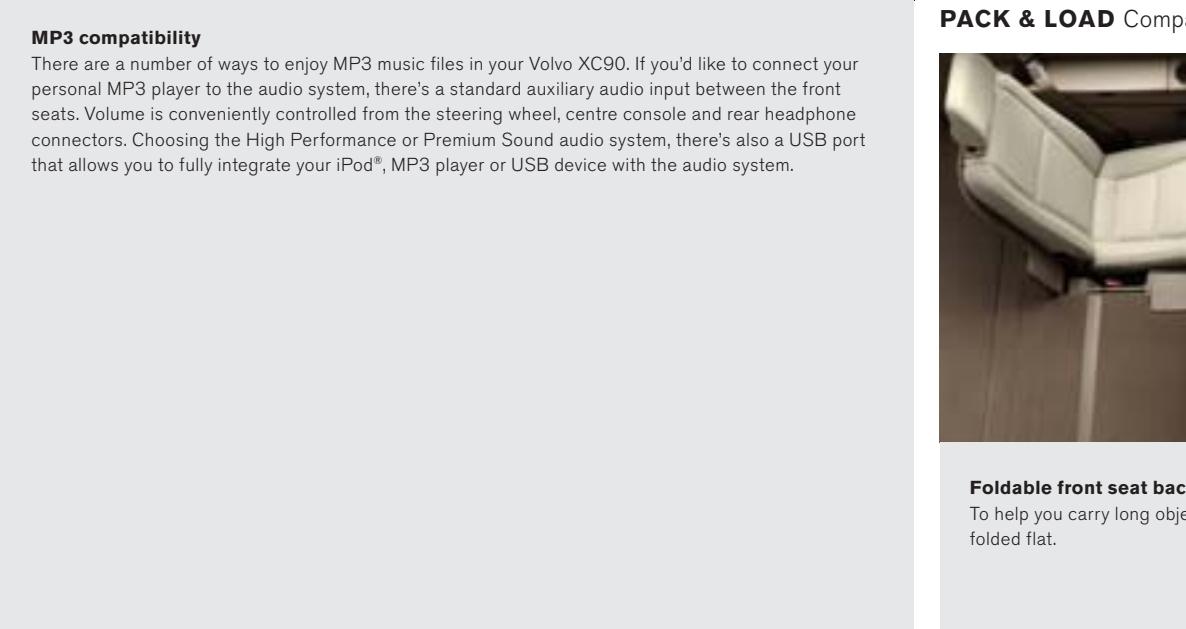
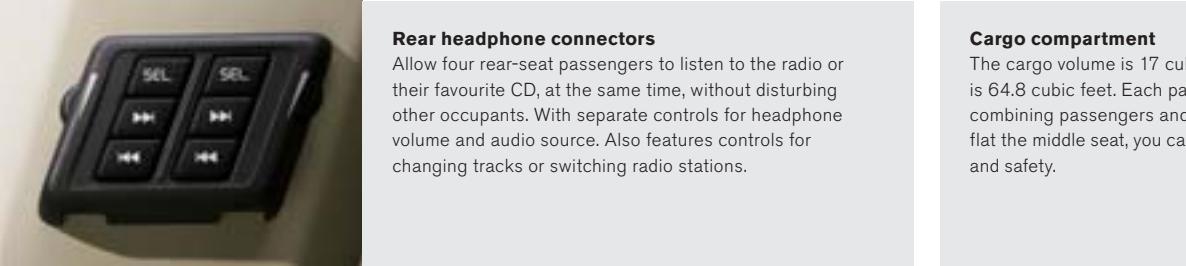
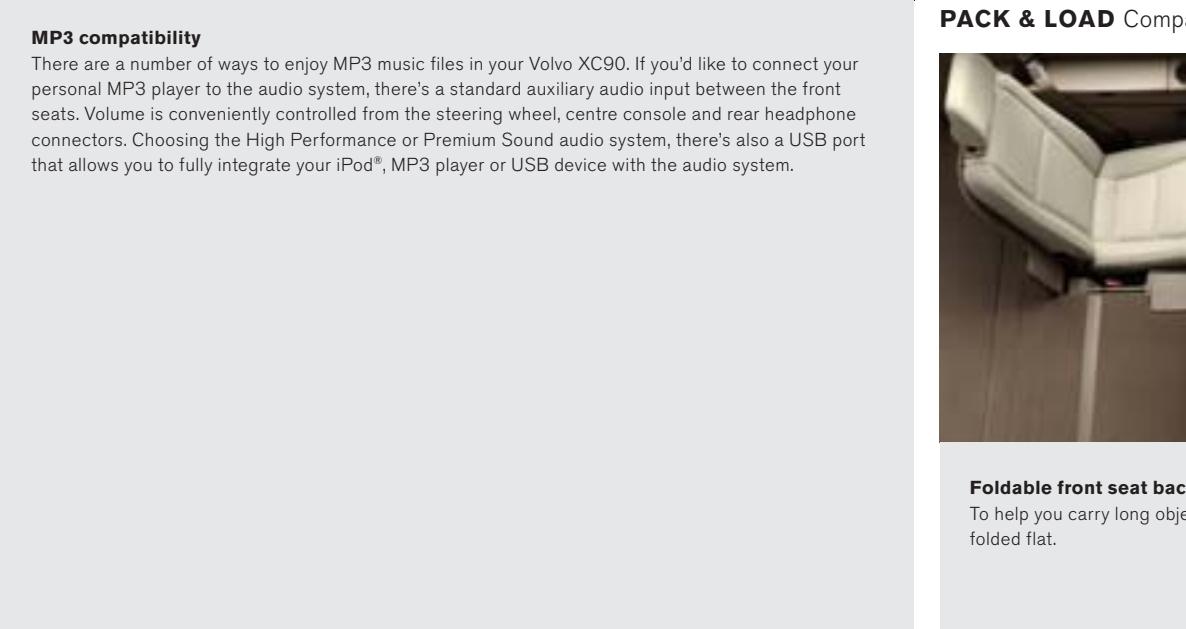
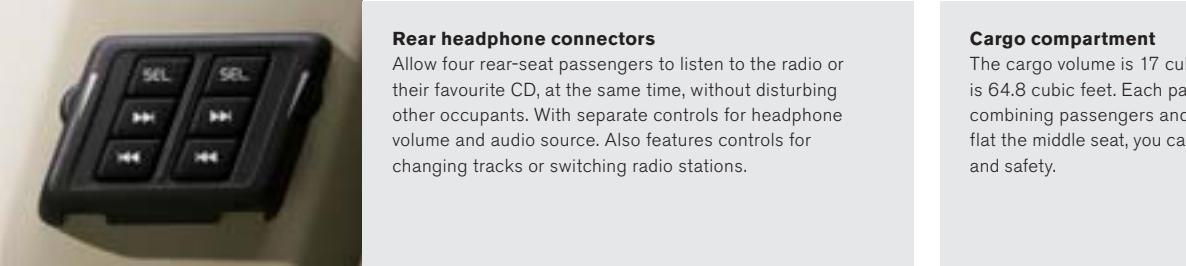
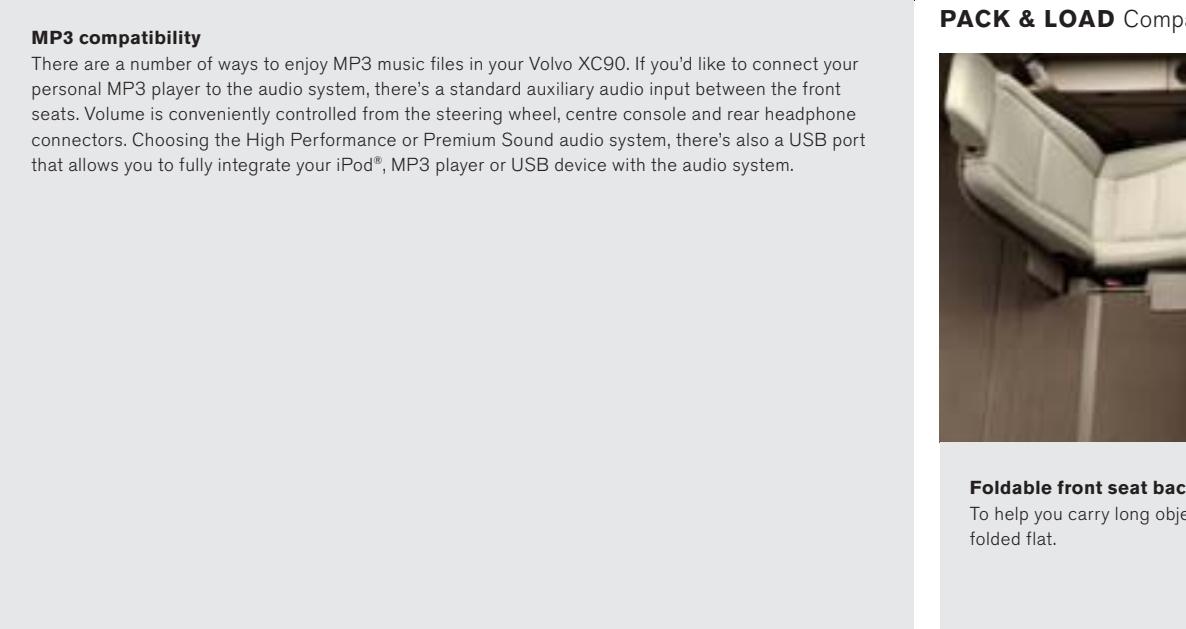
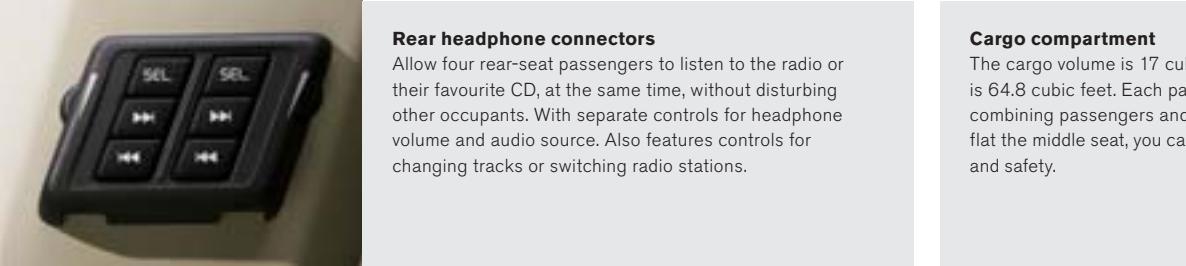
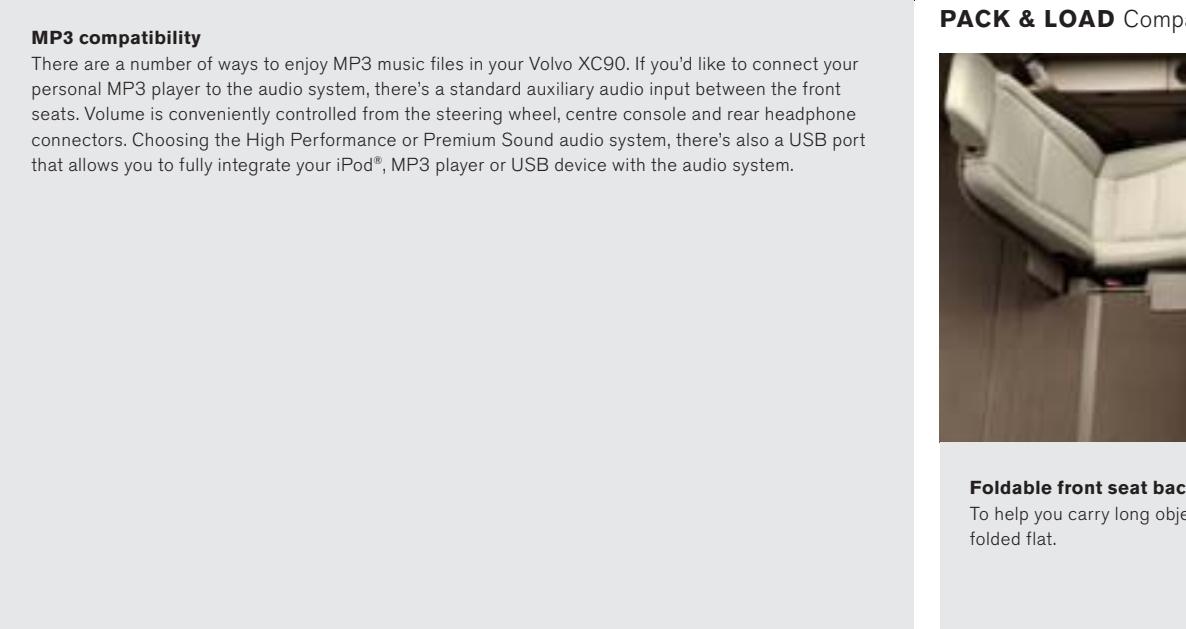
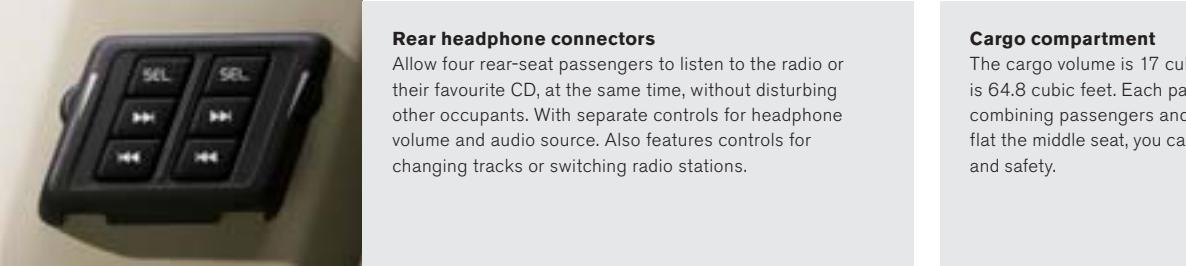
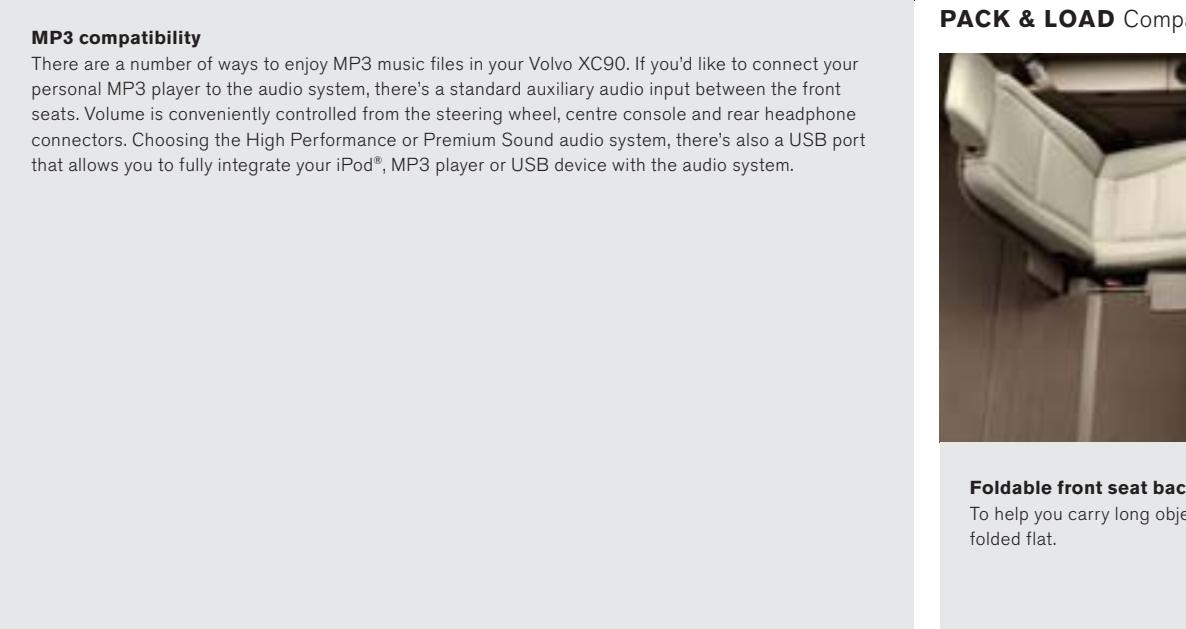
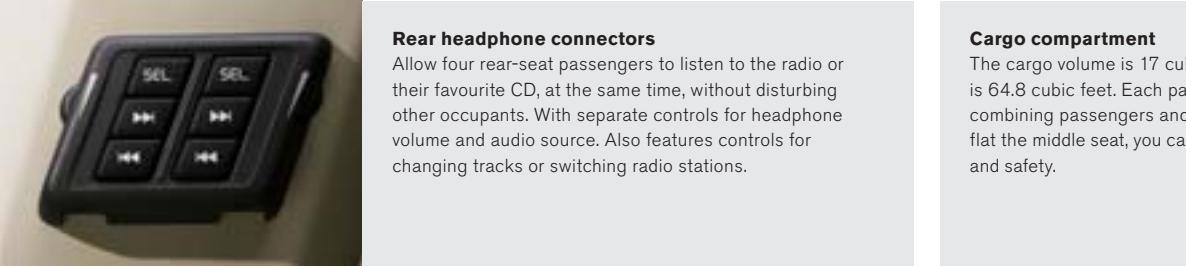
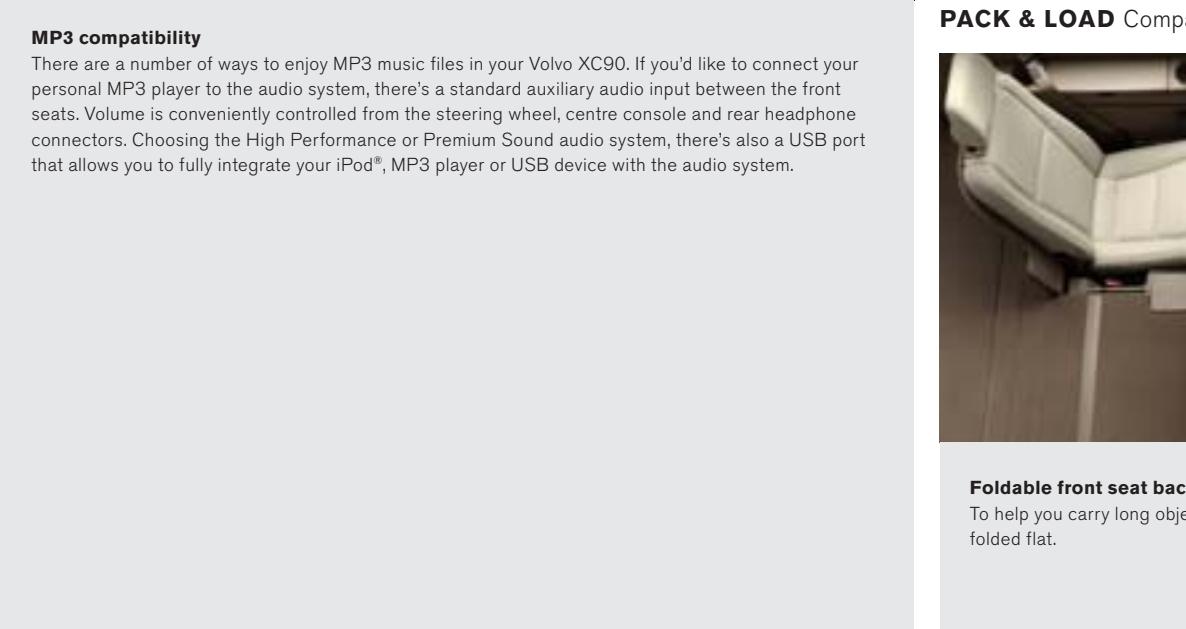
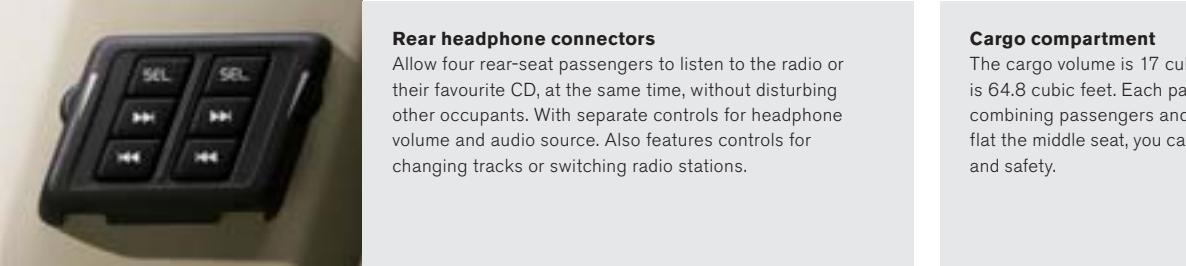
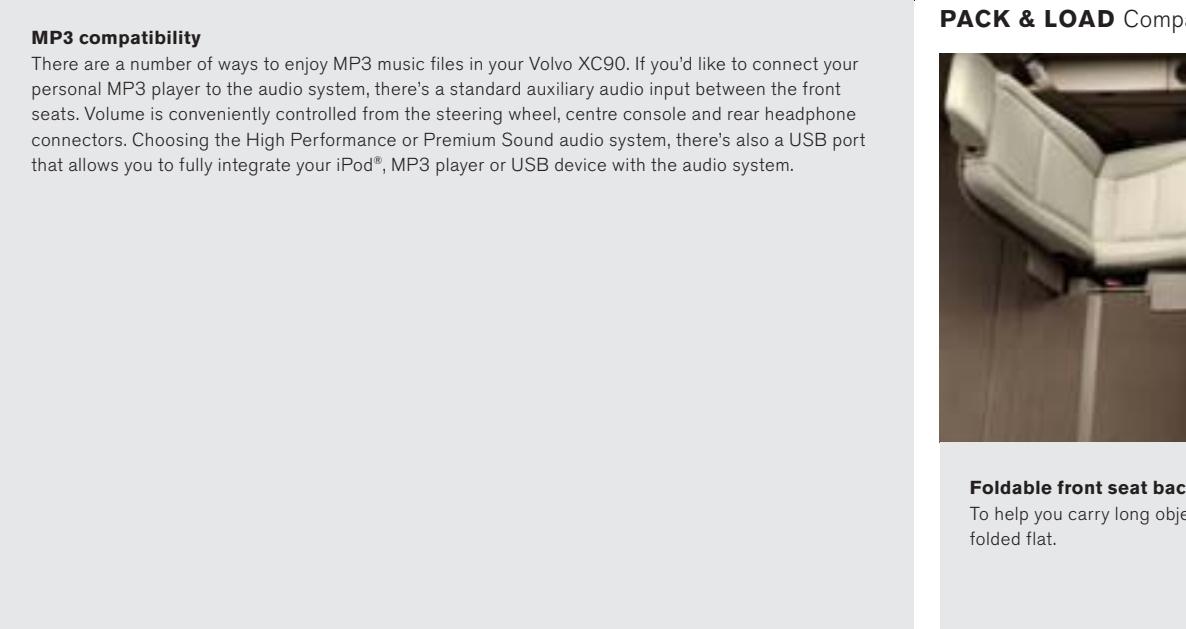
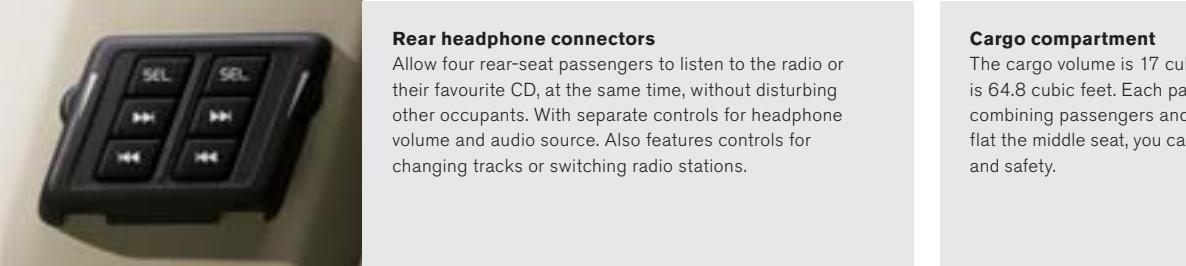
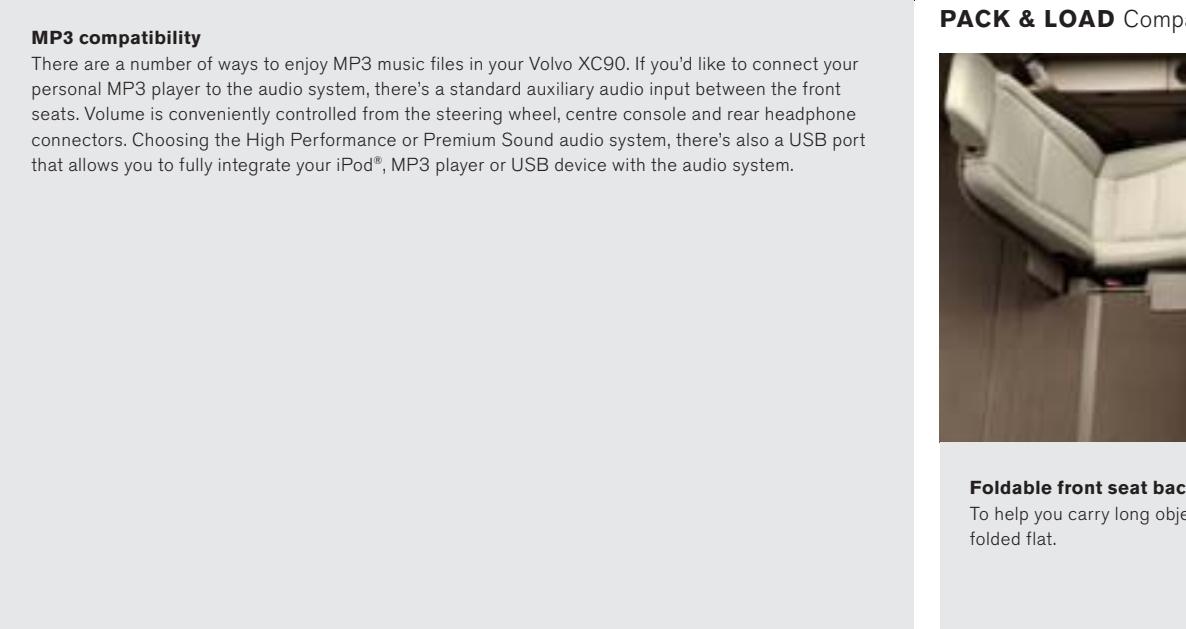
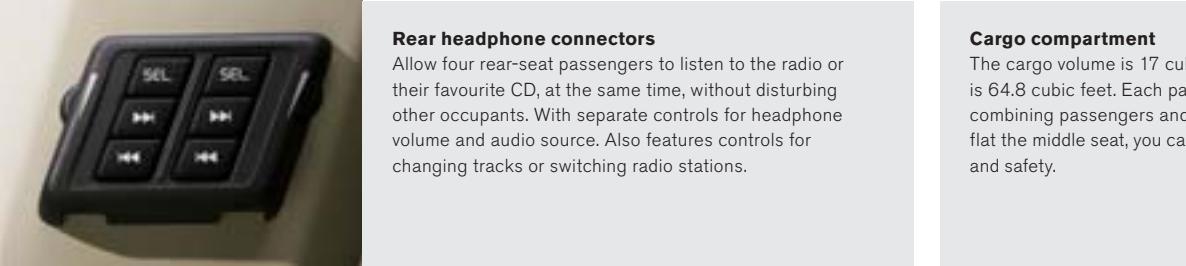
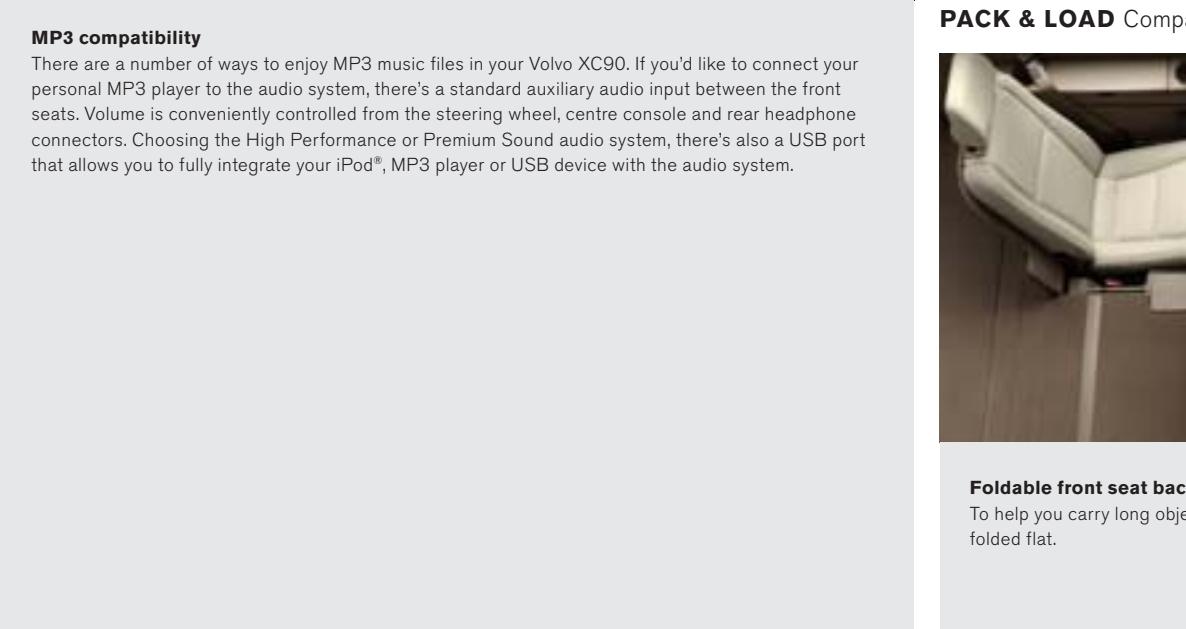
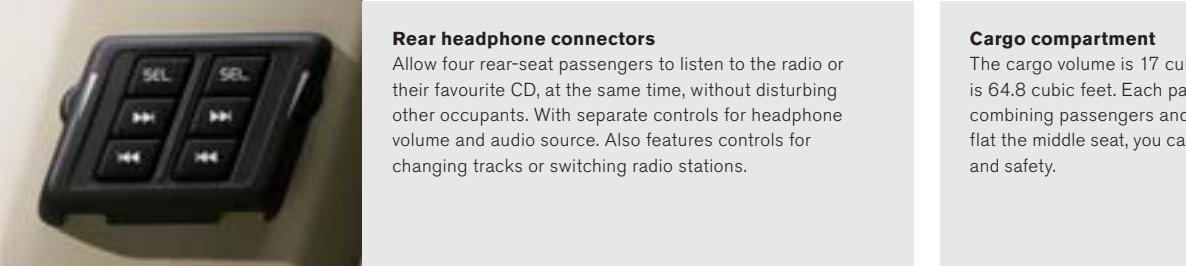
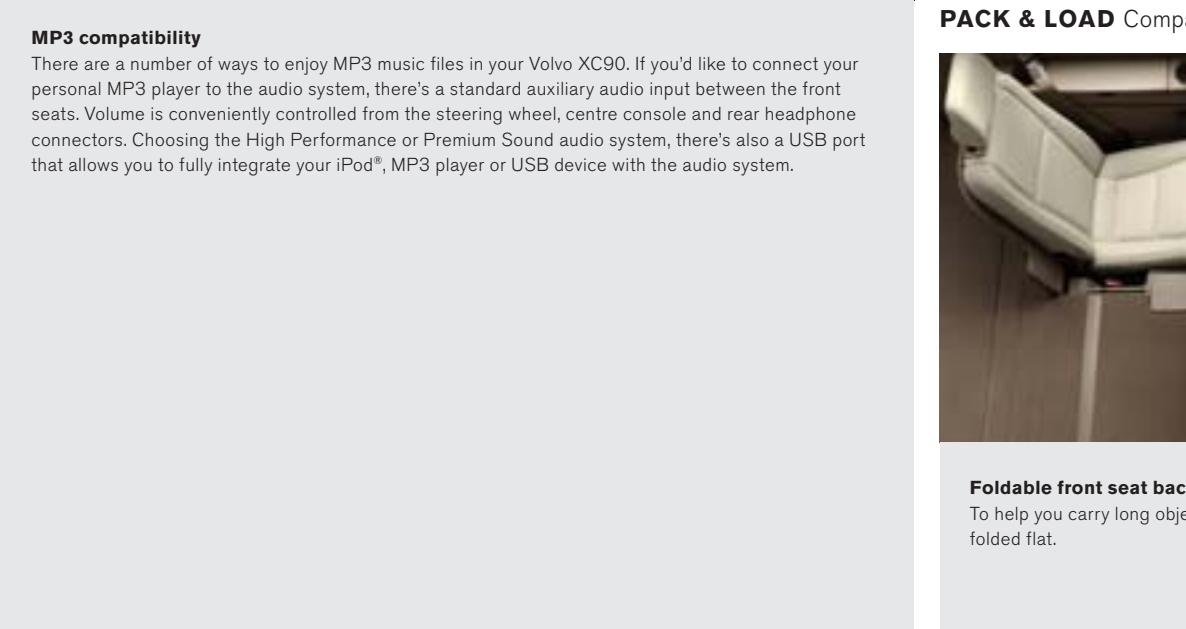
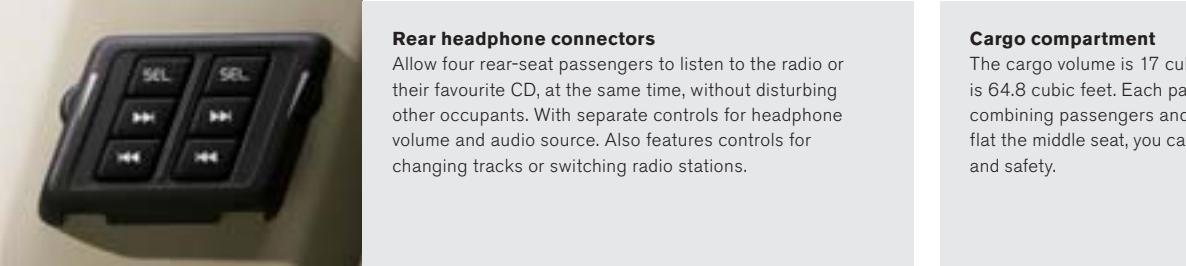
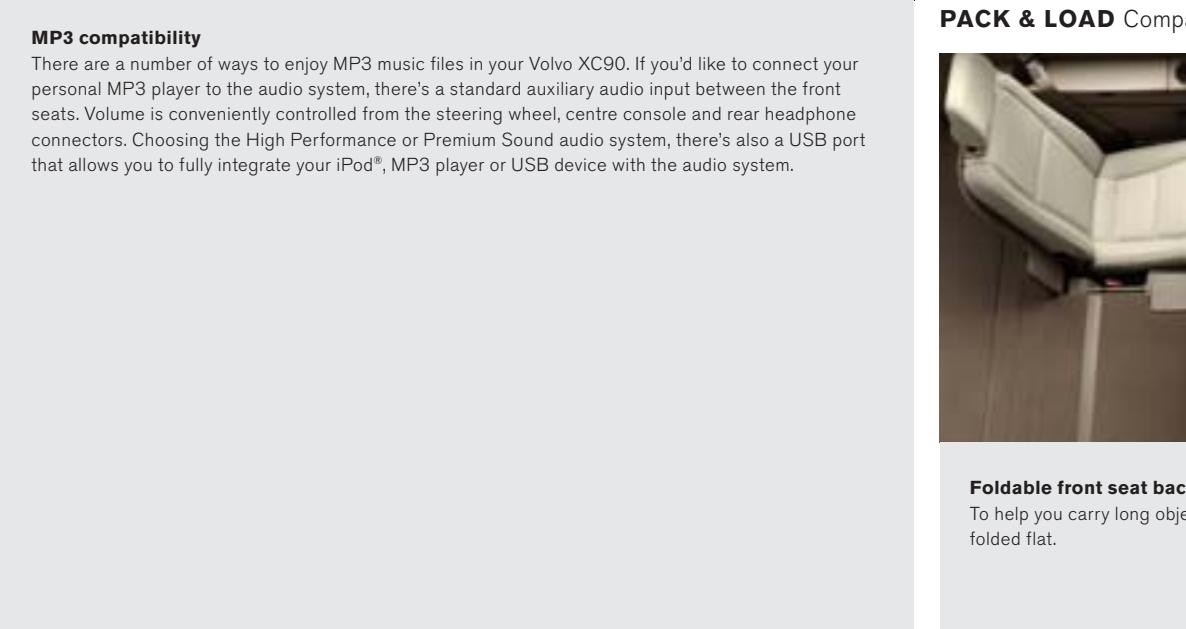
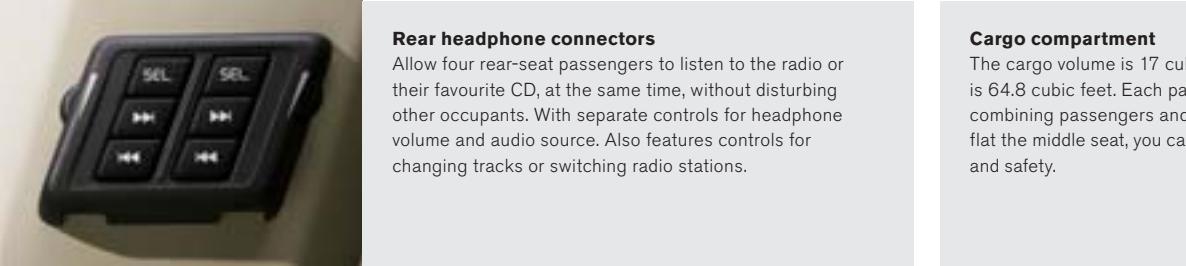
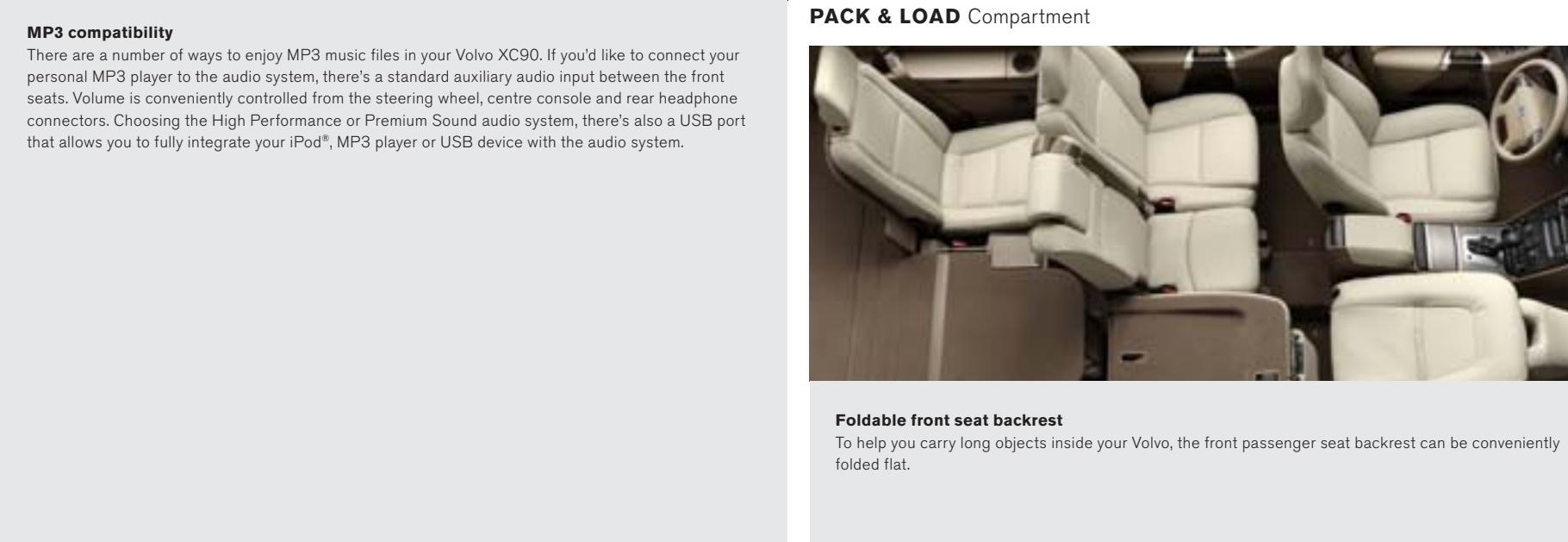
\* Standard V8, optional 3.2 Luxury and 3.2 R-DESIGN

**MP3 compatibility**

There are a number of ways to enjoy MP3 music files in your Volvo XC90. If you'd like to connect your personal MP3 player to the audio system, there's a standard auxiliary audio input between the front seats. Volume is conveniently controlled from the steering wheel, centre console and rear headphone connectors. Choosing the High Performance or Premium Sound audio system, there's also a USB port that allows you to fully integrate your iPod®, MP3 player or USB device with the audio system.

**Rear headphone connectors**

Allow four rear-seat passengers to listen to the radio or their favourite CD, at the same time, without disturbing other occupants. With separate controls for headphone volume and audio source. Also features controls for changing tracks or switching radio stations.





**ACCESSORIES** Volvo's accessories help to make your Volvo even more suited to your personal needs. They are the only ones that have been tested to meet Volvo's exacting safety, quality and environmental requirements. You can also rest assured they're a perfect match to the technology and design of your Volvo. For your added peace of mind, Volvo accessories installed by your authorized Volvo Retailer at time of new vehicle delivery are warranted for the same duration as your New Car Warranty.

#### FOR DRIVING FREEDOM

Integrated Navigation system  
Park assist, front and rear  
Parking assistance camera  
Sunroof wind deflector  
Volvo Handsfree with Bluetooth®

#### FOR YOUR ENTERTAINMENT

Rear Seat Entertainment system with Dual DVD players  
Volvo iPod® Aux Adapter  
Volvo USB and iPod® music player

#### FOR PRECIOUS CARGO

Child activity bag  
Child mirror

#### FOR DRIVING FREEDOM

First aid kit  
Padded neck cushion  
Padded upholstery and headrest

#### FOR UNEXPECTED SITUATIONS

Car cover  
Electric engine heater  
Engine protection plate  
Jumper cables  
Leather care kit  
Mud flaps, front and rear  
Warning triangle

#### FOR YOUR LEISURE

Bike carrier  
Business bag organizer  
Canoe/Kayak carrier, roof mounted  
Cargo box  
Cargo compartment cover  
Dirt cover  
Electric cooler  
Floor mats, rubber  
Load basket, roof mounted  
Load securing net trunk floor  
Luggage compartment mats  
Net pocket side panel  
Net pocket, glove compartment  
Picnic table and seat cushions

#### FOR YOUR LOOKS

Pull out storage bin  
Rear bumper cover  
Roof mounted "Load bar" carrying system  
Cargo box  
Cargo compartment cover  
Dirt cover  
Electric cooler  
Floor mats, rubber  
Load basket, roof mounted  
Load securing net trunk floor  
Luggage compartment mats  
Net pocket side panel  
Net pocket, glove compartment  
Picnic table and seat cushions

See the 2010 Volvo Accessories brochure for a complete list of Volvo Accessories  
iPod is a trademark of Apple Computer Inc.

## PERFORMANCE

In a Volvo, powertrain and chassis interact to strike the perfect balance between excitement and stability. And to further enhance the experience, additional technologies are available.

#### SPECIFICATIONS

##### ENGINES

###### Eight-cylinder engine

Eight-cylinder 4.4-litre all-aluminium engine. 60-degree V-configuration. Double overhead camshafts, 32 valves. Variable Valve Timing (VVT) and Variable Intake System (VIS). Electronic engine management system. Three-way catalytic converter with heated oxygen sensor.

###### Volvo XC90 V8 AWD (311 hp)

Engine type: 4.4-litre V8 engine  
Max power output: 311 hp at 5850 rpm  
Max torque: 325 lb/ft. at 3900 rpm  
Acceleration 0-100 km/h, auto: 7.3 sec  
Top speed, auto: 210 km/h  
Fuel consumption, litres/100 km, city, auto: 16.2  
Fuel consumption, litres/100 km, highway, auto: 10.6  
Carbon dioxide emissions CO<sub>2</sub> g/km, auto: 317  
Environmental classification: ULEV II  
Transmission: Six-speed Geartronic automatic

###### Six-cylinder engine

Six-cylinder in-line 3.2-litre all-aluminium engine. Double overhead camshafts, 24 valves. Variable Cam Timing (VVT), Variable Intake System (VIS) and Cam Profile Shifting (CPS) on the intake camshaft. Electronic engine management system. Three-way catalytic converter with heated oxygen sensor.

###### Volvo XC90 3.2 AWD (235 hp)

Engine type: 3.2-litre in-line six-cylinder engine  
Max power output: 235 hp at 6200 rpm  
Max torque: 236 lb/ft. at 3200 rpm  
Acceleration 0-100 km/h, auto: 9.5 sec  
Top speed, auto: 210 km/h  
Fuel consumption, litres/100 km, city, auto: 15.0  
Fuel consumption, litres/100 km, highway, auto: 10.0  
Carbon dioxide emissions CO<sub>2</sub> g/km, auto: 287  
Environmental classification: ULEV II  
Transmission: Six-speed Geartronic automatic

##### DRIVELINE AWD

Electronically controlled all-wheel drive (AWD) with Instant Traction™. V8 and 3.2: six-speed Geartronic automatic.

Power is continuously distributed to all four wheels by Volvo's pre-charged electronically controlled AWD with Instant Traction™. This minimizes wheel spin for immediate acceleration and reassuring stability in all conditions. The six-speed Geartronic – a responsive automatic that's ideal for relaxed driving, tough conditions or towing. This also allows manual gear shifting so you can maintain a lower gear to rev the engine or for the added assistance of engine braking. A special winter setting makes it easier to move off and maintain grip on slippery surfaces.

#### CHASSIS

Front suspension with spring struts (McPherson), anti-dive and anti-lift function. Multi-link independent rear suspension attached to a steel sub-frame. Stabilizer bars front and rear. DSTC (Dynamic Stability and Traction Control) and RSC (Roll Stability Control).

#### STEERING

Power-assisted rack and pinion steering. Tiltable and telescopic steering wheel column. 2.8 turns lock to lock. Turning circle: 12.5 metres.

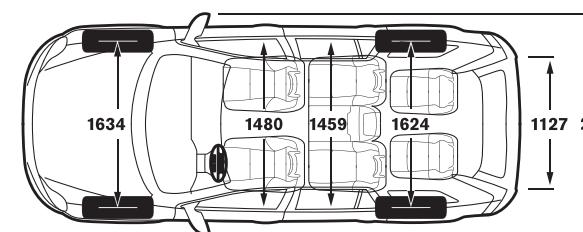
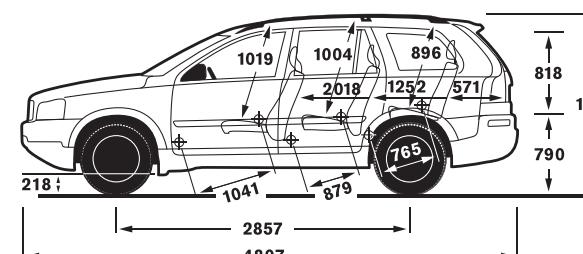
Behind the wheel, you can enjoy steering that's both responsive and reassuring at all speeds. The optional steering power steering provides progressively less power assistance the faster you drive. Higher steering precision and enhanced road feedback are easily enjoyed benefits. At low speeds, added power assistance makes the car even easier to maneuver, for instance when parking.

#### BRAKES

Power-assisted anti-lock ventilated disc brakes (ABS). EBA (Emergency Brake Assistance). EBD (Electronic Brake Distribution) between the front and rear brakes. Diagonally split braking system.

#### FUEL TANK

80 litres



## Taking care of your ownership needs.

It's a simple idea; one point of contact for all your car ownership needs, whether it's finding the right financing or who to contact in an emergency. Get the most out of owning your Volvo – trust Care by Volvo.

### **Volvo Car Financial Services Canada**

If you purchase or lease your Volvo through Volvo Car Financial Services Canada, you can take advantage of services designed to make financing simple and convenient. Quick debit, for instance, enables you to have your monthly payment automatically debited from a designated bank account.

### **Care by Volvo® On Call roadside assistance**

Whenever you need us, we're just a phone call away. Our nationwide network of retailers and authorized service providers are ready to assist. Whether you require roadside assistance or maps and routing information for your next trip, refer to your On Call Card and dial 1 (800) 263-0475 – anytime, day or night. Your complimentary 48 month membership activates the moment you become a Volvo owner.

## Volvo Overseas Delivery.

Volvo Overseas Delivery offers a unique way to buy your new custom-built car as well as a unique way to see more of Europe. And when you're done travelling, bring the pleasure of driving a Volvo back home. Purchase any new Volvo as part of the Volvo Overseas Delivery Program and enjoy all this – and more:

- Attractive pricing on Canadian models.
- Two complimentary round-trip tickets with Scandinavian Airlines.
- One free hotel night in Gothenburg, Sweden, the home of Volvo.
- An exciting Volvo Factory Tour or a visit to the new Volvo Cars Safety Centre.
- An exclusive VIP delivery experience at the Volvo Factory Delivery Centre.

- The opportunity to explore Europe in the comfort and safety of your own Volvo, either with one of our spectacular tours or on your own.
- Extensive complimentary home shipment services. Just leave your car with us. We'll ship it to you the convenient way while you relax and enjoy your complimentary flight back home.

Can you think of a better way of travelling overseas and making your souvenir part of an unforgettable experience?

If you would like to know more, contact a national customer service representative in Canada 1 (800) 663-8255 or visit [www.volvocanada.com/Services/EuropeanDelivery](http://www.volvocanada.com/Services/EuropeanDelivery)

## Meet the family.

S



**Volvo S40** The compact and energetic sedan.

S



**Volvo S80** The premier sedan, meticulously engineered for superior driving comfort.

V



**Volvo V50** The Sportswagon – flexible, compact and full of zest.



**Volvo V70** The genuine family wagon – highly competitive yet comfortably versatile.

XC



**The new Volvo XC60** The Swedish luxury crossover experience.



**Volvo XC70** The rugged yet stylish all-roader.



**Volvo XC90** The versatile SUV that takes you anywhere with grace.

C



**Volvo C30** The compact and charismatic Sports Coupe.



**Volvo C70** A convertible when you want it.



**Volvo C70** A coupe when you need it to be.

## To live life is to care about it.

Every moment in a Volvo is a moment designed to celebrate life. A life full of twists and turns, ups and downs; the little things as well as the big ones. Of course, to live life to its fullest isn't just about you; caring for others is important as well.

For more than eighty years we have helped a lives on roads around the world. Nevertheless, when it comes to improving automotive safety, we will never be satisfied. And while we're seeking new solutions, our existing safety systems are preventing many accidents from happening and providing some real protection when they do.

Our passion for life means looking after our children's children, too. Which is why we try to balance the needs of our company with those of society. With this bigger picture in mind, we develop engines and technology that have less impact on mother earth. This approach also explains why we pay so much attention to your immediate environment in the car. Simply put, we care about you – and the whole circle of life.

**Please note:** This brochure provides a brief introduction. Some of the information may be incorrect due to possible product changes since printing. Some of the images may be for models and equipment not available in all markets. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time, without notice, to prices, colours, materials, specifications and models.

Volvo. for life

**VOLVO**  
Volvo Car Corporation



**WWW.VOLVOCANADA.COM**

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