

Ratings – the results

These ratings only allow the comparative assessment of a seat's ability to protect its occupant in a typical crash. They cannot be used as a guide to whether a particular injury is more or less likely, since we still do not know enough about the mechanisms of whiplash injury to state this confidently.

It is important to remember that all occupants must adjust their head restraints correctly whether they have a 'POOR' or 'GOOD' rated seat. No head restraint can offer full protection if it is incorrectly adjusted. The ideal adjustment is as high as the top of the head, and as close to the back of the head as possible – touching is best.

Volvo and Saab continue to lead the way in whiplash safety, and in 2008 are joined by Audi with their introduction of the Backguard system across the range. These manufacturers are 'ALL GOOD' – with 'GOOD' rated seats in each and every new model on sale.

ALL GOOD

Make	Current Model	Anti-Whiplash System	Overall Rating
Alfa Romeo	147		Poor
	159	Reactive Head Restraint	Good
	Brera	Reactive Head Restraint	Good
Audi	Spider	Reactive Head Restraint	Good
	A3	Passive Seat	Good
	S3	Passive Seat	Good
	A4	Passive Seat	Good
	A4 SPORT	Passive Seat	Good
	S4	Passive Seat	Good
	A5	Passive Seat	Good
	S5	Passive Seat	Good
	A6	Passive Seat	Good
	S6	Passive Seat	Good
	TT Coupe (March 2008 on)	Passive Seat	Good
TT Roadster (March 2008 on)	Passive Seat	Good	
R8	Passive Seat	Good	
Q7 (November 2007 on)	Passive Seat	Good	
Q7 comfort seat (November 2007 on)	Passive Seat	Good	
BMW	1-Series		Marginal
	1-Series Coupe		Good
	1-Series Convertible		Good
	3-Series		Poor
	3-Series Coupe		Refused Supply
	3-Series Convertible		Refused Supply
	5-Series	Pro-Active Head Restraint	Good
	5-Series Comfort	Pro-Active Head Restraint	Good
	7-Series	Pro-Active Head Restraint	Acceptable
	X3	Pro-Active Head Restraint	Good
	X3 Comfort	Pro-Active Head Restraint	Good
X5	Pro-Active Head Restraint	Good	
X5 Comfort	Pro-Active Head Restraint	Good	
Cadillac	BLS	Reactive Head Restraint	Good
Chevrolet	Matiz		Marginal
	Kalos		Poor
	Lacetti		Marginal
	Tacuma		Poor
	Captiva		Awaiting Supply
Chrysler	Sebring Cabrio		Marginal
	Sebring		Acceptable
	300 C		Acceptable
	PT Cruiser		Poor
	Voyager / Grand Voyager		Acceptable

Make	Current Model	Anti-Whiplash System	Overall Rating
Citroen	C1		Marginal
	C2		Poor
	C3		Acceptable
	C4		Acceptable
	C4 VTR / VTS		Poor
	C4 Picasso		Marginal
	Xsara Picasso		Acceptable
	C5 (new)		Awaiting Supply
	C6	Reactive Head Restraint	Acceptable
C-Crosser		Good	
Daihatsu	Materia		Awaiting Supply
	Sirion		Acceptable
	Terios		Good
Dodge	Caliber		Marginal
	Nitro		Poor
Fiat	Avenger		Acceptable
	500		Marginal
Ford	Panda		Poor
	Grande Punto		Marginal
	Bravo	Reactive Head Restraint	Acceptable
	Croma	Reactive Head Restraint	Marginal
	Sedici		Marginal
	Doblo		Poor
	Multipla		Poor
	Ka		Poor
Honda	Ka (new)		Awaiting Supply
	Fiesta		Acceptable
	Fiesta ST		Poor
	Fusion		Marginal
	Focus		Good
	C-Max		Good
	Mondeo (new)	Reactive Head Restraint	Good
	S-Max	Reactive Head Restraint	Good
	Galaxy	Reactive Head Restraint	Good
	Jazz		Poor
Hyundai	Civic	Reactive Head Restraint	Good
	Civic Type R		Awaiting Supply
	Accord		Poor
	Legend		Awaiting Supply
	CR-V	Reactive Head Restraint	Good
	FR-V		Awaiting Supply
	Getz		Awaiting Supply
Jaguar	i10		Awaiting Supply
	i30		Awaiting Supply
	Sonata	Reactive Head Restraint	Good
	Tucson		Marginal
	Santa Fe	Reactive Head Restraint	Good
	X-Type		Poor
Jaguar	X-Type Sport		Poor
	XJ	Re-Active Seat	Marginal
	XK (new)		Awaiting Supply

Make	Current Model	Anti-Whiplash System	Overall Rating
Jeep	Cherokee		Poor
	Compass		Acceptable
	Patriot		Acceptable
	Wrangler		Marginal
Kia	Picanto		Marginal
	Rio		Poor
	Cee'd		Awaiting Supply
	Sedona	Reactive Head Restraint	Good
Land Rover	Sportage		Poor
	Freelander II		Marginal
	Discovery III		Acceptable
	Range Rover Sport		Acceptable
Lexus	Range Rover	Reactive Head Restraint	Marginal
	IS	Passive Seat	Marginal
	GS	Passive Seat	Poor
	LS		Marginal
Mazda	RX	Passive Seat	Marginal
	2 (new)		Marginal
	3		Marginal
	5		Marginal
	6 (new)		Marginal
	CX-7		Marginal
Mercedes	MX-5		Marginal
	A-Class	Reactive Head Restraint	Acceptable
	B-Class	Reactive Head Restraint	Good
	C-Class	Pro-Active Head Restraint	Acceptable
	E-Class	Pro-Active Head Restraint	Good
	SLK		Awaiting Supply
	R-Class	Pro-Active Head Restraint	Good
	M-Class	Pro-Active Head Restraint	Good
MINI	GL-Class	Pro-Active Head Restraint	Good
	Convertible		Acceptable
	Hatch		Acceptable
Mitsubishi	Clubman		Acceptable
	Colt		Poor
	Lancer (new)		Good
	Outlander		Good
Nissan	Shogun		Poor
	Micra		Acceptable
	Micra CC		Acceptable
	Note	Reactive Head Restraint	Marginal
	Qashqai	Reactive Head Restraint	Good
	X-Trail	Reactive Head Restraint	Acceptable
	Murano	Reactive Head Restraint	Marginal
	Pathfinder	Reactive Head Restraint	Marginal
Peugeot			Marginal
	107		Marginal
	1007		Poor
	207		Marginal
	308		Awaiting Supply
	407		Acceptable
	4007		Good

Make	Current Model	Anti-Whiplash System	Overall Rating	
Proton	Gen 2		Poor	
Renault	Twingo (new)		Acceptable	
	Clio Campus		Poor	
	Clio		Good	
	Modus		Good	
	Kangoo		Awaiting Supply	
	Megane		Acceptable	
	Megane CC		Acceptable	
	Laguna (new)		Acceptable	
	Scenic		Marginal	
	Espace		Acceptable	
	Saab	9-3	Reactive Head Restraint	Good
9-5		Reactive Head Restraint	Good	
SEAT	Ibiza		Poor	
	Leon	Reactive Head Restraint	Acceptable	
	Leon (sport)	Reactive Head Restraint	Acceptable	
	Leon		Acceptable	
	Leon (sport)		Acceptable	
	Altea	Reactive Head Restraint	Good	
	Altea		Marginal	
	Toledo	Reactive Head Restraint	Good	
	Toledo		Marginal	
	Skoda	Fabia		Acceptable
		Roomster		Acceptable
Octavia			Marginal	
Superb (new)			Awaiting Supply	
Smart	Fortwo (new)		Acceptable	
Subaru	Impreza (new)	Reactive Head Restraint	Good	
	Legacy (new)	Reactive Head Restraint	Marginal	
	Legacy Outback	Reactive Head Restraint	Acceptable	
	Forester	Reactive Head Restraint	Good	
	Forester (new 09)	Reactive Head Restraint	Good	
	B9 Tribeca	Reactive Head Restraint	Good	
Suzuki	Splash		Awaiting Supply	
	Swift		Acceptable	
	SX4		Marginal	
	Grand Vitara		Awaiting Supply	
Toyota	Aygo		Marginal	
	Yaris	Passive Seat	Marginal	
	Yaris SR/TS		Awaiting Supply	
	Auris	Passive Seat	Good	
	Corolla Verso	Passive Seat	Poor	
	Avensis	Passive Seat	Acceptable	
	Prius	Passive Seat	Marginal	
	RAV-4		Awaiting Supply	
Vauxhall/Opel	Agila		Awaiting Supply	
	Corsa		Awaiting Supply	
	Astra		Marginal	
	Vectra	Reactive Head Restraint	Acceptable	
	Tigra	Reactive Head Restraint	Good	
	Meriva	Reactive Head Restraint	Acceptable	

ALL GOOD

Make	Current Model	Anti-Whiplash System	Overall Rating
Vauxhall/Opel	Meriva		Poor
	Zafira		Marginal
	Antara		Awaiting Supply
Volkswagen	Fox		Marginal
	Polo		Poor
	Golf	Reactive Head Restraint	Acceptable
	Golf		Awaiting Supply
	Golf GTI	Reactive Head Restraint	Acceptable
	Golf GTI		Awaiting Supply
	Golf Plus	Reactive Head Restraint	Acceptable
	Golf Plus		Awaiting Supply
	Eos		Marginal
	Beetle	Reactive Head Restraint	Acceptable
	Jetta	Reactive Head Restraint	Acceptable
	Jetta		Marginal
	Passat	Reactive Head Restraint	Acceptable
	Passat		Awaiting Supply
	Passat Coupe		Good
	Touran	Reactive Head Restraint	Acceptable
	Touran		Awaiting Supply
	Sharan		Poor
	Touareg		Marginal
Tiguan		Good	
Volvo	C30	Re-Active Seat	Good
	S40	Re-Active Seat	Good
	V50	Re-Active Seat	Good
	S60	Re-Active Seat	Good
	V70	Re-Active Seat	Good
	S80	Re-Active Seat	Good
	XC90	Re-Active Seat	Good

ALL GOOD

Good News

Yet again a year on year improvement for new seats, Thatcham's influence delivers increased real world safety.

www.thatcham.org/nwrr

Member Companies

Admiral Insurance Co Ltd
 Allianz Insurance plc
 Amlin Insurance Services
 Ansvar Insurance Co
 AXA Insurance UK plc
 Brit Insurance Ltd
 Chaucer Insurance
 Churchill Insurance Co Ltd
 Co-operative Insurance Society Ltd
 Direct Line Insurance plc
 Ecclesiastical Insurance Grp
 Equity Red Star Motor Policies
 Esure Insurance Ltd
 Fortis Insurance Ltd
 Groupama Insurance Company Ltd
 Highway Insurance Company Ltd

HSBC Insurance (UK) Ltd
 Illium Managing Agy Ltd
 Insurance Corp of Channel Islands Ltd
 Jubilee Motor Policies at Lloyd's
 KGM Underwriting Agencies Ltd
 Landmark Insurance Co Ltd
 Liverpool Victoria Insurance Co
 MIT Syndicate 3210 at Lloyd's
 MMA Insurance plc
 Norwich Union Insurance Ltd
 Provident Insurance plc
 QBE Insurance Co (UK) Ltd
 Royal & Sun Alliance plc
 The NFU Mutual Ins. Society Ltd
 Trafalgar Insurance plc
 UK Insurance Ltd
 Zurich Insurance Co

Thatcham

is a not-for-profit organisation. Our aim is to carry out research targeted at containing or reducing the cost of motor insurance claims, whilst maintaining safety and quality standards.

Colthrop Way, Thatcham
 Berkshire RG19 4NR

Tel: 01635 868855
 Fax: 01635 871346
 Email: iaiw@thatcham.org
www.thatcham.org