

# Overview valvalseat problems <100.00 km

Based on practical experiences, Prins has compiled a list of vehicles in which problems with valves/valve seats (excessive wear) may occur at a low mileage (<100,000 km). This list is updated regularly. To keep this list up-to-date, Prins is asking their clients to report any valve/valve seat problems (service@prins.eu).

A base d'expériences sur le marché, Prins a établi une liste des véhicules susceptibles d'avoir des problèmes avec les soupapes/sièges de soupape à un kilométrage réduit (<100.00 km) (usure excessive). Cette liste est mise à jour régulièrement. Afin de tenir cette liste à jour, Prins demande ses clients de bien vouloir signaler des problèmes de soupapes/sièges de soupape (service@prins.eu).

Op basis van ervaringen uit de markt heeft Prins een lijst samengesteld waarin voertuigen staan vermeld die bij een geringe kilometerstand (<100.000 km) problemen met kleppen/klepzittingen kunnen krijgen (overmatige slijtage). Deze lijst wordt regelmatig bijgewerkt. Om deze lijst up-to-date te houden vraagt Prins zijn klanten om klep/klepzitting problemen te melden (service@prins.eu).

Auf der Grundlage von Erfahrungen aus dem Markt hat Prins eine Liste mit Fahrzeugen zusammengestellt, die bei einer geringen Kilometerzahl (< 100.000 km) Probleme mit den Ventilen/Ventilsitzen bekommen können (übermäßiger Verschleiß). Diese Liste wird regelmäßig aktualisiert. Damit diese Liste ständig aktuell ist, bittet Prins ihre Kunden, Ventil/Ventilsitz-Probleme zu melden (service@prins.eu).

Brand	Model	Year of construction	Engine code	Engine capacity	Edition	Problem description	Solution	Remarks	Information source (Prins or customer)
Audi	Different types		BSE	1600 cc		Excessive wear of valves/seats		Cylinderhead Mexico	Customer
Cadillac	Escalade	2000>		6000 cc 16V		Excessive wear of valves/seats			Customer
Cadillac	SRX			4600 cc		Excessive wear of valves/seats			Customer
Chrysler	Sebring	2007>		2000 cc		Excessive wear of valves/seats			DCNL
Chrysler									
Chevrolet	All models	1998>				Excessive wear of valves/seats			Customer
Chevrolet		1998>	Vortec			Excessive wear of valves/seats		Even problems with flash lube	Customer
Citroen	Berlingo	1998>	LFX	1800 cc 8V		Excessive wear of valves/seats			Customer
Citroen	Xantia	1998?	LFX	1800 cc 8V		Excessive wear of valves/seats			Customer
Citroen	C1	2005>		1000 cc 12V		Excessive wear of valves/seats			Customer
Daewoo	Tacuma	2000>		2000 cc 8V		Excessive wear of valves/seats			Prins
Dacia	Logan	2006>		1400 cc 8V		Excessive wear of valves/seats			Customer
Dacia	Logan	2006>	K7M710	1600 cc 8V		Excessive wear of valves/seats			Customer
Daihatsu	Terios	2001>	K3-VE	1300 cc 16V		Excessive wear of valves/seats			Customer
Daihatsu	YRV	2001>	K3-VE	1300 cc 16V		Excessive wear of valves/seats			Customer
Dodge	Ram 1500/2500	2002>		4700 cc 16V		Excessive wear of valves/seats			Customer
Dodge	Caliber	2006>		1800 cc 16V		Excessive wear of valves/seats			DCNL
Dodge	Caliber	2006>		2000 cc 16V		Excessive wear of valves/seats			DCNL
Dodge	Caliber	2006>		2400 cc		Excessive wear of valves/seats			DCNL
Dodge	Journy	2008>		2400 cc		Excessive wear of valves/seats			DCNL
Dodge	Avenger	2007>		2400 cc		Excessive wear of valves/seats			DCNL
Dodge	Nitro	06-2007>		3700 cc		Excessive wear of valves/seats		After 40.000 km problems with valves/seats while driving only on petrol. Not jet LPG experience, but this will be worse.	DCNL
Ford	Focus	1998>		1800 cc		Excessive wear of valves/seats			Customer
Ford	Focus	2005	Duratec AODA	2000 cc		Excessive wear of valves/seats		After 50.000 km (25.000 km driven with flash lube)	Customer
Ford	Fiesta	11-2002>	A9JA	1300 cc 8V		Excessive wear of valves/seats		After 20.000 km	Customer
Ford	Mondeo	1998>		1800 cc		Excessive wear of valves/seats			Customer
Ford	Ka			1250 cc		Excessive wear of valves/seats			Customer
Ford	Explorer	1993-1998		4000 cc 12V		Excessive wear of valves/seats		Exhaust valves	Customer
Ford	Windstar	1995		3000 cc 12V		Excessive wear of valves/seats		Exhaust valves	Customer
General Motors	all types	1999-2008	Vortec	4800 cc		Excessive wear of valves/seats		intake valves at 80.000 - 100.00 km	Customers
General Motors	all types	1999-2008	Vortec	5300 cc		Excessive wear of valves/seats		intake valves at 80.000 - 100.00 km	Customers
General Motors	all types	2004-2008	Vortec	3500 cc		Excessive wear of valves/seats		intake valves at 80.000 - 100.00 km	Customers
General Motors	all types	1999-2008	Vortec	6000 cc		Excessive wear of valves/seats		intake valves at 80.000 - 100.00 km	Customers

# Overview valvseat problems <100.00 km

Honda	All models	2003>				Excessive wear of valves/seats		Customer
Hyundai	Sonata	2005>	G4KC	2400 cc 16V		Excessive wear of valves/seats		Customer
Hyundai	Trajet	2000-2004	G4JP	2000 cc 16V		Excessive wear of valves/seats		Prins
Hummer	All models					Excessive wear of valves/seats		Customer
Infinity	FX35	2003>		3500 cc 24V		Excessive wear of valves/seats		Customer
Jeep	Grand Cherokee	1999-2005		4700 cc 16V		Excessive wear of valves/seats		Customer/Importer
Jeep	Grand Cherokee	2005>		4700 cc		Excessive wear of valves/seats		DCNL
Jeep	Commander	2006>		4700 cc		Excessive wear of valves/seats		DCNL
Kia	Cee d	12-2006>	G4FA	1400 cc CVVT		Excessive wear of valves/seats	After 20.000 Km problems with valves/seats	Customer
Kia	Cee d	12-2006>	G4FC	1600 cc CVVT		Excessive wear of valves/seats	After 20.000 Km problems with valves/seats	Customer
Lexus	RX300	2001>	1MZ-FE	3000cc 24V		Excessive wear of valves/seats		Customer
Mazda	Mazda 6	2002>	All ford engines			Excessive wear of valves/seats	All Ford engines!!	Customer
Mazda	Tribute	2001-2004	MOT.YF	2000cc 16V		Excessive wear of valves/seats		Customer
Mazda	121			1250 cc		Excessive wear of valves/seats		Customer
Mercedes	A-class	2005>	All engines	1500/1700/2000/T (8V)		Excessive wear of valves/seats		Customer
Mercedes	B-class	2005>	All engines	1500/1700/2000/T (8V)		Excessive wear of valves/seats	Fit special LPG cylinderhead original Mercedes	Customer
Mercedes	Vaneo	2004-2005		1900 cc		Excessive wear of valves/seats		Customer
Mitsubishi	Outlander	2001>		2400 cc 16V		Excessive wear of valves/seats		Importer
Mitsubishi	Grandis	2004>		2400 cc 16V		Excessive wear of valves/seats		Customer
Nissan	Maxiam QX	1995>		3000 cc		Excessive wear of valves/seats		Customer
Nissan	Primera	1998>	All engines			Excessive wear of valves/seats		Customer
Nissan	X-Trail	2003>		2000 cc 16V		Excessive wear of valves/seats		Customer
Nissan	X-trail T30	2004 - 2007	QR20	2000 cc 16V		Excessive wear of valves/seats	Exhaust valves at 50.000 km	Customer
Nissan	350 Z	2004-		3500 cc 24V		Excessive wear of valves/seats		Customer
Nissan	Murano	2004-		3500 cc 24V		Excessive wear of valves/seats		Customer
Opel	All models	2004>	Z14XEP	1400 cc 16V		Excessive wear of valves/seats		Prins
Opel	All models	2004>	Z16XEP	1600 cc 16V		Excessive wear of valves/seats		Prins
Opel	All models	2004>	Z16XE1	1600 cc 16V		Excessive wear of valves/seats		Prins
Opel	All models	2004>	Z16XER	1600 cc 16V		Excessive wear of valves/seats		Prins
Opel	All models	2004>	Z18XER	1800 cc 16V		Excessive wear of valves/seats		Prins
Peugeot	406	1998>	LFX	1800 cc 8V		Excessive wear of valves/seats		Customer
Peugeot	Boxer	1995>	XU10J2/RFW	2000 cc 8V		Excessive wear of valves/seats		Peugeot NL
Peugeot	Partner	1996>	LFX	1800 cc 8V		Excessive wear of valves/seats		Customer
Peugeot	107	2005>		1000 cc 12V		Excessive wear of valves/seats		Customer
Pontiac	Trans Sport	1993-1997	Quad 4	2300 cc 16V		Excessive wear of valves/seats		Customer
Porsche	Cayenne	2004>		3200 cc 24V		Excessive wear of valves/seats		Customer
Porsche	Cayenne S	2004>		4500 cc 32V		Excessive wear of valves/seats		Customer
Range Rover	Sport	2006>	supercharged	4400 cc		Excessive wear of valves/seats	jaquar engine	Customer
Landrover	Discovery	2006>		4200 cc		Excessive wear of valves/seats	Jaquar engine	Customer
Range Rover		2006>	supercharged	4200 cc		Excessive wear of valves/seats		Customer
Renault	Laguna	1994-1998		2000 cc 8V		Excessive wear of valves/seats		Prins
Renault	Laguna III	2007>		2000 cc 16V		Excessive wear of valves/seats	Nissan engine	Prins
Renault	Espace	1994-1998		2000 cc 8V		Excessive wear of valves/seats		Customer
Renault	Espace IV	2002-		3500 cc 24V		Excessive wear of valves/seats		Customer

# Overview valvseat problems <100.00 km

Renault	Vel Satis	2002-		3500 cc 24V		Excessive wear of valves/seats			Customer
Renault	Megane 2	2002-		1600 cc 16V		Excessive wear of valves/seats		inlet+exhaust valves	Customer
Renault	Twingo	2007		1200 cc 8V		Excessive wear of valves/seats		damage reported at 20.000 km	Customer
Renault	Kangoo	1998-		1400 cc 8V		Excessive wear of valves/seats		Inlet valves	Customer
Saab	9- versions	1998>	16V			Excessive wear of valves/seats			Customer
Seat	Alhambra	2000>	ATM	2000 cc 8V		Excessive wear of valves/seats			Prins
Skoda	Fabia	2000>	AZL	2000 cc 8V		Excessive wear of valves/seats		inlet valves 120.000 km	Customer
Smart	Forfour	2004>		1100/1300/1500 cc (12V)		Excessive wear of valves/seats		(2 reports from NL)	Customer
Subaru	Legacy Outback	1997-1998	EZ30	3000 cc	Outback	Excessive wear of valves/seats		Older models are also suspicious	Customer
Suzuki	Liana	2004>		1600 cc 16V		Excessive wear of valves/seats			Customer
Toyota	All models	1996>		All models		Excessive wear of valves/seats			Customer
Toyota	Corolla	2004>	VVTI					Problems even with flash lube	Customer
Toyota	Aygo	2005>		1000 cc 12V		Excessive wear of valves/seats			Customer
Volkswagen	Sharan	2000>	ATM	2000 cc 8V		Excessive wear of valves/seats	Fit special CNG cylinderhead original Volkswagen		Customer
Volkswagen	Touareg	2003>		3200 cc 24V		Excessive wear of valves/seats			Customer
Volkswagen	T5		AXA	2000 cc 8V		Excessive wear of valves/seats	Fit special CNG cylinderhead original Volkswagen	Cylinderhead Mexico	Customer
Volkswagen	Phaeton	2002>	BKL	3200 cc 24V		Excessive wear of valves/seats			Customer
Volkswagen	Golf	2005>	BUB	3200 cc 24V		Excessive wear of valves/seats			Customer
Volkswagen	Golf IV	05-2001 - 11-2003	BDE	2800 cc		Excessive wear of valves/seats		Inlet valves after 90.000km	
Volkswagen	Different types		BSE	1600 cc		Excessive wear of valves/seats		Cylinderhead Mexico	Customer
Volkswagen	Different types		BME	1200 cc 12V	3 cylinder engine	Excessive wear of valves/seats		Engine/cylinderhead Poland	Customer
Volvo	XC90	2003>	Turbo	2500 cc turbo		Excessive wear of valves/seats			Customer
Volvo	S60/V70	2000>	Turbo	2400 cc turbo		Excessive wear of valves/seats			Customer
Volvo	S40/V50	2003>		1800 cc		Excessive wear of valves/seats		Problems even with flash lube	Customer