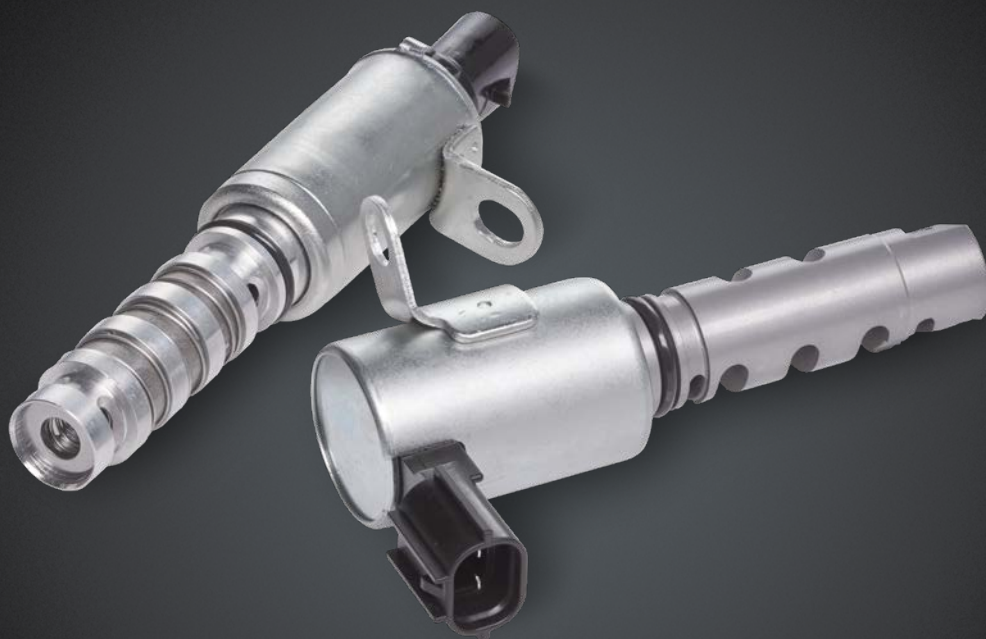




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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



FINALMENTE LA TUA FONTE DI QUALITÀ OE

Un sistema VVT (a fasatura variabile della valvola) correttamente funzionante è cruciale per garantire prestazioni ottimali del motore a varie velocità e condizioni operative. Un solenoide a fasatura variabile intasato, malfunzionante o guasto influenza negativamente le prestazioni del motore e l'intero sistema VVT. La nuova linea di solenoidi a fasatura variabile della valvola di Gates offre la soluzione perfetta. Questi componenti di qualità OE garantiscono una corrispondenza perfetta e una facile installazione, ripristinando efficacemente il sistema di fasatura variabile della valvola al corretto funzionamento e prestazioni.



LA FASATURA È FONDAMENTALE PER PRESTAZIONI OTTIMALI DEL MOTORE.

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS103						
VVS103	CHEVROLET	Captiva	Benzina	2,4	2011	
VVS103	CHEVROLET	Captiva	Benzina	2,4	2011	
VVS103	CHEVROLET	HHR	Benzina	2,2	2006	2007
VVS103	CHEVROLET	HHR	Benzina	2,2	2007	2008
VVS103	CHEVROLET	HHR	Benzina	2,4	2006	2011
VVS103	CHEVROLET	HHR	Benzina	2,4	2007	2011
VVS103	CHEVROLET	Malibu	Benzina	2,4	2011	2015
VVS103	CHEVROLET	Malibu	Benzina	2,4	2011	2016
VVS103	CHEVROLET	Malibu	Benzina bio (etanolo) o metanolo	2,4	2010	2012
VVS103	OPEL	Antara	Benzina	2,4	2010	
VVS103	OPEL	Antara	Benzina	2,4	2010	
VVS103	OPEL	Astra GTC	Benzina	2,0	2012	
VVS103	OPEL	GT	Benzina	2,0	2006	2011
VVS103	OPEL	Insignia	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia	Benzina bio (etanolo) o metanolo	2,0	2008	2017
VVS103	OPEL	Insignia	Benzina bio (etanolo) o metanolo	2,0	2010	2017
VVS103	OPEL	Insignia Sports Tourer	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia Sports Tourer	Benzina	2,0	2008	2017
VVS103	OPEL	Insignia Sports Tourer	Benzina bio (etanolo) o metanolo	2,0	2010	2017
VVS107						
VVS107	PONTIAC	Vibe	Benzina	2,4	2009	2010
VVS107	TOYOTA	Avensis	Benzina	2,0	2000	2003
VVS107	TOYOTA	Avensis	Benzina	2,0	2000	2003
VVS107	TOYOTA	Avensis	Benzina	2,0	2003	2008
VVS107	TOYOTA	Avensis	Benzina	2,0	2003	2008
VVS107	TOYOTA	Avensis	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2000	2003
VVS107	TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzina	2,4	2003	2008
VVS107	TOYOTA	Avensis Verso	Benzina	2,0	2001	2005
VVS107	TOYOTA	Camry	Benzina	2,0	2001	2006
VVS107	TOYOTA	Camry	Benzina	2,0	2011	
VVS107	TOYOTA	Camry	Benzina	2,4	2001	2006
VVS107	TOYOTA	Camry	Benzina	2,4	2006	2011
VVS107	TOYOTA	Camry	Benzina	2,4	2006	2011
VVS107	TOYOTA	Camry	Benzina	2,4	2006	2011
VVS107	TOYOTA	Camry Solara	Benzina	2,4	2003	2006
VVS107	TOYOTA	Camry Solara	Benzina	2,4	2003	2007
VVS107	TOYOTA	Estima	Benzina	2,4	2000	2006
VVS107	TOYOTA	Estima	Benzina	2,4	2000	2006
VVS107	TOYOTA	Estima	Benzina	2,4	2000	2006
VVS107	TOYOTA	Highlander	Benzina	3,5	2014	
VVS107	TOYOTA	Previa	Benzina	2,4	2000	2005
VVS107	TOYOTA	RAV 4	Benzina	2,0	2000	2005
VVS107	TOYOTA	RAV 4	Benzina	2,0	2006	2013
VVS107	TOYOTA	RAV 4	Benzina	2,4	2000	2005
VVS107	TOYOTA	RAV 4	Benzina	2,4	2005	2013
VVS107	TOYOTA	RAV 4	Benzina	2,4	2005	2013
VVS108						
VVS108	LEXUS	ES 350	Benzina	3,5	2006	2012
VVS108	LEXUS	ES 350	Benzina	3,5	2012	2018

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS108	LEXUS	ES 350	Benzina	3,5	2012	2018
WS108	LEXUS	ES 350	Benzina	3,5	2014	2018
WS108	LEXUS	GS 300	Benzina	3,0	2005	2011
WS108	LEXUS	GS 300	Benzina	3,0	2005	2011
WS108	LEXUS	GS 450h	Full Hybrid/benzina	3,5	2006	2011
WS108	LEXUS	RX 350	Benzina	3,5	2006	2009
WS108	LEXUS	RX 350	Benzina	3,5	2008	2015
WS108	LEXUS	RX 350	Benzina	3,5	2009	2015
WS108	LEXUS	RX 350	Benzina	3,5	2009	2015
WS108	TOYOTA	Alphard	Benzina	3,5	2008	2014
WS108	TOYOTA	Alphard	Benzina	3,5	2008	2014
WS108	TOYOTA	Alphard	Benzina	3,5	2015	
WS108	TOYOTA	Aurion	Benzina	3,5	2006	2011
WS108	TOYOTA	Aurion	Benzina	3,5	2011	
WS108	TOYOTA	Avalon	Benzina	3,5	2004	2005
WS108	TOYOTA	Avalon	Benzina	3,5	2005	2012
WS108	TOYOTA	Avalon	Benzina	3,5	2005	2012
WS108	TOYOTA	Avalon	Benzina	3,5	2012	2018
WS108	TOYOTA	Avalon	Benzina	3,5	2012	2018
WS108	TOYOTA	Camry	Benzina	3,5	2006	2011
WS108	TOYOTA	Camry	Benzina	3,5	2006	2012
WS108	TOYOTA	Camry	Benzina	3,5	2006	2014
WS108	TOYOTA	Camry	Benzina	3,5	2011	2017
WS108	TOYOTA	Camry	Benzina	3,5	2012	
WS108	TOYOTA	Previa	Benzina	3,5	2006	
WS108	TOYOTA	Previa	Benzina	3,5	2006	
WS108	TOYOTA	RAV 4	Benzina	3,5	2005	2012
WS108	TOYOTA	Sienna	Benzina	3,5	2006	2009
WS108	TOYOTA	Sienna	Benzina	3,5	2007	2010
WS108	TOYOTA	Sienna	Benzina	3,5	2010	
WS108	TOYOTA	Sienna	Benzina	3,5	2010	
WS108	TOYOTA	Sienna	Benzina	3,5	2010	
WS108	TOYOTA	Vellfire	Benzina	3,5	2008	2014
WS108	TOYOTA	Venza	Benzina	3,5	2009	2016
WS108	TOYOTA	Venza	Benzina	3,5	2009	2016
WS111						
WS111	SCION	XA	Benzina	1,5	2004	2006
WS111	SCION	XA	Benzina	1,5	2004	2006
WS111	TOYOTA	Echo	Benzina	1,5	1999	2005
WS111	TOYOTA	Echo	Benzina	1,5	1999	2005
WS111	TOYOTA	Echo	Benzina	1,5	2001	2005
WS111	TOYOTA	Yaris	Benzina	1,5	2001	2005
WS111	TOYOTA	Yaris	Benzina	1,5	2003	2005
WS111	TOYOTA	Yaris	Benzina	1,5	2003	2005
WS111	TOYOTA	Yaris	Benzina	1,5	2005	2014
WS111	TOYOTA	Yaris	Benzina	1,5	2007	2013
WS111	TOYOTA	Yaris	Benzina	1,5	2010	
WS111	TOYOTA	Yaris	Benzina	1,5	2013	
WS111	TOYOTA	Yaris	Benzina	1,5	2014	
WS111	TOYOTA	Yaris Verso	Benzina	1,5	2000	2005
WS111	TOYOTA	Yaris Verso	Benzina	1,5	2003	2005
WS111	TOYOTA	Yaris Verso Van	Benzina	1,5	2000	2003
WS112						
WS112	TOYOTA	Auris	Benzina	1,4	2006	2012
WS112	TOYOTA	Avensis	Benzina	1,6	2000	2003
WS112	TOYOTA	Avensis	Benzina	1,6	2000	2003
WS112	TOYOTA	Avensis	Benzina	1,6	2003	2008
WS112	TOYOTA	Avensis	Benzina	1,6	2003	2008
WS112	TOYOTA	Avensis	Benzina	1,8	2000	2003
WS112	TOYOTA	Avensis	Benzina	1,8	2000	2003

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS112	TOYOTA	Avensis	Benzina	1,8	2003	2008
WS112	TOYOTA	Avensis	Benzina	1,8	2003	2008
WS112	TOYOTA	Avensis Estate/Wagon	Benzina	1,6	2000	2003
WS112	TOYOTA	Avensis Estate/Wagon	Benzina	1,6	2003	2008
WS112	TOYOTA	Avensis Estate/Wagon	Benzina	1,8	2000	2003
WS112	TOYOTA	Avensis Estate/Wagon	Benzina	1,8	2003	2008
WS112	TOYOTA	Celica	Benzina	1,8	1999	2006
WS112	TOYOTA	Celica (Nato)	Benzina	1,8	1999	2002
WS112	TOYOTA	Corolla	Benzina	1,4	1999	2001
WS112	TOYOTA	Corolla	Benzina	1,4	1999	2002
WS112	TOYOTA	Corolla	Benzina	1,4	2001	2006
WS112	TOYOTA	Corolla	Benzina	1,4	2001	2007
WS112	TOYOTA	Corolla	Benzina	1,4	2006	2013
WS112	TOYOTA	Corolla	Benzina	1,6	1999	2001
WS112	TOYOTA	Corolla	Benzina	1,6	1999	2002
WS112	TOYOTA	Corolla	Benzina	1,6	2001	2008
WS112	TOYOTA	Corolla	Benzina	1,6	2002	2006
WS112	TOYOTA	Corolla Altis	Benzina	1,6	2002	2008
WS112	TOYOTA	Corolla Estate/Wagon	Benzina	1,4	1999	2001
WS112	TOYOTA	Corolla Estate/Wagon	Benzina	1,4	2001	2006
WS112	TOYOTA	Corolla Estate/Wagon	Benzina	1,6	1999	2001
WS112	TOYOTA	Corolla Estate/Wagon	Benzina	1,6	2002	2007
WS112	TOYOTA	Corolla Verso	Benzina	1,6	2001	2004
WS112	TOYOTA	MR2	Benzina	1,8	1999	2007
WS112	TOYOTA	RAV 4	Benzina	1,8	2000	2005
WS112	TOYOTA	RunX	Benzina	1,4	2003	2003
WS112	TOYOTA	RunX	Benzina	1,6	2003	2003
WS118						
WS118	HYUNDAI	Azera	Benzina	2,4	2011	
WS118	HYUNDAI	Azera	Benzina	2,4	2011	
WS118	HYUNDAI	Sonata	Benzina	2,0	2012	2014
WS118	KIA	Carens	Benzina	2,0	2006	2013
WS118	KIA	Carens	Benzina	2,0	2009	2013
WS118	KIA	Carens	GPL (con o senza benzina)	2,0	2006	2008
WS118	KIA	Carens	GPL (con o senza benzina)	2,0	2009	2013
WS118	KIA	Cerato	Benzina	2,0	2009	2013
WS118	KIA	Cerato	Benzina	2,0	2009	2013
WS118	KIA	Cerato	Benzina	2,0	2010	2013
WS118	KIA	Cerato	Benzina	2,0	2013	2014
WS118	KIA	Cerato Koup	Benzina	2,0	2009	2013
WS118	KIA	Cerato Koup	Benzina	2,0	2009	2014
WS118	KIA	Forte	Benzina	2,0	2009	2013
WS118	KIA	Forte Koup	Benzina	2,0	2009	2011
WS118	KIA	Optima	Benzina	2,0	2011	2015
WS118	KIA	Optima	Benzina	2,0	2012	2015
WS118	KIA	Optima	Benzina	2,0	2012	2015
WS118	KIA	Optima	Benzina	2,0	2013	2015
WS118	KIA	Optima	Benzina	2,0	2014	2015
WS118	KIA	Optima	Benzina	2,0	2015	
WS118	KIA	Optima	Benzina	2,0	2015	
WS118	KIA	Optima	Benzina	2,0	2015	
WS118	KIA	Optima	Benzina	2,0	2016	
WS118	KIA	Sorento	Benzina	2,4	2012	2015
WS118	KIA	Sorento	Benzina	2,4	2012	2015
WS118	KIA	Sorento	Benzina	2,4	2015	
WS118	KIA	Sorento	Benzina	2,4	2015	
WS120						
WS120	TOYOTA	Avalon	Full Hybrid/benzina	2,5	2012	2018
WS120	TOYOTA	Camry	Benzina	2,5	2011	
WS120	TOYOTA	Camry	Benzina	2,5	2011	

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS120	TOYOTA	Camry	Benzina	2,5	2012	
WS120	TOYOTA	Corolla	Benzina	1,8	2007	2012
WS120	TOYOTA	Corolla	Benzina	1,8	2007	2014
WS120	TOYOTA	Corolla	Benzina	1,8	2008	2014
WS120	TOYOTA	Corolla	Benzina	1,8	2008	2012
WS120	TOYOTA	Corolla	Benzina	1,8	2013	2018
WS120	TOYOTA	Corolla	Full Hybrid/benzina	1,8	2018	
WS120	TOYOTA	Corolla	Full Hybrid/benzina	1,8	2019	
WS120	TOYOTA	Corolla	Full Hybrid/benzina	1,8	2019	
WS120	TOYOTA	Corolla Altis	Benzina	2,0	2014	2018
WS120	TOYOTA	Corolla Axio	Benzina	1,8	2006	2010
WS120	TOYOTA	Highlander	Benzina	2,7	2009	2014
WS120	TOYOTA	Highlander	Benzina	2,7	2014	
WS120	TOYOTA	Matrix	Benzina	1,8	2008	
WS120	TOYOTA	Premio	Benzina	1,8	2007	
WS120	TOYOTA	Premio	Benzina	1,8	2008	
WS120	TOYOTA	Prius	Full Hybrid/benzina	1,8	2008	
WS120	TOYOTA	Prius	Full Hybrid/benzina	1,8	2015	
WS120	TOYOTA	Prius	Full Hybrid/benzina	1,8	2015	
WS120	TOYOTA	RAV 4	Benzina	2,5	2012	
WS120	TOYOTA	RAV 4	Benzina	2,5	2012	2018
WS120	TOYOTA	RAV 4	Benzina	2,5	2013	2018
WS120	TOYOTA	RAV 4	Benzina	2,5	2013	2018
WS120	TOYOTA	Sienna	Benzina	2,7	2010	2013
WS120	TOYOTA	Venza	Benzina	2,7	2008	2016
WS120	TOYOTA	Venza	Benzina	2,7	2008	2016
WS120	TOYOTA	Venza	Benzina	2,7	2012	
WS120	TOYOTA	Venza	Benzina	2,7	2012	2016
WS124						
WS124	LEXUS	GS 430	Benzina	4,3	2000	2005
WS124	LEXUS	GS 430	Benzina	4,3	2005	2011
WS124	LEXUS	GS 430	Benzina	4,3	2005	2011
WS124	LEXUS	LS 430	Benzina	4,3	2000	2006
WS124	LEXUS	LS 430	Benzina	4,3	2000	2006
WS124	LEXUS	SC 430	Benzina	4,3	2001	2010
WS124	LEXUS	SC 430	Benzina	4,3	2001	2010
WS124	LEXUS	SC 430	Benzina	4,3	2009	2010
WS124	TOYOTA	Land Cruiser 100	Benzina	4,7	2002	2008
WS124	TOYOTA	Land Cruiser 200	Benzina	4,7	2007	
WS124	TOYOTA	Land Cruiser 200	Benzina	4,7	2008	
WS124	TOYOTA	Land Cruiser Amazon	Benzina	4,7	2002	2007
WS124	TOYOTA	Land Cruiser V8	Benzina	4,7	2008	
WS124	TOYOTA	Land Cruiser V8	Benzina	4,7	2008	
WS124	TOYOTA	Prado	Benzina	4,7	2002	2008
WS124	TOYOTA	Prado	Benzina	4,7	2002	2008
WS124	TOYOTA	Prado	Benzina	4,7	2002	2008
WS124	TOYOTA	Sequoia	Benzina	4,7	2000	2007
WS124	TOYOTA	Sequoia	Benzina	4,7	2000	2007
WS124	TOYOTA	Sequoia	Benzina	4,7	2004	2007
WS124	TOYOTA	Sequoia	Benzina	4,7	2004	2007
WS124	TOYOTA	Sequoia	Benzina	4,7	2007	2014
WS124	TOYOTA	Sequoia	Benzina	4,7	2007	2014
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzina	4,7	2006	2009

WS120

WS124

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS124	TOYOTA	Tundra	Benzina	4,7	2006	2009
VS130						
VS130	LEXUS	LX 570	Benzina	5,7	2007	
VS130	LEXUS	LX 570	Benzina	5,7	2007	
VS130	LEXUS	LX 570	Benzina	5,7	2008	
VS130	LEXUS	LX 570	Benzina	5,7	2015	
VS130	TOYOTA	Sequoia	Benzina	5,7	2007	
VS130	TOYOTA	Sequoia	Benzina	5,7	2007	
VS130	TOYOTA	Sequoia	Benzina	5,7	2008	
VS130	TOYOTA	Sequoia	Benzina bio (etanolo) o metanolo	5,7	2007	
VS130	TOYOTA	Sequoia	Benzina bio (etanolo) o metanolo	5,7	2009	
VS130	TOYOTA	Sequoia	Benzina	4,6	2010	2010
VS130	TOYOTA	Sequoia	Benzina	4,6	2010	2010
VS130	TOYOTA	Tundra	Benzina	4,6	2006	2013
VS130	TOYOTA	Tundra	Benzina	5,7	2006	
VS130	TOYOTA	Tundra	Benzina	5,7	2006	
VS130	TOYOTA	Tundra	Benzina bio (etanolo) o metanolo	5,7	2006	2013
VS130	TOYOTA	Tundra	Benzina bio (etanolo) o metanolo	5,7	2012	2013
VS133						
VS133	HYUNDAI	iX35	Benzina	2,0	2009	2013
VS133	HYUNDAI	iX35	Benzina	2,0	2009	2013
VS133	HYUNDAI	iX35	Benzina	2,0	2009	2013
VS133	HYUNDAI	iX35	Benzina	2,0	2009	2013
VS133	HYUNDAI	iX35	Benzina	2,0	2010	2013
VS133	HYUNDAI	iX35	Benzina	2,4	2009	2015
VS133	HYUNDAI	iX35	Benzina	2,4	2009	2015
VS133	HYUNDAI	iX35	Benzina	2,4	2014	2015
VS133	HYUNDAI	Santa Fe	Benzina	2,4	2009	2012
VS133	HYUNDAI	Santa Fe	Benzina	2,4	2009	2013
VS133	HYUNDAI	Santa Fe	Benzina	2,4	2009	2012
VS133	HYUNDAI	Sonata	Benzina	2,0	2008	2010
VS133	HYUNDAI	Sonata	Benzina	2,0	2009	2010
VS133	HYUNDAI	Sonata	Benzina	2,0	2009	2014
VS133	HYUNDAI	Sonata	Benzina	2,4	2009	2010
VS133	HYUNDAI	Sonata	Benzina	2,4	2010	2014
VS133	HYUNDAI	Sonata	Benzina	2,4	2010	2014
VS133	HYUNDAI	Tucson	Benzina	2,0	2009	
VS133	HYUNDAI	Tucson	Benzina	2,0	2009	2015
VS133	HYUNDAI	Tucson	Benzina	2,0	2010	
VS133	HYUNDAI	Tucson	Benzina	2,0	2010	2013
VS133	HYUNDAI	Tucson	Benzina	2,0	2014	2015
VS133	HYUNDAI	Tucson	Benzina	2,4	2009	2015
VS140						
VS140	NISSAN	Qashqai	Benzina	2,0	2007	2014
VS140	NISSAN	Qashqai	Benzina	2,0	2007	2014
VS140	NISSAN	Qashqai	Benzina	2,0	2007	2014
VS140	NISSAN	Qashqai	Benzina	2,0	2013	2014
VS140	NISSAN	Qashqai	Benzina	2,0	2013	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2008	2013
VS140	NISSAN	Qashqai+2	Benzina	2,0	2008	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2008	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2008	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2010	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2010	2014
VS140	NISSAN	Qashqai+2	Benzina	2,0	2013	2013
VS140	NISSAN	Tiida	Benzina	1,8	2006	2012
VS140	NISSAN	Tiida	Benzina	1,8	2006	2011
VS140	NISSAN	Tiida	Benzina	1,8	2006	2013
VS140	NISSAN	Tiida	Benzina bio (etanolo) o metanolo	1,8	2009	2011
VS140	NISSAN	X-Trail	Benzina	2,0	2007	2014

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS140	NISSAN	X-Trail	Benzina	2,0	2007	2014
WS140	NISSAN	X-Trail	Benzina	2,0	2008	2013
WS140	NISSAN	X-Trail	Benzina	2,0	2008	2013
WS141						
WS141	NISSAN	Almera	Benzina	1,5	2012	
WS141	NISSAN	Juke	Benzina	1,6	2010	
WS141	NISSAN	Juke	Benzina	1,6	2013	
WS141	NISSAN	Juke	Benzina	1,6	2013	
WS141	NISSAN	Juke	Benzina	1,6	2014	
WS141	NISSAN	Juke	GPL (con o senza benzina)	1,6	2012	
WS141	NISSAN	Micra	Benzina	1,5	2011	
WS141	NISSAN	Micra	Benzina	1,2	2010	
WS141	NISSAN	Micra	Benzina	1,2	2010	
WS141	NISSAN	Micra	Benzina	1,2	2013	
WS141	NISSAN	Micra	Benzina	1,5	2010	
WS141	NISSAN	Micra	Benzina	1,5	2011	
WS141	NISSAN	Micra	Benzina	1,5	2011	
WS141	NISSAN	Micra	GPL (con o senza benzina)	1,2	2010	2015
WS141	NISSAN	NV200	Benzina	1,6	2009	
WS141	NISSAN	NV200 Evalia	Benzina	1,6	2009	
WS141	NISSAN	Qashqai	Benzina	1,6	2006	2014
WS141	NISSAN	Qashqai	Benzina	1,6	2007	2014
WS141	NISSAN	Qashqai	Benzina	1,6	2010	2014
WS141	NISSAN	Qashqai	Benzina	1,6	2013	2014
WS141	NISSAN	Qashqai	GPL (con o senza benzina)	1,6	2011	2014
WS141	NISSAN	Qashqai+2	Benzina	1,6	2007	2013
WS141	NISSAN	Qashqai+2	Benzina	1,6	2008	2013
WS141	NISSAN	Qashqai+2	Benzina	1,6	2010	2013
WS141	NISSAN	Qashqai+2	Benzina	1,6	2013	2013
WS141	NISSAN	Sentra	Benzina	1,6	2014	
WS141	NISSAN	Sentra (Stati Uniti)	Benzina	1,6	2013	
WS141	NISSAN	Sentra (Stati Uniti)	Benzina	1,6	2013	
WS141	NISSAN	Sunny	Benzina	1,5	2011	
WS141	NISSAN	Sunny	Benzina	1,5	2012	
WS141	NISSAN	Sunny	Benzina	1,6	2011	
WS141	NISSAN	Tiida	Benzina	1,6	2007	2013
WS141	NISSAN	Tiida	Benzina	1,6	2015	
WS141	NISSAN	Versa	Benzina	1,6	2011	
WS141	NISSAN	Versa	Benzina bio (etanolo) o metanolo	1,6	2011	
WS143						
WS143	AUDI	A3	Benzina	1,8	1996	2006
WS143	AUDI	A3	Benzina	1,8	1998	2006
WS143	AUDI	A3 Quattro	Benzina	1,8	1997	2003
WS143	AUDI	A3 Quattro	Benzina	1,8	1998	2003
WS143	AUDI	S3 Quattro	Benzina	1,8	1998	2002
WS143	AUDI	S3 Quattro	Benzina	1,8	2001	2003
WS143	AUDI	A4	Benzina	1,8	2000	2004
WS143	AUDI	A4	Benzina	1,8	2000	2004
WS143	AUDI	A4	Benzina	1,8	2001	2002
WS143	AUDI	A4	Benzina	1,8	2002	2004
WS143	AUDI	A4	Benzina	1,8	2002	2004
WS143	AUDI	A4	Benzina	1,8	2002	2004
WS143	AUDI	A4	Benzina	1,8	2002	2004
WS143	AUDI	A4	Benzina	1,8	2004	2008
WS143	AUDI	A4	Benzina	1,8	2004	2008
WS143	AUDI	A4 Cabrio	Benzina	1,8	2002	2005
WS143	AUDI	A4 Cabrio	Benzina	1,8	2006	2009
WS143	AUDI	A4 Cabrio Quattro	Benzina	1,8	2003	2005
WS143	AUDI	A4 Quattro	Benzina	1,8	2000	2002
WS143	AUDI	A4 Quattro	Benzina	1,8	2001	2002

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



WS143

WS147

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS143	AUDI	A4 Quattro	Benzina	1,8	2001	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2001	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzina	1,8	2004	2007
WS143	AUDI	A4 Quattro	Benzina	1,8	2004	2008
WS143	AUDI	A6	Benzina	1,8	1997	2004
WS143	AUDI	A6	Benzina	1,8	1998	2005
WS143	AUDI	A6 Quattro	Benzina	1,8	1997	2005
WS143	AUDI	A6 Quattro	Benzina	1,8	1997	2005
WS143	AUDI	TT	Benzina	1,8	1998	2006
WS143	AUDI	TT	Benzina	1,8	1998	2006
WS143	AUDI	TT	Benzina	1,8	2001	2006
WS143	AUDI	TT	Benzina	1,8	2002	2006
WS143	AUDI	TT	Benzina	1,8	2005	2006
WS143	AUDI	TT	Benzina	1,8	2005	2006
WS143	AUDI	TT	Benzina	1,8	2005	2006
WS143	AUDI	TT	Benzina	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzina	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzina	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzina	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzina	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzina	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzina	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzina	1,8	2005	2006
WS143	SEAT	Exeo	Benzina	1,8	2008	2010
WS143	SEAT	Exeo ST	Benzina	1,8	2009	2010
WS143	SEAT	Ibiza	Benzina	1,8	2003	2008
WS143	SEAT	Ibiza	Benzina	1,8	2004	2008
WS143	SEAT	Leon	Benzina	1,8	1999	2005
WS143	SEAT	Leon	Benzina	1,8	2000	2004
WS143	SEAT	Leon	Benzina	1,8	2002	2003
WS143	SEAT	Leon	Benzina	1,8	2003	2006
WS143	SEAT	Toledo	Benzina	1,8	1999	2005
WS143	SEAT	Toledo	Benzina	1,8	2000	2004
WS143	SKODA	Octavia	Benzina	1,8	1997	2010
WS143	SKODA	Octavia	Benzina	1,8	1998	2010
WS143	SKODA	Octavia	Benzina	1,8	2000	2006
WS143	SKODA	Octavia	Benzina	1,8	2000	2006
WS143	SKODA	Octavia	Benzina	1,8	2000	2006
WS143	SKODA	Octavia	Benzina	1,8	2000	2006
WS143	SKODA	Superb	Benzina	1,8	2001	2008
WS143	VW	Bora	Benzina	1,8	1999	2005
WS143	VW	Bora	Benzina	1,8	2001	2008
WS143	VW	Bora Estate/Variant	Benzina	1,8	2000	2005
WS143	VW	Bora Estate/Variant	Benzina	1,8	2001	2005
WS143	VW	Golf	Benzina	1,8	1997	2007
WS143	VW	Golf	Benzina	1,8	2001	2007
WS143	VW	Golf	Benzina	1,8	2007	2010
WS143	VW	Golf	Benzina	1,8	2007	2008
WS143	VW	Golf Estate/Variant	Benzina	1,8	1999	2006
WS143	VW	New Beetle	Benzina	1,8	1998	2010
WS143	VW	New Beetle	Benzina	1,8	2003	2010
WS143	VW	Polo	Benzina	1,8	2005	2009
WS147						
WS147	HONDA	Accord	Benzina	2,0	2003	2008
WS147	HONDA	Accord Estate/Wagon	Benzina	2,0	2003	2008
WS147	HONDA	Accord Estate/Wagon	Benzina	2,4	2003	2008

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS147	HONDA	FR-V	Benzina	2,0	2005	2006
WS148						
WS148	HONDA	CR-V	Benzina	2,0	2001	2007
WS148	HONDA	CR-V	Benzina	2,4	2002	2006
WS148	HONDA	CR-V	Benzina	2,4	2006	2012
WS148	HONDA	CR-V	Benzina	2,4	2006	2012
WS148	HONDA	CR-V	Benzina	2,4	2007	2012
WS148	HONDA	CR-V	Benzina	2,4	2007	2012
WS148	HONDA	CR-V	Benzina	2,4	2007	2012
WS158						
WS158	KIA	Cerato	Benzina	1,6	2009	2013
WS158	KIA	Cerato	Benzina	1,6	2010	2013
WS158	KIA	Cerato	Benzina	1,6	2010	2014
WS158	KIA	Cerato Koup	Benzina	1,6	2009	2013
WS158	KIA	Cerato Koup	Benzina	1,6	2010	2013
WS158	KIA	Forte	Benzina	1,6	2009	2013
WS158	KIA	Forte	Benzina	1,6	2009	2013
WS160						
WS160	AUDI	RS4 Cabrio Quattro	Benzina	4,2	2006	2008
WS160	AUDI	RS4 Quattro	Benzina	4,2	2005	2008
WS160	AUDI	RS4 Quattro	Benzina	4,2	2006	2008
WS160	AUDI	RS4 Quattro	Benzina	4,2	2012	2015
WS160	AUDI	RS5 Cabrio Quattro	Benzina	4,2	2012	2015
WS160	AUDI	RS5 Quattro	Benzina	4,2	2010	2017
WS160	AUDI	S5 Quattro	Benzina	4,2	2007	2012
WS160	AUDI	A6 Allroad Quattro	Benzina	4,2	2006	2010
WS160	AUDI	A6 Quattro	Benzina	4,2	2006	2011
WS160	AUDI	A6 Quattro	Benzina	4,2	2006	2011
WS160	AUDI	S6 Quattro	Benzina	5,2	2006	2011
WS160	AUDI	S6 Quattro	Benzina	5,2	2006	2011
WS160	AUDI	A8 Quattro	Benzina	4,2	2006	2010
WS160	AUDI	A8 Quattro	Benzina	4,2	2009	2012
WS160	AUDI	S8 Quattro	Benzina	5,2	2006	2010
WS160	AUDI	Q7 Quattro	Benzina	4,2	2006	2010
WS160	AUDI	Q7 Quattro	Benzina	4,2	2006	2010
WS160	AUDI	R8 Quattro	Benzina	5,2	2009	2015
WS160	AUDI	R8 Spyder Quattro	Benzina	5,2	2010	2015
WS160	VW	Beetle	Benzina	2,5	2011	2016
WS160	VW	Golf	Benzina	2,5	2009	2013
WS160	VW	New Beetle	Benzina	2,5	2005	2010
WS160	VW	New Beetle	Benzina	2,5	2005	2010
WS161						
WS161	AUDI	A3	Benzina	1,8	2007	2012
WS161	AUDI	A3	Benzina	2,0	2004	2012
WS161	AUDI	A3 Cabrio	Benzina	2,0	2008	2013
WS161	AUDI	A3 Sportback	Benzina	1,8	2007	2013
WS161	AUDI	A3 Sportback	Benzina	2,0	2004	2013
WS161	AUDI	A5	Benzina	1,8	2007	2017
WS161	AUDI	A5	Benzina	1,8	2009	2011
WS161	AUDI	A5 Cabrio	Benzina	1,8	2009	2012
WS161	AUDI	A5 Sportback	Benzina	1,8	2009	2011
WS161	AUDI	Q3 Quattro	Benzina	2,0	2014	2018
WS161	VW	Beetle	Benzina	2,0	2010	2016
WS161	VW	Beetle	Benzina	2,0	2011	2016
WS161	VW	Bjalla	Benzina	2,0	2011	2016
WS161	VW	CC	Benzina	2,0	2009	2011
WS161	VW	CC	Benzina	2,0	2011	2016
WS161	VW	Eos	Benzina	2,0	2006	2015
WS161	VW	Golf	Benzina	2,0	2009	2013
WS161	VW	Golf Estate/Variant	Benzina	2,0	2007	2009

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS161	VW	Jetta	Benzina	2,0	2010	2014
WS161	VW	Passat	Benzina	1,8	2007	2010
WS161	VW	Passat	Benzina	1,8	2008	2010
WS161	VW	Passat	Benzina	2,0	2005	2010
WS161	VW	Passat	Benzina	2,0	2007	2010
WS161	VW	Passat CC	Benzina	1,8	2008	2011
WS161	VW	Passat CC	Benzina	1,8	2008	2011
WS161	VW	Passat CC	Benzina	2,0	2008	2011
WS161	VW	Passat Estate/Variant	Benzina	1,8	2007	2010
WS161	VW	Passat Estate/Variant	Benzina	1,8	2008	2010
WS161	VW	Passat Estate/Variant	Benzina	2,0	2005	2010
WS161	VW	Scirocco	Benzina	2,0	2008	2009
WS161	VW	Tiguan	Benzina	2,0	2007	2018
WS161	VW	Tiguan	Benzina	2,0	2007	2018
WS161	VW	Tiguan	Benzina	2,0	2008	2018
WS162						
WS162	AUDI	A3 Cabrio	Benzina	1,8	2008	2013
WS162	AUDI	A3 Quattro	Benzina	1,8	2008	2012
WS162	AUDI	A3 Quattro	Benzina	2,0	2004	2012
WS162	AUDI	A3 Sportback Quattro	Benzina	1,8	2008	2013
WS162	AUDI	A3 Sportback Quattro	Benzina	2,0	2004	2013
WS162	AUDI	A4	Benzina	1,8	2007	2012
WS162	AUDI	A4	Benzina	1,8	2007	2012
WS162	AUDI	A4	Benzina	1,8	2008	2015
WS162	AUDI	A4	Benzina	1,8	2008	2015
WS162	AUDI	A4	Benzina	2,0	2008	2013
WS162	AUDI	A4	Benzina	2,0	2008	2015
WS162	AUDI	A4	Benzina	2,0	2008	2015
WS162	AUDI	A4	Benzina	2,0	2008	2015
WS162	AUDI	A4	Benzina	2,0	2013	2015
WS162	AUDI	A4 Allroad Quattro	Benzina	2,0	2009	2016
WS162	AUDI	A4 Allroad Quattro	Benzina	2,0	2012	2016
WS162	AUDI	A4 Quattro	Benzina	1,8	2008	2012
WS162	AUDI	A4 Quattro	Benzina	1,8	2008	2012
WS162	AUDI	A4 Quattro	Benzina	2,0	2008	2015
WS162	AUDI	A4 Quattro	Benzina	2,0	2008	2015
WS162	AUDI	A4 Quattro	Benzina	2,0	2012	2015
WS162	AUDI	A5	Benzina	2,0	2008	2013
WS162	AUDI	A5 Cabrio	Benzina	2,0	2009	2014
WS162	AUDI	A5 Cabrio	Benzina	2,0	2013	2014
WS162	AUDI	A5 Cabrio Quattro	Benzina	2,0	2009	2017
WS162	AUDI	A5 Quattro	Benzina	2,0	2008	2017
WS162	AUDI	A5 Quattro	Benzina	2,0	2013	2017
WS162	AUDI	A5 Sportback	Benzina	2,0	2009	2013
WS162	AUDI	A5 Sportback Quattro	Benzina	2,0	2009	2013
WS162	AUDI	A6	Benzina	2,0	2011	2015
WS162	AUDI	A6 Quattro	Benzina	2,0	2011	2018
WS162	AUDI	A8	Full Hybrid/benzina	2,0	2012	2015
WS162	AUDI	Q3 Quattro	Benzina	2,0	2011	2015
WS162	AUDI	Q3 Quattro	Benzina	2,0	2011	2015
WS162	AUDI	Q5 Quattro	Benzina	2,0	2008	2012
WS162	AUDI	Q5 Quattro	Benzina	2,0	2008	2012
WS162	AUDI	Q5 Quattro	Benzina	2,0	2013	2017
WS162	AUDI	Q5 Quattro	Full Hybrid/benzina	2,0	2011	2016
WS162	AUDI	TT	Benzina	1,8	2008	2014
WS162	AUDI	TT	Benzina	1,8	2008	2014
WS162	AUDI	TT	Benzina	2,0	2006	2010
WS162	AUDI	TT	Benzina	2,0	2007	2010
WS162	AUDI	TT	Benzina	2,0	2010	2014
WS162	AUDI	TT	Benzina	2,0	2010	2014

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS162	AUDI	TT Quattro	Benzina	2,0	2008	2010
WS162	AUDI	TT Quattro	Benzina	2,0	2008	2010
WS162	AUDI	TT Quattro	Benzina	2,0	2010	2014
WS162	AUDI	TT Quattro	Benzina	2,0	2010	2014
WS162	SEAT	Alhambra	Benzina	2,0	2010	2012
WS162	SEAT	Altea	Benzina	1,8	2007	
WS162	SEAT	Altea Freetrack	Benzina	2,0	2009	
WS162	SEAT	Altea Freetrack	Benzina	2,0	2009	
WS162	SEAT	Altea XL	Benzina	1,8	2007	
WS162	SEAT	Exeo	Benzina	1,8	2010	2013
WS162	SEAT	Exeo	Benzina	1,8	2010	2013
WS162	SEAT	Exeo	Benzina	2,0	2010	2013
WS162	SEAT	Exeo ST	Benzina	1,8	2010	2013
WS162	SEAT	Exeo ST	Benzina	1,8	2010	2013
WS162	SEAT	Exeo ST	Benzina	2,0	2010	2013
WS162	SEAT	Leon	Benzina	1,8	2007	2013
WS162	SEAT	Leon	Benzina	2,0	2009	2013
WS162	SEAT	Toledo	Benzina	1,8	2007	2009
WS162	SKODA	Octavia	Benzina	1,8	2007	2013
WS162	SKODA	Octavia	Benzina	1,8	2007	2013
WS162	SKODA	Octavia	Benzina	1,8	2008	2013
WS162	SKODA	Octavia	Benzina	1,8	2009	2013
WS162	SKODA	Octavia	Benzina	1,8	2009	2013
WS162	SKODA	Octavia	Benzina	1,8	2009	2013
WS162	SKODA	Octavia	Benzina	2,0	2005	2013
WS162	SKODA	Octavia	Benzina	2,0	2005	2013
WS162	SKODA	Octavia Scout	Benzina	1,8	2008	2013
WS162	SKODA	Octavia Scout	Benzina	1,8	2009	2009
WS162	SKODA	Superb	Benzina	1,8	2008	2015
WS162	SKODA	Superb	Benzina	1,8	2008	2015
WS162	SKODA	Superb	Benzina	1,8	2009	2015
WS162	SKODA	Superb	Benzina	1,8	2009	2015
WS162	SKODA	Superb	Benzina	1,8	2009	2015
WS162	SKODA	Superb	Benzina	1,8	2009	2015
WS162	SKODA	Superb	Benzina	1,8	2009	2015
WS162	SKODA	Superb	Benzina	2,0	2010	2015
WS162	SKODA	Superb	Benzina	2,0	2010	2015
WS162	SKODA	Yeti	Benzina	1,8	2009	2017
WS162	SKODA	Yeti	Benzina	1,8	2009	2017
WS162	VW	Amarok	Benzina	2,0	2010	2016
WS162	VW	California	Benzina	2,0	2011	2015
WS162	VW	California	Benzina	2,0	2011	2015
WS162	VW	California	Benzina	2,0	2012	2015
WS162	VW	California	Benzina	2,0	2015	
WS162	VW	California	Benzina	2,0	2015	
WS162	VW	California	Benzina	2,0	2015	
WS162	VW	Campmobile	Benzina	2,0	2011	2015
WS162	VW	Campmobile	Benzina	2,0	2011	2015
WS162	VW	Campmobile	Benzina	2,0	2012	2015
WS162	VW	Campmobile	Benzina	2,0	2015	
WS162	VW	Campmobile	Benzina	2,0	2015	
WS162	VW	Caravelle	Benzina	2,0	2011	2015
WS162	VW	Caravelle	Benzina	2,0	2011	2015
WS162	VW	Caravelle	Benzina	2,0	2012	2015
WS162	VW	Caravelle	Benzina	2,0	2015	
WS162	VW	Caravelle	Benzina	2,0	2015	
WS162	VW	Caravelle	Benzina	2,0	2015	
WS162	VW	CC	Benzina	1,8	2011	2016

WS162

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS162	VW	CC	Benzina	1,8	2011	2016
WS162	VW	CC	Benzina	2,0	2011	2016
WS162	VW	Eos	Benzina	2,0	2009	2015
WS162	VW	Golf	Benzina	1,8	2009	2011
WS162	VW	Golf	Benzina	2,0	2009	2012
WS162	VW	Golf	Benzina	2,0	2009	2012
WS162	VW	Golf Cabrio	Benzina	2,0	2012	2016
WS162	VW	Golf Estate/Variant	Benzina	2,0	2009	2013
WS162	VW	Multivan	Benzina	2,0	2011	2015
WS162	VW	Multivan	Benzina	2,0	2011	2015
WS162	VW	Multivan	Benzina	2,0	2012	2015
WS162	VW	Multivan	Benzina	2,0	2015	
WS162	VW	Multivan	Benzina	2,0	2015	
WS162	VW	Multivan	Benzina	2,0	2015	
WS162	VW	Passat	Benzina	1,8	2010	2014
WS162	VW	Passat	Benzina	1,8	2011	2014
WS162	VW	Passat	Benzina	2,0	2010	2014
WS162	VW	Passat Alltrack	Benzina	1,8	2012	2013
WS162	VW	Passat Alltrack	Benzina	1,8	2012	2014
WS162	VW	Passat Alltrack	Benzina	2,0	2012	2014
WS162	VW	Passat CC	Benzina	2,0	2010	2011
WS162	VW	Passat Estate/Variant	Benzina	1,8	2010	2014
WS162	VW	Passat Estate/Variant	Benzina	1,8	2010	2014
WS162	VW	Passat Estate/Variant	Benzina	1,8	2011	2014
WS162	VW	Passat Estate/Variant	Benzina	2,0	2010	2014
WS162	VW	Passat Estate/Variant	Benzina	2,0	2010	2015
WS162	VW	Scirocco	Benzina	2,0	2009	2014
WS162	VW	Scirocco	Benzina	2,0	2009	2017
WS162	VW	Sharan	Benzina	2,0	2010	2015
WS162	VW	Sharan	Benzina	2,0	2010	2015
WS162	VW	Tiguan	Benzina	2,0	2009	2011
WS162	VW	Tiguan	Benzina	2,0	2009	2011
WS162	VW	Tiguan	Benzina	2,0	2011	2018
WS162	VW	Tiguan	Benzina	2,0	2011	2018
WS162	VW	Transporter	Benzina	2,0	2011	2015
WS162	VW	Transporter	Benzina	2,0	2011	2015
WS162	VW	Transporter	Benzina	2,0	2011	2015
WS162	VW	Transporter	Benzina	2,0	2011	2015
WS162	VW	Transporter	Benzina	2,0	2011	2015
WS162	VW	Transporter	Benzina	2,0	2012	2015
WS162	VW	Transporter	Benzina	2,0	2012	2015
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS162	VW	Transporter	Benzina	2,0	2015	
WS163						
WS163	HYUNDAI	Creta	Benzina	1,6	2015	
WS163	HYUNDAI	Creta	Benzina	1,6	2016	
WS163	KIA	Cerato Koup	Benzina	1,6	2013	
WS163	KIA	Cerato Koup	Benzina	1,6	2014	
WS163	KIA	Forte	Benzina	1,6	2014	
WS168						
WS168	CHEVROLET	Aveo	Benzina	1,6	2011	
WS168	CHEVROLET	Aveo	Benzina	1,6	2011	
WS168	CHEVROLET	Cruze	Benzina	1,6	2009	
WS168	CHEVROLET	Cruze	Benzina	1,6	2009	
WS168	CHEVROLET	Cruze	Benzina	1,6	2009	

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS168	CHEVROLET	Cruze	Benzina	1,6	2011	
VS168	CHEVROLET	Cruze	Benzina	1,6	2012	2015
VS168	CHEVROLET	Cruze	Benzina	1,6	2012	
VS168	CHEVROLET	Cruze	Benzina	1,6	2012	
VS168	CHEVROLET	Cruze	Benzina	1,6	2012	2015
VS168	CHEVROLET	Cruze	Benzina	1,8	2009	
VS168	CHEVROLET	Cruze	Benzina	1,8	2011	
VS168	CHEVROLET	Cruze	Benzina	1,8	2011	
VS168	CHEVROLET	Cruze	Benzina	1,8	2012	
VS168	CHEVROLET	Cruze	GPL (con o senza benzina)	1,8	2010	2015
VS168	CHEVROLET	Cruze	GPL (con o senza benzina)	1,8	2011	2015
VS168	CHEVROLET	Orlando	Benzina	1,8	2011	
VS168	CHEVROLET	Orlando	GPL (con o senza benzina)	1,8	2011	2015
VS168	CHEVROLET	Tracker	Benzina	1,8	2013	
VS168	CHEVROLET	Tracker	Benzina	1,8	2013	
VS168	OPEL	Astra	Benzina	1,6	2006	2011
VS168	OPEL	Astra	Benzina	1,6	2006	2012
VS168	OPEL	Astra	Benzina	1,6	2007	2010
VS168	OPEL	Astra	Benzina	1,6	2009	2015
VS168	OPEL	Astra	Benzina	1,6	2010	2015
VS168	OPEL	Astra	Benzina	1,6	2012	
VS168	OPEL	Astra	Benzina	1,8	2005	2012
VS168	OPEL	Astra	Benzina	1,8	2006	2011
VS168	OPEL	Astra	Benzina	1,8	2006	2012
VS168	OPEL	Astra	GPL (con o senza benzina)	1,6	2009	2010
VS168	OPEL	Astra Cabrio	Benzina	1,6	2006	2011
VS168	OPEL	Astra Cabrio	Benzina	1,8	2006	2011
VS168	OPEL	Astra Classic	Benzina	1,6	2009	
VS168	OPEL	Astra Classic	Benzina	1,6	2009	
VS168	OPEL	Astra Classic	Benzina	1,6	2009	
VS168	OPEL	Astra Classic	Benzina	1,8	2012	
VS168	OPEL	Astra Classic	Benzina	1,8	2012	
VS168	OPEL	Astra Classic	Benzina	1,8	2012	
VS168	OPEL	Astra Family	Benzina	1,6	2006	2014
VS168	OPEL	Astra Family	Benzina	1,6	2011	2014
VS168	OPEL	Astra Family	Benzina	1,6	2013	
VS168	OPEL	Astra Family	Benzina	1,8	2007	2012
VS168	OPEL	Astra Family	Benzina	1,8	2012	2014
VS168	OPEL	Astra Family	Benzina	1,8	2013	
VS168	OPEL	Astra GTC	Benzina	1,6	2006	2011
VS168	OPEL	Astra GTC	Benzina	1,8	2006	2011
VS168	OPEL	Astra GTC	Benzina	1,8	2011	2015
VS168	OPEL	Astra Van	Benzina	1,6	2006	2010
VS168	OPEL	Insignia	Benzina	1,6	2008	2017
VS168	OPEL	Insignia	Benzina	1,6	2008	2017
VS168	OPEL	Insignia	Benzina	1,6	2008	2017
VS168	OPEL	Insignia	Benzina	1,6	2008	2017
VS168	OPEL	Insignia	Benzina	1,8	2008	2017
VS168	OPEL	Insignia	Benzina	1,8	2008	2017
VS168	OPEL	Insignia Sports Tourer	Benzina	1,6	2008	2017
VS168	OPEL	Insignia Sports Tourer	Benzina	1,6	2008	2017
VS168	OPEL	Insignia Sports Tourer	Benzina	1,8	2008	2017
VS168	OPEL	Mokka	Benzina	1,6	2012	
VS168	OPEL	Mokka	Benzina	1,8	2012	
VS168	OPEL	Mokka	Benzina	1,8	2012	
VS168	OPEL	Mokka X	Benzina	1,6	2016	
VS168	OPEL	Signum	Benzina	1,8	2005	2008
VS168	OPEL	Vectra	Benzina	1,8	2005	2008
VS168	OPEL	Vectra	Benzina	1,8	2005	2008

VS168

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS168

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS168	OPEL	Vectra	Benzina	1,8	2005	2008
VVS168	OPEL	Zafira	Benzina	1,6	2008	2015
VVS168	OPEL	Zafira	Benzina	1,8	2005	2015
VVS168	OPEL	Zafira	GPL (con o senza benzina)	1,8	2011	2015
VVS168	OPEL	Zafira	Benzina bio (etanolo) o metanolo	1,6	2008	2012
VVS168	OPEL	Zafira Family	Benzina	1,8	2011	2019
VVS168	OPEL	Zafira Family	Benzina	1,8	2013	2015
VVS168	OPEL	Zafira Tourer	Benzina	1,8	2011	
VVS168	OPEL	Zafira Tourer	Benzina	1,8	2011	
VVS168	OPEL	Zafira Van	Benzina	1,8	2005	2015

VVS172

VVS172						
VVS172	ALPINA	B7	Benzina	4,4	2003	2008
VVS172	BMW	116i	Benzina	1,6	2004	2011
VVS172	BMW	116i	Benzina	1,6	2007	2011
VVS172	BMW	118i	Benzina	2,0	2004	2008
VVS172	BMW	118i	Benzina	2,0	2004	2008
VVS172	BMW	118i	Benzina	2,0	2006	2011
VVS172	BMW	118i	Benzina	2,0	2006	2012
VVS172	BMW	118i Cabrio	Benzina	2,0	2008	2013
VVS172	BMW	120i	Benzina	2,0	2004	2007
VVS172	BMW	120i	Benzina	2,0	2007	2011
VVS172	BMW	120i Cabrio	Benzina	2,0	2008	2013
VVS172	BMW	120i Coupé	Benzina	2,0	2009	2013
VVS172	BMW	316i	Benzina	1,6	2002	2005
VVS172	BMW	316i	Benzina	1,6	2005	2011
VVS172	BMW	316i	Benzina	1,8	2001	2005
VVS172	BMW	316i Compact	Benzina	1,6	2002	2005
VVS172	BMW	316i Compact	Benzina	1,6	2002	2005
VVS172	BMW	316i Compact	Benzina	1,8	2001	2005
VVS172	BMW	316i Coupé	Benzina	1,6	2002	2006
VVS172	BMW	316i Touring	Benzina	1,8	2001	2005
VVS172	BMW	318i	Benzina	2,0	2001	2005
VVS172	BMW	318i	Benzina	2,0	2001	2005
VVS172	BMW	318i	Benzina	2,0	2005	2007
VVS172	BMW	318i	Benzina	2,0	2007	2011
VVS172	BMW	318i Cabrio	Benzina	2,0	2001	2006
VVS172	BMW	318i Cabrio	Benzina	2,0	2001	2006
VVS172	BMW	318i Cabrio	Benzina	2,0	2004	2006
VVS172	BMW	318i Compact	Benzina	2,0	2001	2004
VVS172	BMW	318i Compact	Benzina	2,0	2001	2005
VVS172	BMW	318i Coupé	Benzina	2,0	2001	2004
VVS172	BMW	318i Coupé	Benzina	2,0	2003	2004
VVS172	BMW	318i Coupé	Benzina	2,0	2004	2006
VVS172	BMW	318i Touring	Benzina	2,0	2001	2005
VVS172	BMW	318i Touring	Benzina	2,0	2006	2007
VVS172	BMW	320i	Benzina	2,0	2004	2007
VVS172	BMW	320i	Benzina	2,0	2005	2006
VVS172	BMW	320i	Benzina	2,0	2007	2011
VVS172	BMW	320i Cabrio	Benzina	2,0	2007	2013
VVS172	BMW	320i Coupé	Benzina	2,0	2007	2013
VVS172	BMW	320i Touring	Benzina	2,0	2005	2012
VVS172	BMW	520i	Benzina	2,0	2007	2010
VVS172	BMW	540i	Benzina	4,0	2005	2007
VVS172	BMW	540i	Benzina	4,0	2007	2009
VVS172	BMW	545i	Benzina	4,4	2003	2005
VVS172	BMW	545i Touring	Benzina	4,4	2004	2005
VVS172	BMW	550i	Benzina	4,8	2005	2009
VVS172	BMW	550i Touring	Benzina	4,8	2005	2011
VVS172	BMW	645i Cabrio	Benzina	4,4	2004	2005

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS172	BMW	645i Coupé	Benzina	4,4	2003	2005
WS172	BMW	650i Cabrio	Benzina	4,8	2005	2010
WS172	BMW	650i Coupé	Benzina	4,8	2005	2010
WS172	BMW	735i	Benzina	3,6	2001	2005
WS172	BMW	735i	Benzina	3,6	2002	2005
WS172	BMW	735i	Benzina	4,0	2005	2008
WS172	BMW	740i	Benzina	4,0	2005	2008
WS172	BMW	740i	Benzina	4,0	2005	2008
WS172	BMW	745i	Benzina	4,4	2001	2005
WS172	BMW	745i	Benzina	4,4	2002	2005
WS172	BMW	745i	Benzina	4,4	2002	2008
WS172	BMW	750i	Benzina	4,8	2005	2008
WS172	BMW	750i	Benzina	4,8	2005	2008
WS172	BMW	760i	Benzina	6,0	2002	2008
WS172	BMW	760i	Benzina	6,0	2003	2008
WS172	BMW	760i	Benzina	6,0	2003	2008
WS172	BMW	760i	Benzina	6,0	2003	2005
WS172	BMW	760i	Benzina	6,0	2003	2005
WS172	BMW	X1 sDrive 18i	Benzina	2,0	2010	2015
WS172	BMW	X1 sDrive 18i	Benzina	2,0	2010	2015
WS172	BMW	X3	Benzina	2,0	2005	2008
WS172	BMW	X3 xDrive 20i	Benzina	2,0	2008	2011
WS172	BMW	X5	Benzina	4,4	2003	2006
WS172	BMW	X5	Benzina	4,8	2004	2006
WS172	BMW	X5	Benzina	4,8	2006	2008
WS172	BMW	X5 xDrive 48i	Benzina	4,8	2008	2010
WS172	BMW	Z4 Cabrio	Benzina	2,0	2005	2009
WS172	ROLLS-ROYCE	Phantom	Benzina	6,7	2002	2017
WS172	ROLLS-ROYCE	Phantom	Benzina	6,7	2007	2017
WS172	ROLLS-ROYCE	Phantom	Benzina	6,7	2008	2017
WS173						
WS173	BMW	114i	Benzina	1,6	2011	
WS173	BMW	114i	Benzina	1,6	2012	2015
WS173	BMW	116i	Benzina	1,6	2011	2015
WS173	BMW	116i	Benzina	1,6	2011	2015
WS173	BMW	118i	Benzina	1,6	2011	
WS173	BMW	118i	Benzina	1,6	2011	2015
WS173	BMW	118i	Benzina	1,6	2015	
WS173	BMW	118i	Benzina	1,6	2015	2015
WS173	BMW	120i	Benzina	1,6	2015	
WS173	BMW	316i	Benzina	1,6	2012	2016
WS173	BMW	316i Touring	Benzina	1,6	2013	2015
WS173	BMW	320i	Benzina	1,6	2012	2016
WS173	MINI	Mini Clubman	Benzina	1,4	2009	2010
WS173	MINI	Mini Clubman	Benzina	1,6	2007	2010
WS173	MINI	Mini Clubman	Benzina	1,6	2007	2013
WS173	MINI	Mini Clubman	Benzina	1,6	2007	2014
WS173	MINI	Mini Clubman	Benzina	1,6	2008	2015
WS173	MINI	Mini Clubman	Benzina	1,6	2008	2010
WS173	MINI	Mini Clubman	Benzina	1,6	2010	2014
WS173	MINI	Mini Clubman	Benzina	1,6	2010	2014
WS173	MINI	Mini Clubman	Benzina	1,6	2010	2015
WS173	MINI	Mini Clubman	Benzina	1,6	2010	2015
WS173	MINI	Mini Clubman	Benzina	1,6	2010	2015
WS173	MINI	Mini Clubvan	Benzina	1,6	2012	2015
WS173	MINI	Mini Clubvan	Benzina	1,6	2012	2015
WS173	MINI	Mini Cooper	Benzina	1,6	2006	2013
WS173	MINI	Mini Cooper	Benzina	1,6	2006	2013
WS173	MINI	Mini Cooper	Benzina	1,6	2006	2011
WS173	MINI	Mini Cooper	Benzina	1,6	2006	2011

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PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS173

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS173	MINI	Mini Cooper	Benzina	1,6	2006	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2007	2013
VVS173	MINI	Mini Cooper	Benzina	1,6	2008	2013
VVS173	MINI	Mini Cooper	Benzina	1,6	2008	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2008	2010
VVS173	MINI	Mini Cooper	Benzina	1,6	2008	2015
VVS173	MINI	Mini Cooper	Benzina	1,6	2009	2010
VVS173	MINI	Mini Cooper	Benzina	1,6	2009	2011
VVS173	MINI	Mini Cooper	Benzina	1,6	2009	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2010	2013
VVS173	MINI	Mini Cooper	Benzina	1,6	2010	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2010	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2010	2014
VVS173	MINI	Mini Cooper	Benzina	1,6	2010	2015
VVS173	MINI	Mini Cooper	Benzina	1,6	2012	2013
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2010	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2012	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Countryman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Coupe	Benzina	1,6	2011	
VVS173	MINI	Mini Coupe	Benzina	1,6	2011	
VVS173	MINI	Mini Coupe	Benzina	1,6	2011	
VVS173	MINI	Mini Coupe	Benzina	1,6	2011	
VVS173	MINI	Mini Coupe	Benzina	1,6	2011	
VVS173	MINI	Mini One	Benzina	1,4	2006	2010
VVS173	MINI	Mini One	Benzina	1,4	2009	2010
VVS173	MINI	Mini One	Benzina	1,6	2010	2013
VVS173	MINI	Mini One	Benzina	1,6	2010	2013
VVS173	MINI	Mini One	Benzina	1,6	2010	2014
VVS173	MINI	Mini One	GPL (con o senza benzina)	1,4	2009	2010
VVS173	MINI	Mini Paceman	Benzina	1,6	2012	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2013	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Paceman	Benzina	1,6	2014	2016
VVS173	MINI	Mini Roadster	Benzina	1,6	2012	
VVS173	MINI	Mini Roadster	Benzina	1,6	2012	
VVS173	MINI	Mini Roadster	Benzina	1,6	2012	
VVS173	MINI	Mini Roadster	Benzina	1,6	2012	
VVS173	MINI	Mini Roadster	Benzina	1,6	2012	
VVS173	PEUGEOT	207	Benzina	1,4	2007	2013
VVS173	PEUGEOT	207	Benzina	1,6	2006	2013

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS173	PEUGEOT	207	Benzina	1,6	2007	2012
WS173	PEUGEOT	207	Benzina	1,6	2007	2012
WS173	PEUGEOT	207	Benzina	1,6	2007	2012
WS173	PEUGEOT	207	Benzina	1,6	2008	2012
WS173	PEUGEOT	207	Benzina	1,6	2009	2012
WS173	PEUGEOT	207 CC	Benzina	1,6	2006	2012
WS173	PEUGEOT	207 CC	Benzina	1,6	2006	2013
WS173	PEUGEOT	207 CC	Benzina	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzina	1,4	2007	2013
WS173	PEUGEOT	207 SW	Benzina	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzina	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzina	1,6	2007	2013
WS173	PEUGEOT	308	Benzina	1,4	2007	2014
WS173	PEUGEOT	308	Benzina	1,6	2007	2014
WS173	PEUGEOT	308	Benzina	1,6	2007	2014
WS173	PEUGEOT	308	Benzina	1,6	2008	2014
WS173	PEUGEOT	308	Benzina	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzina	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzina	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzina	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzina	1,6	2009	2014
WS173	PEUGEOT	308 SW	Benzina	1,4	2008	2014
WS173	PEUGEOT	308 SW	Benzina	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzina	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzina	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzina	1,6	2009	2014
WS173	PEUGEOT	3008	Benzina	1,6	2009	2016
WS173	PEUGEOT	3008	Benzina	1,6	2009	2016
WS173	PEUGEOT	3008	Benzina	1,6	2009	2016
WS173	PEUGEOT	5008	Benzina	1,6	2009	2017
WS173	PEUGEOT	5008	Benzina	1,6	2009	2017
WS173	PEUGEOT	Partner Tepee	Benzina	1,6	2009	
WS176						
WS176	AUDI	S3 Quattro	Benzina	2,0	2006	2012
WS176	AUDI	S3 Quattro	Benzina	2,0	2007	2012
WS176	AUDI	S3 Sportback Quattro	Benzina	2,0	2008	2013
WS176	AUDI	S3 Sportback Quattro	Benzina	2,0	2008	2013
WS176	AUDI	A4	Benzina	2,0	2004	2007
WS176	AUDI	A4	Benzina	2,0	2004	2008
WS176	AUDI	A4 Cabrio	Benzina	2,0	2006	2009
WS176	AUDI	A4 Quattro	Benzina	2,0	2004	2008
WS176	AUDI	A4 Quattro	Benzina	2,0	2004	2008
WS176	AUDI	A6	Benzina	2,0	2005	2011
WS176	AUDI	A6	Benzina	2,0	2005	2011
WS176	AUDI	TTS Quattro	Benzina	2,0	2008	2014
WS176	AUDI	TTS Quattro	Benzina	2,0	2008	2014
WS176	SEAT	Altea	Benzina	2,0	2006	2009
WS176	SEAT	Altea Freetrack	Benzina	2,0	2007	2009
WS176	SEAT	Altea Freetrack	Benzina	2,0	2007	2009
WS176	SEAT	Altea XL	Benzina	2,0	2006	2009
WS176	SEAT	Altea XL	Benzina	2,0	2007	2009
WS176	SEAT	Leon	Benzina	2,0	2005	2009
WS176	SEAT	Leon	Benzina	2,0	2006	2011
WS176	SEAT	Leon	Benzina	2,0	2009	2013
WS176	SEAT	Toledo	Benzina	2,0	2005	2009
WS176	VW	Golf	Benzina	2,0	2004	2009
WS176	VW	Golf	Benzina	2,0	2006	2008
WS176	VW	Jetta	Benzina	2,0	2005	2010
WS176	VW	Scirocco	Benzina	2,0	2009	2014
WS176	VW	Scirocco	Benzina	2,0	2009	2017

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PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS177

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS177						
VVS177	BMW	125i Cabrio	Benzina	3,0	2007	2013
VVS177	BMW	125i Coupé	Benzina	3,0	2008	2013
VVS177	BMW	130i	Benzina	3,0	2005	2012
VVS177	BMW	130i	Benzina	3,0	2005	2007
VVS177	BMW	130i	Benzina	3,0	2007	2011
VVS177	BMW	130i	Benzina	3,0	2007	2012
VVS177	BMW	135i Cabrio	Benzina	3,0	2008	2013
VVS177	BMW	135i Coupé	Benzina	3,0	2007	
VVS177	BMW	M Coupé	Benzina	3,0	2011	2012
VVS177	BMW	323i	Benzina	2,5	2005	2007
VVS177	BMW	323i	Benzina	2,5	2006	2011
VVS177	BMW	323i Cabrio	Benzina	2,5	2010	2011
VVS177	BMW	323i Coupé	Benzina	2,5	2008	2011
VVS177	BMW	323i Touring	Benzina	2,5	2006	2007
VVS177	BMW	323i Touring	Benzina	2,5	2006	2008
VVS177	BMW	325i	Benzina	2,5	2004	2011
VVS177	BMW	325i	Benzina	2,5	2005	2008
VVS177	BMW	325i	Benzina	2,5	2006	2007
VVS177	BMW	325i	Benzina	3,0	2006	2011
VVS177	BMW	325i	Benzina	3,0	2007	2011
VVS177	BMW	325i	Benzina	3,0	2007	2008
VVS177	BMW	325i Cabrio	Benzina	2,5	2006	2010
VVS177	BMW	325i Cabrio	Benzina	3,0	2006	2013
VVS177	BMW	325i Cabrio	Benzina	3,0	2007	2013
VVS177	BMW	325i Coupé	Benzina	2,5	2006	2010
VVS177	BMW	325i Coupé	Benzina	2,5	2006	2010
VVS177	BMW	325i Coupé	Benzina	2,5	2010	2013
VVS177	BMW	325i Coupé	Benzina	2,5	2010	2013
VVS177	BMW	325i Coupé	Benzina	3,0	2007	2008
VVS177	BMW	325i Coupé	Benzina	3,0	2007	2010
VVS177	BMW	325i Coupé	Benzina	3,0	2007	2013
VVS177	BMW	325i Coupé	Benzina	3,0	2010	2013
VVS177	BMW	325i Touring	Benzina	2,5	2004	2008
VVS177	BMW	325i Touring	Benzina	2,5	2005	2008
VVS177	BMW	325i Touring	Benzina	2,5	2005	2010
VVS177	BMW	325i Touring	Benzina	3,0	2006	2008
VVS177	BMW	325i Touring	Benzina	3,0	2007	2012
VVS177	BMW	325i Touring	Benzina	3,0	2007	2012
VVS177	BMW	325i Touring	Benzina	3,0	2007	2008
VVS177	BMW	325i xDrive	Benzina	2,5	2008	2011
VVS177	BMW	325i xDrive	Benzina	3,0	2008	2011
VVS177	BMW	325i xDrive	Benzina	3,0	2008	2011
VVS177	BMW	325i xDrive Coupé	Benzina	2,5	2006	2012
VVS177	BMW	325i xDrive Coupé	Benzina	2,5	2010	2013
VVS177	BMW	325i xDrive Coupé	Benzina	3,0	2008	2013
VVS177	BMW	325i xDrive Coupé	Benzina	3,0	2008	2013
VVS177	BMW	325i xDrive Touring	Benzina	2,5	2004	2008
VVS177	BMW	325i xDrive Touring	Benzina	3,0	2008	2012
VVS177	BMW	325i xDrive Touring	Benzina	3,0	2008	2012
VVS177	BMW	328i	Benzina	3,0	2006	2011
VVS177	BMW	328i Coupé	Benzina	3,0	2006	2013
VVS177	BMW	328i Coupé	Benzina	3,0	2006	2008
VVS177	BMW	330i	Benzina	3,0	2004	2011
VVS177	BMW	330i	Benzina	3,0	2005	2007
VVS177	BMW	330i	Benzina	3,0	2007	2008
VVS177	BMW	330i	Benzina	3,0	2007	2011
VVS177	BMW	330i Cabrio	Benzina	3,0	2007	2013
VVS177	BMW	330i Cabrio	Benzina	3,0	2010	2013
VVS177	BMW	330i Coupé	Benzina	3,0	2006	2008

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS177	BMW	330i Coupé	Benzina	3,0	2006	2010
VS177	BMW	330i Coupé	Benzina	3,0	2006	2013
VS177	BMW	330i Coupé	Benzina	3,0	2010	2013
VS177	BMW	330i Touring	Benzina	3,0	2005	2007
VS177	BMW	330i Touring	Benzina	3,0	2005	2007
VS177	BMW	330i Touring	Benzina	3,0	2007	2012
VS177	BMW	330i Touring	Benzina	3,0	2007	2012
VS177	BMW	330i xDrive	Benzina	3,0	2008	2011
VS177	BMW	330i xDrive Coupé	Benzina	3,0	2008	
VS177	BMW	330i xDrive Touring	Benzina	3,0	2007	2012
VS177	BMW	335i	Benzina	3,0	2006	2011
VS177	BMW	335i	Benzina	3,0	2006	2011
VS177	BMW	335i	Benzina	3,0	2006	2011
VS177	BMW	335i	Benzina	3,0	2007	2011
VS177	BMW	335i Cabrio	Benzina	3,0	2006	2013
VS177	BMW	335i Cabrio	Benzina	3,0	2006	2013
VS177	BMW	335i Coupé	Benzina	3,0	2006	2013
VS177	BMW	335i Coupé	Benzina	3,0	2006	2013
VS177	BMW	335i Coupé	Benzina	3,0	2007	2008
VS177	BMW	335i Touring	Benzina	3,0	2006	2008
VS177	BMW	335i Touring	Benzina	3,0	2006	2012
VS177	BMW	335i Touring	Benzina	3,0	2006	2012
VS177	BMW	335i Touring	Benzina	3,0	2007	2008
VS177	BMW	335i xDrive	Benzina	3,0	2006	2011
VS177	BMW	335i xDrive	Benzina	3,0	2008	2011
VS177	BMW	335i xDrive	Benzina	3,0	2009	2012
VS177	BMW	335i xDrive Coupé	Benzina	3,0	2007	2013
VS177	BMW	335i xDrive Coupé	Benzina	3,0	2008	
VS177	BMW	335i xDrive Touring	Benzina	3,0	2008	2012
VS177	BMW	335i xDrive Touring	Benzina	3,0	2008	2012
VS177	BMW	523i	Benzina	2,5	2004	2007
VS177	BMW	523i	Benzina	2,5	2007	2009
VS177	BMW	523i	Benzina	2,5	2010	2011
VS177	BMW	523i	Benzina	3,0	2010	2011
VS177	BMW	523i	Benzina	3,0	2010	2011
VS177	BMW	523i Touring	Benzina	2,5	2004	2007
VS177	BMW	523i Touring	Benzina	2,5	2007	2010
VS177	BMW	525i	Benzina	2,5	2005	2009
VS177	BMW	525i	Benzina	2,5	2005	2007
VS177	BMW	525i	Benzina	2,5	2005	2010
VS177	BMW	525i	Benzina	3,0	2007	2010
VS177	BMW	525i	Benzina	3,0	2007	2010
VS177	BMW	525i	Benzina	3,0	2007	2009
VS177	BMW	525i Touring	Benzina	2,5	2004	2010
VS177	BMW	525i Touring	Benzina	2,5	2005	2007
VS177	BMW	525i Touring	Benzina	2,5	2005	2010
VS177	BMW	525i Touring	Benzina	3,0	2007	2010
VS177	BMW	525i Touring	Benzina	3,0	2007	2008
VS177	BMW	525i Touring	Benzina	3,0	2007	2010
VS177	BMW	525i xDrive	Benzina	3,0	2008	2010
VS177	BMW	525i xDrive Touring	Benzina	3,0	2008	2010
VS177	BMW	528i	Benzina	3,0	2007	2009
VS177	BMW	528i	Benzina	3,0	2009	2011
VS177	BMW	528i	Benzina	3,0	2010	2012
VS177	BMW	530i	Benzina	3,0	2004	2007
VS177	BMW	530i	Benzina	3,0	2005	2007
VS177	BMW	530i	Benzina	3,0	2005	2010
VS177	BMW	530i	Benzina	3,0	2007	2009
VS177	BMW	530i	Benzina	3,0	2007	2009
VS177	BMW	530i	Benzina	3,0	2010	2013

VS177

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS177	BMW	530i	Benzina	3,0	2011	2013
VS177	BMW	530i Touring	Benzina	3,0	2004	2007
VS177	BMW	530i Touring	Benzina	3,0	2005	2007
VS177	BMW	530i Touring	Benzina	3,0	2006	2008
VS177	BMW	530i Touring	Benzina	3,0	2007	2010
VS177	BMW	530i xDrive	Benzina	3,0	2008	2009
VS177	BMW	530i xDrive Touring	Benzina	3,0	2008	2010
VS177	BMW	630i Cabrio	Benzina	3,0	2004	2007
VS177	BMW	630i Cabrio	Benzina	3,0	2007	2010
VS177	BMW	630i Coupé	Benzina	3,0	2004	2007
VS177	BMW	630i Coupé	Benzina	3,0	2007	2010
VS177	BMW	730i	Benzina	3,0	2005	2008
VS177	BMW	730i	Benzina	3,0	2005	2008
VS177	BMW	730i	Benzina	3,0	2005	2008
VS177	BMW	730i	Benzina	3,0	2009	2015
VS177	BMW	730i	Benzina	3,0	2009	2015
VS177	BMW	730i	Benzina	3,0	2009	2015
VS177	BMW	740i	Benzina	3,0	2008	2012
VS177	BMW	740i	Benzina	3,0	2008	2012
VS177	BMW	740i	Benzina	3,0	2010	2015
VS177	BMW	X1 xDrive 25i	Benzina	3,0	2010	2011
VS177	BMW	X1 xDrive 28i	Benzina	3,0	2009	2011
VS177	BMW	X1 xDrive 28i	Benzina	3,0	2010	2011
VS177	BMW	X3	Benzina	2,5	2006	2008
VS177	BMW	X3	Benzina	2,5	2006	2008
VS177	BMW	X3	Benzina	3,0	2006	2008
VS177	BMW	X3	Benzina	3,0	2007	2008
VS177	BMW	X3 xDrive 25i	Benzina	2,5	2008	2010
VS177	BMW	X3 xDrive 25i	Benzina	2,5	2008	2010
VS177	BMW	X3 xDrive 28i	Benzina	3,0	2011	2012
VS177	BMW	X3 xDrive 30i	Benzina	3,0	2008	2010
VS177	BMW	X3 xDrive 30i	Benzina	3,0	2009	2010
VS177	BMW	X5	Benzina	3,0	2006	2008
VS177	BMW	X5 xDrive 30i	Benzina	3,0	2007	2010
VS177	BMW	X5 xDrive 30i	Benzina	3,0	2008	2010
VS177	BMW	X6 xDrive 35i	Benzina	3,0	2008	2014
VS177	BMW	X6 xDrive 35i	Benzina	3,0	2008	2014
VS177	BMW	X6 xDrive 35i	Benzina	3,0	2009	2010
VS177	BMW	Z4 Cabrio	Benzina	2,5	2005	2009
VS177	BMW	Z4 Cabrio	Benzina	2,5	2005	2009
VS177	BMW	Z4 Cabrio	Benzina	2,5	2006	2008
VS177	BMW	Z4 Cabrio	Benzina	3,0	2006	2008
VS177	BMW	Z4 Coupé	Benzina	3,0	2006	2008
VS177	BMW	Z4 sDrive 23i Cabrio	Benzina	2,5	2009	2011
VS177	BMW	Z4 sDrive 30i Cabrio	Benzina	3,0	2009	2011
VS177	BMW	Z4 sDrive 30i Cabrio	Benzina	3,0	2009	2011
VS177	BMW	Z4 sDrive 35i Cabrio	Benzina	3,0	2009	2016
VS177	BMW	Z4 sDrive 35i Cabrio	Benzina	3,0	2009	2016
VS177	BMW	Z4 sDrive 35is Cabrio	Benzina	3,0	2010	2016
VS180						
VS180	ALPINA	Roadster	Benzina	4,8	2002	2003
VS180	BMW	535i	Benzina	3,5	1996	1998
VS180	BMW	535i	Benzina	3,5	1998	2003
VS180	BMW	540i	Benzina	4,4	1996	2003
VS180	BMW	540i Touring	Benzina	4,4	1997	2003
VS180	BMW	735i	Benzina	3,5	1996	1998
VS180	BMW	735i	Benzina	3,5	1998	2001
VS180	BMW	740i	Benzina	4,4	1996	2001
VS180	BMW	X5	Benzina	4,4	2000	2003
VS180	BMW	X5	Benzina	4,6	2001	2003

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS191						
VVS191	NISSAN	Altima	Benzina	2,5	2006	2012
VVS191	NISSAN	Altima	Benzina	2,5	2010	2012
VVS191	NISSAN	Juke	Benzina	1,6	2010	
VVS191	NISSAN	Juke	Benzina	1,6	2010	
VVS191	NISSAN	Juke	Benzina	1,6	2012	
VVS191	NISSAN	Juke	Benzina	1,6	2012	
VVS191	NISSAN	Juke	Benzina	1,6	2013	
VVS191	NISSAN	Juke	Benzina	1,6	2014	
VVS191	NISSAN	Juke	Benzina	1,6	2014	
VVS191	NISSAN	Rogue	Benzina	2,5	2007	2014
VVS191	NISSAN	Rogue	Benzina	2,5	2007	2014
VVS191	NISSAN	Rogue	Benzina	2,5	2010	2013
VVS191	NISSAN	Rogue	Benzina	2,5	2010	2013
VVS191	NISSAN	Rogue	Benzina	2,5	2010	2013
VVS191	NISSAN	Rogue	Benzina	2,5	2010	2013
VVS191	NISSAN	Teana	Benzina	2,5	2010	2013
VVS191	NISSAN	Teana	Benzina	2,5	2010	2013
VVS191	NISSAN	X-Trail	Benzina	2,5	2007	2014
VVS191	NISSAN	X-Trail	Benzina	2,5	2007	2018
VVS191	NISSAN	X-Trail	Benzina	2,5	2007	2014
VVS193						
VVS193	NISSAN	Murano	Full Hybrid/benzina	2,5	2016	
VVS193	NISSAN	Pathfinder	Full Hybrid/benzina	2,5	2014	
VVS193	NISSAN	Pulsar	Benzina	1,6	2015	
VVS193	NISSAN	Qashqai	Benzina	1,6	2014	
VVS193	NISSAN	Qashqai	Benzina	2,0	2013	
VVS193	NISSAN	Qashqai	Benzina	2,0	2013	
VVS193	NISSAN	Qashqai	Benzina	2,0	2015	
VVS193	NISSAN	Qashqai	Benzina	2,0	2015	
VVS193	NISSAN	Qashqai	Benzina	2,0	2018	
VVS193	NISSAN	X-Trail	Benzina	1,6	2015	
VVS193	NISSAN	X-Trail	Benzina	2,0	2014	
VVS193	NISSAN	X-Trail	Benzina	2,0	2014	
VVS193	NISSAN	X-Trail	Benzina	2,0	2014	
VVS193	NISSAN	X-Trail	Benzina	2,0	2015	
VVS193	NISSAN	X-Trail	Benzina	2,0	2015	
VVS193	NISSAN	X-Trail	Benzina bio (etanolo) o metanolo	2,0	2014	
VVS193	NISSAN	X-Trail	Benzina bio (etanolo) o metanolo	2,0	2014	
VVS194						
VVS194	LAND ROVER	Freelander	Benzina	3,2	2006	2014
VVS194	LAND ROVER	LR2	Benzina	3,2	2006	2014
VVS194	VOLVO	S60	Benzina	3,0	2010	2016
VVS194	VOLVO	S60	Benzina	3,0	2010	2015
VVS194	VOLVO	S60	Benzina	3,0	2014	2018
VVS194	VOLVO	S80	Benzina	3,0	2007	2010
VVS194	VOLVO	S80	Benzina	3,0	2011	
VVS194	VOLVO	S80	Benzina	3,2	2006	2014
VVS194	VOLVO	S80	Benzina	3,2	2006	2010
VVS194	VOLVO	S80	Benzina	3,2	2010	
VVS194	VOLVO	S80	Benzina	3,2	2010	2014
VVS194	VOLVO	S80	Benzina bio (etanolo) o metanolo	3,2	2009	2010
VVS194	VOLVO	V60	Benzina	3,0	2010	2015
VVS194	VOLVO	V60	Benzina	3,0	2014	2015
VVS194	VOLVO	V60	Benzina	3,0	2014	2018
VVS194	VOLVO	V70	Benzina	3,0	2007	2010
VVS194	VOLVO	V70	Benzina	3,0	2011	
VVS194	VOLVO	V70	Benzina	3,0	2013	2016
VVS194	VOLVO	V70	Benzina	3,2	2007	2010
VVS194	VOLVO	V70	Benzina	3,2	2007	2012

VVS191

VVS193

VVS194

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS194

VVS207

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS194	VOLVO	V70	Benzina	3,2	2010	
VVS194	VOLVO	V70	Benzina	3,2	2010	
VVS194	VOLVO	XC60	Benzina	3,0	2008	2010
VVS194	VOLVO	XC60	Benzina	3,0	2009	2017
VVS194	VOLVO	XC60	Benzina	3,0	2014	2015
VVS194	VOLVO	XC60	Benzina	3,2	2009	2010
VVS194	VOLVO	XC60	Benzina	3,2	2010	2017
VVS194	VOLVO	XC70	Benzina	3,0	2008	2016
VVS194	VOLVO	XC70	Benzina	3,0	2010	2015
VVS194	VOLVO	XC70	Benzina	3,0	2013	2016
VVS194	VOLVO	XC70	Benzina	3,2	2007	2011
VVS194	VOLVO	XC70	Benzina	3,2	2010	2014
VVS194	VOLVO	XC90	Benzina	3,2	2006	2014
VVS194	VOLVO	XC90	Benzina	3,2	2011	2014
VVS194	VOLVO	XC90	Benzina	3,2	2011	2014
VVS207						
VVS207	CHEVROLET	Cruze	Benzina	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzina	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzina	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzina	1,4	2013	2015
VVS207	CHEVROLET	Cruze	Benzina	1,4	2013	2015
VVS207	CHEVROLET	Orlando	Benzina	1,4	2012	
VVS207	CHEVROLET	Tracker	Benzina	1,4	2013	2015
VVS207	OPEL	Adam	Benzina	1,2	2012	2019
VVS207	OPEL	Adam	Benzina	1,4	2012	2019
VVS207	OPEL	Adam	Benzina	1,4	2014	2019
VVS207	OPEL	Adam	GPL (con o senza benzina)	1,4	2013	2018
VVS207	OPEL	Astra	Benzina	1,4	2009	2015
VVS207	OPEL	Astra	Benzina	1,4	2009	2015
VVS207	OPEL	Astra	Benzina	1,4	2009	2015
VVS207	OPEL	Astra	Benzina	1,4	2010	2015
VVS207	OPEL	Astra	Benzina	1,4	2010	2015
VVS207	OPEL	Astra	Benzina	1,4	2010	2015
VVS207	OPEL	Astra	Benzina	1,4	2010	2015
VVS207	OPEL	Astra	Benzina	1,4	2010	2015
VVS207	OPEL	Astra	Benzina	1,4	2012	
VVS207	OPEL	Astra	Benzina	1,4	2012	2015
VVS207	OPEL	Astra	Benzina	1,4	2012	2015
VVS207	OPEL	Astra	Benzina	1,4	2014	2015
VVS207	OPEL	Astra	GPL (con o senza benzina)	1,4	2012	2015
VVS207	OPEL	Astra	GPL (con o senza benzina)	1,4	2012	2015
VVS207	OPEL	Astra	GPL (con o senza benzina)	1,4	2014	
VVS207	OPEL	Astra GTC	Benzina	1,4	2011	
VVS207	OPEL	Astra GTC	Benzina	1,4	2011	
VVS207	OPEL	Astra GTC	Benzina	1,4	2011	2015
VVS207	OPEL	Cascada	Benzina	1,4	2013	2018
VVS207	OPEL	Cascada	Benzina	1,4	2013	2018
VVS207	OPEL	Corsa	Benzina	1,2	2010	2014
VVS207	OPEL	Corsa	Benzina	1,2	2010	2014
VVS207	OPEL	Corsa	Benzina	1,4	2010	2014
VVS207	OPEL	Corsa	Benzina	1,4	2010	2014
VVS207	OPEL	Corsa	Benzina	1,4	2012	2014
VVS207	OPEL	Corsa	GPL (con o senza benzina)	1,2	2011	2014
VVS207	OPEL	Corsa	GPL (con o senza benzina)	1,2	2011	2014
VVS207	OPEL	Corsa	GPL (con o senza benzina)	1,4	2009	2014
VVS207	OPEL	Corsa Van	Benzina	1,2	2010	2014
VVS207	OPEL	Corsa Van	Benzina	1,2	2010	2014
VVS207	OPEL	Corsa Van	Benzina	1,4	2012	2014
VVS207	OPEL	Corsa Van	Benzina	1,4	2012	2014
VVS207	OPEL	Insignia	Benzina	1,4	2011	2017

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS207	OPEL	Insignia	Benzina	1,4	2011	2017
VS207	OPEL	Insignia	GPL (con o senza benzina)	1,4	2012	2017
VS207	OPEL	Insignia	GPL (con o senza benzina)	1,4	2012	2017
VS207	OPEL	Insignia Sports Tourer	Benzina	1,4	2011	2017
VS207	OPEL	Insignia Sports Tourer	GPL (con o senza benzina)	1,4	2012	2017
VS207	OPEL	Meriva	Benzina	1,4	2010	2017
VS207	OPEL	Meriva	Benzina	1,4	2010	2017
VS207	OPEL	Meriva	Benzina	1,4	2010	2017
VS207	OPEL	Meriva	Benzina	1,4	2013	2017
VS207	OPEL	Meriva	GPL (con o senza benzina)	1,4	2011	2017
VS207	OPEL	Mokka	Benzina	1,4	2012	
VS207	OPEL	Mokka	Benzina	1,4	2012	
VS207	OPEL	Mokka	GPL (con o senza benzina)	1,4	2013	
VS207	OPEL	Mokka X	Benzina	1,4	2016	
VS207	OPEL	Mokka X	Benzina	1,4	2016	
VS207	OPEL	Mokka X	GPL (con o senza benzina)	1,4	2016	
VS207	OPEL	Zafira Tourer	Benzina	1,4	2011	
VS207	OPEL	Zafira Tourer	Benzina	1,4	2011	
VS207	OPEL	Zafira Tourer	GPL (con o senza benzina)	1,4	2011	
VS208						
VS208	MITSUBISHI	Lancer	Benzina	1,8	2007	
VS208	MITSUBISHI	Lancer	Benzina	1,8	2009	
VS208	MITSUBISHI	Lancer	Benzina	1,8	2010	
VS208	MITSUBISHI	Lancer	Benzina	2,0	2007	
VS208	MITSUBISHI	Lancer	Benzina	2,0	2007	
VS208	MITSUBISHI	Lancer	Benzina	2,0	2008	
VS208	MITSUBISHI	Lancer	Benzina	2,0	2008	
VS208	MITSUBISHI	Lancer	Benzina	2,0	2009	
VS208	MITSUBISHI	Lancer	GPL (con o senza benzina)	1,8	2009	
VS208	MITSUBISHI	Lancer	Benzina bio (etanolo) o metanolo	1,8	2009	
VS208	MITSUBISHI	Lancer	Benzina bio (etanolo) o metanolo	1,8	2010	
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2007	2015
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2007	
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2007	
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2008	
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2008	
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2009	2010
VS208	MITSUBISHI	Lancer Evolution	Benzina	2,0	2009	
VS208	MITSUBISHI	Lancer Fortis	Benzina	1,8	2007	
VS208	MITSUBISHI	Lancer Sportback	Benzina	1,8	2008	2011
VS208	MITSUBISHI	Lancer Sportback	Benzina	1,8	2009	
VS208	MITSUBISHI	Lancer Sportback	Benzina	2,0	2008	
VS208	MITSUBISHI	Lancer Sportback	GPL (con o senza benzina)	1,8	2009	
VS208	MITSUBISHI	Lancer Sportback	Benzina bio (etanolo) o metanolo	1,8	2009	
VS208	MITSUBISHI	Outlander	Benzina	2,0	2006	2012
VS208	MITSUBISHI	Outlander	Benzina	2,0	2006	2013
VS208	MITSUBISHI	Outlander	Benzina	2,4	2006	2013
VS208	MITSUBISHI	Outlander	Benzina	2,4	2007	2013
VS208	MITSUBISHI	Outlander	Benzina bio (etanolo) o metanolo	2,4	2007	2010
VS209						
VS209	CHRYSLER	200	Benzina	2,4	2011	2014
VS209	CHRYSLER	200	Benzina	2,4	2011	2014
VS209	DODGE	Caliber	Benzina	1,8	2006	2011
VS209	DODGE	Caliber	Benzina	2,0	2006	2011
VS209	DODGE	Caliber	Benzina	2,4	2006	2011
VS209	DODGE	Caliber	Benzina	2,4	2006	2011
VS209	DODGE	Caliber	Benzina	2,4	2007	2011
VS209	DODGE	Journey	Benzina	2,4	2009	2012
VS209	DODGE	Journey	Benzina	2,4	2009	2012
VS209	DODGE	Journey	Benzina	2,4	2012	

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



WS209

WS212

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS209	JEEP	Compass	Benzina	2,0	2011	
WS209	JEEP	Compass	Benzina	2,0	2012	
WS209	JEEP	Compass	Benzina	2,0	2012	
WS209	JEEP	Compass	Benzina	2,4	2007	
WS209	JEEP	Compass	Benzina	2,4	2007	
WS209	JEEP	Compass	Benzina	2,4	2015	
WS209	JEEP	Compass	Benzina	2,4	2017	
WS209	JEEP	Compass	Benzina	2,4	2017	
WS209	JEEP	Compass	Benzina	2,4	2017	
WS209	JEEP	Patriot	Benzina	2,0	2007	2017
WS209	JEEP	Patriot	Benzina	2,0	2007	2017
WS209	JEEP	Patriot	Benzina	2,4	2007	2017
WS209	JEEP	Patriot	Benzina	2,4	2007	2017
WS212						
WS212	AUDI	A1	Benzina	1,4	2010	2015
WS212	AUDI	A1	Benzina	1,4	2011	2015
WS212	AUDI	A1 Sportback	Benzina	1,4	2011	2015
WS212	AUDI	A1 Sportback	Benzina	1,4	2011	2015
WS212	AUDI	A3	Benzina	1,4	2007	2012
WS212	AUDI	A3	Benzina	1,6	2003	2007
WS212	AUDI	A3 Cabrio	Benzina	1,4	2011	2013
WS212	AUDI	A3 Sportback	Benzina	1,4	2007	2013
WS212	AUDI	A3 Sportback	Benzina	1,6	2004	2007
WS212	SEAT	Alhambra	Benzina	1,4	2010	
WS212	SEAT	Altea	Benzina	1,4	2007	
WS212	SEAT	Altea Freetrack	Benzina	1,4	2010	2011
WS212	SEAT	Altea XL	Benzina	1,4	2007	
WS212	SEAT	Cordoba	Benzina	1,6	2006	2009
WS212	SEAT	Ibiza	Benzina	1,4	2008	2015
WS212	SEAT	Ibiza	Benzina	1,6	2006	2009
WS212	SEAT	Ibiza	Benzina	1,6	2008	2012
WS212	SEAT	Ibiza SC	Benzina	1,4	2009	2015
WS212	SEAT	Ibiza SC	Benzina	1,4	2009	2015
WS212	SEAT	Ibiza SC	Benzina	1,6	2008	2015
WS212	SEAT	Ibiza ST	Benzina	1,4	2012	2015
WS212	SEAT	Ibiza ST	Benzina	1,6	2012	2015
WS212	SEAT	Leon	Benzina	1,4	2007	2013
WS212	SEAT	Toledo	Benzina	1,4	2012	2015
WS212	SEAT	Toledo	Benzina	1,6	2012	2015
WS212	SKODA	Fabia	Benzina	1,6	2007	2014
WS212	SKODA	Fabia	Benzina	1,6	2007	2014
WS212	SKODA	Fabia Scout	Benzina	1,6	2010	2014
WS212	SKODA	Fabia Scout	Benzina	1,6	2010	2014
WS212	SKODA	Octavia	Benzina	1,4	2008	2013
WS212	SKODA	Octavia	Benzina	1,4	2008	2013
WS212	SKODA	Octavia	Benzina	1,6	2004	2008
WS212	SKODA	Octavia	Benzina	1,6	2004	2008
WS212	SKODA	Rapid	Benzina	1,6	2012	2015
WS212	SKODA	Rapid Spaceback	Benzina	1,6	2012	2015
WS212	SKODA	Roomster	Benzina	1,6	2006	2015
WS212	SKODA	Roomster	GPL (con o senza benzina)	1,6	2006	2010
WS212	SKODA	Roomster Scout	Benzina	1,6	2006	2015
WS212	SKODA	Yeti	Benzina	1,4	2010	2015
WS212	VW	Beetle	Benzina	1,4	2011	2016
WS212	VW	Beetle	Benzina	1,4	2011	2016
WS212	VW	CC	Benzina	1,4	2011	2016
WS212	VW	CC	Benzina bio (etanolo) o metanolo	1,4	2011	2016
WS212	VW	Eos	Benzina	1,4	2007	2015
WS212	VW	Eos	Benzina	1,4	2008	2015
WS212	VW	Eos	Benzina	1,6	2006	2008

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS212	VW	Golf	Benzina	1,4	2005	2008
WS212	VW	Golf	Benzina	1,4	2006	2008
WS212	VW	Golf	Benzina	1,4	2007	2008
WS212	VW	Golf	Benzina	1,4	2008	2012
WS212	VW	Golf	Benzina	1,4	2008	2012
WS212	VW	Golf	Benzina	1,4	2008	2012
WS212	VW	Golf	Benzina	1,4	2008	2012
WS212	VW	Golf	Benzina	1,6	2003	2008
WS212	VW	Golf Cabrio	Benzina	1,4	2011	2016
WS212	VW	Golf Cabrio	Benzina	1,4	2011	2016
WS212	VW	Golf Estate/Variant	Benzina	1,4	2007	2008
WS212	VW	Golf Estate/Variant	Benzina	1,4	2007	2008
WS212	VW	Golf Estate/Variant	Benzina	1,4	2007	2009
WS212	VW	Golf Estate/Variant	Benzina	1,4	2008	2009
WS212	VW	Golf Estate/Variant	Benzina	1,4	2009	2013
WS212	VW	Golf Estate/Variant	Benzina	1,4	2009	2013
WS212	VW	Golf Plus	Benzina	1,4	2006	2008
WS212	VW	Golf Plus	Benzina	1,4	2006	2008
WS212	VW	Golf Plus	Benzina	1,4	2007	2014
WS212	VW	Golf Plus	Benzina	1,4	2008	2014
WS212	VW	Golf Plus	Benzina	1,4	2009	2012
WS212	VW	Golf Plus	Benzina	1,4	2009	2014
WS212	VW	Golf Plus	Benzina	1,6	2004	2008
WS212	VW	Golf Van (Variant)	Benzina	1,4	2009	2012
WS212	VW	Golf Van (Variant)	Benzina	1,4	2009	2014
WS212	VW	Jetta	Benzina	1,4	2006	2008
WS212	VW	Jetta	Benzina	1,4	2006	2008
WS212	VW	Jetta	Benzina	1,4	2007	2010
WS212	VW	Jetta	Benzina	1,4	2008	2010
WS212	VW	Jetta	Benzina	1,4	2011	
WS212	VW	Jetta	Benzina	1,4	2011	
WS212	VW	Jetta	Benzina	1,6	2005	2008
WS212	VW	Passat	Benzina	1,4	2007	2010
WS212	VW	Passat	Benzina	1,4	2010	2014
WS212	VW	Passat	Benzina	1,4	2012	2014
WS212	VW	Passat	Benzina	1,6	2005	2008
WS212	VW	Passat	CNG (with or without Petrol)	1,4	2009	2010
WS212	VW	Passat	CNG (with or without Petrol)	1,4	2010	2014
WS212	VW	Passat	Benzina bio (etanolo) o metanolo	1,4	2010	2014
WS212	VW	Passat CC	Benzina bio (etanolo) o metanolo	1,4	2011	2011
WS212	VW	Passat Estate/Variant	Benzina	1,4	2007	2010
WS212	VW	Passat Estate/Variant	Benzina	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Benzina	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Benzina	1,4	2012	2014
WS212	VW	Passat Estate/Variant	Benzina	1,6	2005	2008
WS212	VW	Passat Estate/Variant	CNG (with or without Petrol)	1,4	2009	2010
WS212	VW	Passat Estate/Variant	CNG (with or without Petrol)	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Benzina bio (etanolo) o metanolo	1,4	2010	2014
WS212	VW	Polo	Benzina	1,4	2010	2014
WS212	VW	Polo	Benzina	1,6	2006	2009
WS212	VW	Polo Classic	Benzina	1,6	2007	2010
WS212	VW	Scirocco	Benzina	1,4	2008	2014
WS212	VW	Scirocco	Benzina	1,4	2008	2017
WS212	VW	Scirocco	Benzina	1,4	2008	2014
WS212	VW	Scirocco	Benzina	1,4	2008	2017
WS212	VW	Sharan	Benzina	1,4	2010	2015
WS212	VW	Sharan	Benzina	1,4	2010	2015
WS212	VW	Tiguan	Benzina	1,4	2007	2018
WS212	VW	Tiguan	Benzina	1,4	2008	2010
WS212	VW	Tiguan	Benzina	1,4	2008	2018

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PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS212

VVS215

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS212	VW	Tiguan	Benzina	1,4	2010	2011
VVS212	VW	Tiguan	Benzina	1,4	2010	2018
VVS212	VW	Tiguan	Benzina	1,4	2011	2018
VVS212	VW	Tiguan	Benzina	1,4	2011	2018
VVS212	VW	Tiguan	Benzina	1,4	2012	2018
VVS212	VW	Tiguan	Benzina	1,4	2012	2018
VVS212	VW	Touran	Benzina	1,4	2006	2010
VVS212	VW	Touran	Benzina	1,4	2006	2010
VVS212	VW	Touran	Benzina	1,4	2010	2015
VVS212	VW	Touran	Benzina	1,4	2010	2015
VVS212	VW	Touran	Benzina	1,4	2010	2015
VVS212	VW	Touran	Benzina	1,6	2003	2006
VVS212	VW	Touran	Benzina	1,6	2003	2007
VVS212	VW	Touran	CNG (with or without Petrol)	1,4	2009	2010
VVS212	VW	Touran	CNG (with or without Petrol)	1,4	2010	2015
VVS212	VW	Touran	CNG (with or without Petrol)	1,4	2010	2015
VVS215						
VVS215	BMW	320i	Benzina	2,0	1998	2000
VVS215	BMW	320i	Benzina	2,2	2000	2005
VVS215	BMW	320i	Benzina	2,2	2000	2005
VVS215	BMW	320i Cabrio	Benzina	2,2	2000	2007
VVS215	BMW	320i Cabrio	Benzina	2,2	2000	2007
VVS215	BMW	320i Coupé	Benzina	2,0	1999	2000
VVS215	BMW	320i Coupé	Benzina	2,2	2000	2006
VVS215	BMW	320i Coupé	Benzina	2,2	2001	2003
VVS215	BMW	320i Touring	Benzina	2,0	1999	2000
VVS215	BMW	320i Touring	Benzina	2,2	2000	2005
VVS215	BMW	320i Touring	Benzina	2,2	2000	2005
VVS215	BMW	323i	Benzina	2,5	1998	2000
VVS215	BMW	323i	Benzina	2,5	1998	2000
VVS215	BMW	323i Cabrio	Benzina	2,5	1998	2000
VVS215	BMW	323i Cabrio	Benzina	2,5	2000	2000
VVS215	BMW	323i Coupé	Benzina	2,5	1999	2000
VVS215	BMW	323i Coupé	Benzina	2,5	1999	2000
VVS215	BMW	323i Touring	Benzina	2,5	1999	2000
VVS215	BMW	325i	Benzina	2,5	2000	2005
VVS215	BMW	325i	Benzina	2,5	2000	2005
VVS215	BMW	325i	Benzina	2,5	2001	2005
VVS215	BMW	325i Cabrio	Benzina	2,5	2000	2006
VVS215	BMW	325i Compact	Benzina	2,5	2001	2004
VVS215	BMW	325i Coupé	Benzina	2,5	2000	2006
VVS215	BMW	325i Touring	Benzina	2,5	2000	2005
VVS215	BMW	325i Touring	Benzina	2,5	2000	2005
VVS215	BMW	328i	Benzina	2,8	1997	2000
VVS215	BMW	328i Coupé	Benzina	2,8	1998	2000
VVS215	BMW	328i Touring	Benzina	2,8	1999	2000
VVS215	BMW	330i	Benzina	3,0	2000	2005
VVS215	BMW	330i	Benzina	3,0	2000	2005
VVS215	BMW	330i	Benzina	3,0	2001	2005
VVS215	BMW	330i Cabrio	Benzina	3,0	2000	2006
VVS215	BMW	330i Coupé	Benzina	3,0	2000	2006
VVS215	BMW	330i Touring	Benzina	3,0	2000	2005
VVS215	BMW	330i Touring	Benzina	3,0	2000	2005
VVS215	BMW	520i	Benzina	2,2	2000	2003
VVS215	BMW	520i	Benzina	2,2	2000	2003
VVS215	BMW	520i	Benzina	2,2	2003	2005
VVS215	BMW	520i Touring	Benzina	2,2	2000	2003
VVS215	BMW	520i Touring	Benzina	2,2	2000	2003
VVS215	BMW	525i	Benzina	2,5	2000	2003

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS215	BMW	525i	Benzina	2,5	2003	2005
WS215	BMW	525i Touring	Benzina	2,5	2000	2004
WS215	BMW	525i Touring	Benzina	2,5	2004	2005
WS215	BMW	530i	Benzina	3,0	2000	2003
WS215	BMW	530i	Benzina	3,0	2003	2005
WS215	BMW	530i Touring	Benzina	3,0	2000	2003
WS215	BMW	730i	Benzina	3,0	2003	2005
WS215	BMW	730i	Benzina	3,0	2003	2005
WS215	BMW	X3	Benzina	2,5	2004	2006
WS215	BMW	X3	Benzina	3,0	2003	2006
WS215	BMW	X5	Benzina	3,0	2000	2006
WS215	BMW	Z3 Cabrio	Benzina	2,0	1998	2000
WS215	BMW	Z3 Cabrio	Benzina	2,2	2000	2003
WS215	BMW	Z3 Cabrio	Benzina	2,2	2000	2002
WS215	BMW	Z3 Cabrio	Benzina	2,8	1996	2000
WS215	BMW	Z3 Cabrio	Benzina	3,0	2000	2002
WS215	BMW	Z3 Coupé	Benzina	3,0	2000	2002
WS215	BMW	Z4 Cabrio	Benzina	2,2	2003	2005
WS215	BMW	Z4 Cabrio	Benzina	2,5	2002	2005
WS215	BMW	Z4 Cabrio	Benzina	3,0	2002	2005
WS215	BMW	Z4 Coupé	Benzina	2,5	2006	2008
WS224						
WS224	HYUNDAI	Elantra	Benzina	1,6	2006	2010
WS224	HYUNDAI	Elantra	Benzina	1,6	2006	2011
WS224	HYUNDAI	i20	Benzina	1,4	2008	2014
WS224	HYUNDAI	i20	Benzina	1,6	2008	2014
WS224	HYUNDAI	i20	Benzina	1,6	2008	2014
WS224	HYUNDAI	i30	Benzina	1,4	2007	2011
WS224	HYUNDAI	i30	Benzina	1,4	2007	2011
WS224	HYUNDAI	i30	Benzina	1,6	2007	2012
WS224	HYUNDAI	i30	Benzina	1,6	2007	2011
WS224	HYUNDAI	i30	Benzina	1,6	2008	2011
WS224	HYUNDAI	i30 CW	Benzina	1,4	2007	2012
WS224	HYUNDAI	i30 CW	Benzina	1,4	2009	2012
WS224	HYUNDAI	i30 CW	Benzina	1,6	2008	2012
WS224	HYUNDAI	i30 CW	Benzina	1,6	2008	2012
WS224	HYUNDAI	i30 CW	Benzina	1,6	2008	2012
WS224	KIA	Cerato	Benzina	1,6	2009	
WS227						
WS227	MERCEDES-BENZ	C180	Benzina	1,8	2007	2014
WS227	MERCEDES-BENZ	C180	Benzina	1,8	2007	2014
WS227	MERCEDES-BENZ	C180	Benzina	1,8	2011	2014
WS227	MERCEDES-BENZ	C200	Benzina	1,8	2007	2014
WS227	MERCEDES-BENZ	C200	Benzina	1,8	2007	2014
WS227	MERCEDES-BENZ	C200	Benzina	1,8	2009	2014
WS227	MERCEDES-BENZ	C200	Benzina	1,8	2011	2014
WS227	MERCEDES-BENZ	C250	Benzina	1,8	2009	2014
WS227	MERCEDES-BENZ	C250	Benzina	1,8	2009	2014
WS227	MERCEDES-BENZ	C250	Benzina	1,8	2011	2014
WS227	MERCEDES-BENZ	E200	Benzina	1,8	2009	2015
WS227	MERCEDES-BENZ	E200	Benzina	1,8	2009	2016
WS227	MERCEDES-BENZ	E200	Benzina	1,8	2009	2016
WS227	MERCEDES-BENZ	E200	Benzina	1,8	2010	2016
WS227	MERCEDES-BENZ	E250	Benzina	1,8	2009	2013
WS227	MERCEDES-BENZ	E250	Benzina	1,8	2009	2015
WS227	MERCEDES-BENZ	E250	Benzina	1,8	2009	2016
WS227	MERCEDES-BENZ	E250	Benzina	1,8	2010	2016
WS227	MERCEDES-BENZ	SLK200	Benzina	1,8	2011	
WS227	MERCEDES-BENZ	SLK250	Benzina	1,8	2011	

WS215

WS224

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS229

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS229						
VVS229	ALPINA	B5	Benzina	4,4	2020	
VVS229	ALPINA	B5	Benzina	4,4	2020	
VVS229	BMW	116i	Benzina	1,5	2015	
VVS229	BMW	116i	Benzina	1,5	2015	2019
VVS229	BMW	118i	Benzina	1,5	2015	
VVS229	BMW	118i	Benzina	1,5	2015	2019
VVS229	BMW	118i	Benzina	1,5	2015	2019
VVS229	BMW	118i	Benzina	1,5	2019	
VVS229	BMW	120i	Benzina	2,0	2016	
VVS229	BMW	120i	Benzina	2,0	2016	2019
VVS229	BMW	120i	Benzina	2,0	2016	2019
VVS229	BMW	125i	Benzina	2,0	2015	
VVS229	BMW	125i	Benzina	2,0	2016	2019
VVS229	BMW	M135i xDrive	Benzina	2,0	2019	
VVS229	BMW	M140i	Benzina	3,0	2015	
VVS229	BMW	M140i	Benzina	3,0	2016	2019
VVS229	BMW	M140i	Benzina	3,0	2016	2019
VVS229	BMW	M140i xDrive	Benzina	3,0	2015	
VVS229	BMW	M140i xDrive	Benzina	3,0	2016	2019
VVS229	BMW	216i Active Tourer	Benzina	1,5	2015	2018
VVS229	BMW	216i Active Tourer	Benzina	1,5	2018	
VVS229	BMW	216i Gran Tourer	Benzina	1,5	2015	2018
VVS229	BMW	216i Gran Tourer	Benzina	1,5	2018	
VVS229	BMW	218i Active Tourer	Benzina	1,5	2014	
VVS229	BMW	218i Active Tourer	Benzina	1,5	2018	
VVS229	BMW	218i Active Tourer	Benzina	1,5	2018	
VVS229	BMW	218i Cabrio	Benzina	1,5	2015	
VVS229	BMW	218i Coupé	Benzina	1,5	2015	
VVS229	BMW	218i Gran Coupe	Benzina	1,5	2019	
VVS229	BMW	218i Gran Tourer	Benzina	1,5	2015	
VVS229	BMW	218i Gran Tourer	Benzina	1,5	2017	
VVS229	BMW	218i Gran Tourer	Benzina	1,5	2017	
VVS229	BMW	220i Active Tourer	Benzina	2,0	2014	
VVS229	BMW	220i Active Tourer	Benzina	2,0	2014	
VVS229	BMW	220i Cabrio	Benzina	2,0	2015	
VVS229	BMW	220i Coupé	Benzina	2,0	2015	
VVS229	BMW	220i Gran Tourer	Benzina	2,0	2015	
VVS229	BMW	220i Gran Tourer	Benzina	2,0	2015	
VVS229	BMW	225e xDrive Active Tourer	Plug-in Hybrid/benzina	1,5	2016	
VVS229	BMW	225i Active Tourer	Benzina	2,0	2014	
VVS229	BMW	225i xDrive Active Tourer	Benzina	2,0	2014	
VVS229	BMW	230i Cabrio	Benzina	2,0	2016	
VVS229	BMW	230i Coupé	Benzina	2,0	2016	
VVS229	BMW	M235i xDrive Gran Coupe	Benzina	2,0	2019	
VVS229	BMW	M240i Cabrio	Benzina	3,0	2015	
VVS229	BMW	M240i Coupé	Benzina	3,0	2015	
VVS229	BMW	M240i xDrive Cabrio	Benzina	3,0	2015	
VVS229	BMW	M240i xDrive Coupé	Benzina	3,0	2015	
VVS229	BMW	318i	Benzina	1,5	2015	2018
VVS229	BMW	318i Touring	Benzina	1,5	2015	2019
VVS229	BMW	320i	Benzina	1,6	2019	
VVS229	BMW	320i	Benzina	2,0	2015	2018
VVS229	BMW	320i	Benzina	2,0	2019	
VVS229	BMW	320i Gran Turismo	Benzina	2,0	2016	
VVS229	BMW	320i Gran Turismo	Benzina	2,0	2016	
VVS229	BMW	320i Touring	Benzina	2,0	2015	2019
VVS229	BMW	320i Touring	Benzina	2,0	2019	
VVS229	BMW	320i Touring	Benzina	2,0	2019	
VVS229	BMW	320i xDrive	Benzina	2,0	2015	2018

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS229	BMW	320i xDrive	Benzina	2,0	2019	
VS229	BMW	320i xDrive Gran Turismo	Benzina	2,0	2016	
VS229	BMW	320i xDrive Gran Turismo	Benzina	2,0	2016	
VS229	BMW	320i xDrive Touring	Benzina	2,0	2015	2019
VS229	BMW	330e	Plug-in Hybrid/benzina	2,0	2015	2018
VS229	BMW	330e	Plug-in Hybrid/benzina	2,0	2019	
VS229	BMW	330e Touring	Plug-in Hybrid/benzina	2,0	2020	
VS229	BMW	330e Touring	Plug-in Hybrid/benzina	2,0	2020	
VS229	BMW	330e xDrive	Plug-in Hybrid/benzina	2,0	2020	
VS229	BMW	330e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020	
VS229	BMW	330i	Benzina	2,0	2015	2018
VS229	BMW	330i	Benzina	2,0	2018	
VS229	BMW	330i Gran Turismo	Benzina	2,0	2016	
VS229	BMW	330i Touring	Benzina	2,0	2015	2019
VS229	BMW	330i Touring	Benzina	2,0	2015	2019
VS229	BMW	330i Touring	Benzina	2,0	2019	
VS229	BMW	330i Touring	Benzina	2,0	2019	
VS229	BMW	330i xDrive	Benzina	2,0	2015	2018
VS229	BMW	330i xDrive	Benzina	2,0	2018	
VS229	BMW	330i xDrive Gran Turismo	Benzina	2,0	2016	
VS229	BMW	330i xDrive Gran Turismo	Benzina	2,0	2016	
VS229	BMW	330i xDrive Touring	Benzina	2,0	2015	2019
VS229	BMW	330i xDrive Touring	Benzina	2,0	2019	
VS229	BMW	340i	Benzina	3,0	2015	2018
VS229	BMW	340i	Benzina	3,0	2015	2018
VS229	BMW	340i Gran Turismo	Benzina	3,0	2016	
VS229	BMW	340i Gran Turismo	Benzina	3,0	2016	
VS229	BMW	340i Touring	Benzina	3,0	2015	2019
VS229	BMW	340i Touring	Benzina	3,0	2015	2019
VS229	BMW	340i Touring	Benzina	3,0	2015	2019
VS229	BMW	340i xDrive	Benzina	3,0	2015	2018
VS229	BMW	340i xDrive	Benzina	3,0	2015	2018
VS229	BMW	340i xDrive Gran Turismo	Benzina	3,0	2016	
VS229	BMW	340i xDrive Gran Turismo	Benzina	3,0	2016	
VS229	BMW	340i xDrive Touring	Benzina	3,0	2015	2019
VS229	BMW	340i xDrive Touring	Benzina	3,0	2015	2019
VS229	BMW	M340i	Benzina	3,0	2019	
VS229	BMW	M340i xDrive	Benzina	3,0	2019	
VS229	BMW	M340i xDrive	Benzina	3,0	2019	
VS229	BMW	418i Coupé	Benzina	1,5	2016	
VS229	BMW	418i Gran Coupe	Benzina	1,5	2015	
VS229	BMW	420i Cabrio	Benzina	2,0	2016	
VS229	BMW	420i Cabrio	Benzina	2,0	2016	
VS229	BMW	420i Coupé	Benzina	2,0	2016	
VS229	BMW	420i Coupé	Benzina	2,0	2016	
VS229	BMW	420i Gran Coupe	Benzina	2,0	2016	
VS229	BMW	420i Gran Coupe	Benzina	2,0	2016	
VS229	BMW	420i xDrive Coupé	Benzina	2,0	2016	
VS229	BMW	420i xDrive Coupé	Benzina	2,0	2016	
VS229	BMW	420i xDrive Gran Coupe	Benzina	2,0	2016	
VS229	BMW	420i xDrive Gran Coupe	Benzina	2,0	2016	
VS229	BMW	430i Cabrio	Benzina	2,0	2016	
VS229	BMW	430i Coupé	Benzina	2,0	2016	
VS229	BMW	430i Coupé	Benzina	2,0	2016	
VS229	BMW	430i Gran Coupe	Benzina	2,0	2016	
VS229	BMW	430i xDrive Cabrio	Benzina	2,0	2016	
VS229	BMW	430i xDrive Coupé	Benzina	2,0	2016	
VS229	BMW	430i xDrive Coupé	Benzina	2,0	2016	
VS229	BMW	430i xDrive Gran Coupe	Benzina	2,0	2016	
VS229	BMW	430i xDrive Gran Coupe	Benzina	2,0	2016	

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS229

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS229	BMW	440i Cabrio	Benzina	3,0	2016	
VVS229	BMW	440i Cabrio	Benzina	3,0	2016	
VVS229	BMW	440i Coupé	Benzina	3,0	2016	
VVS229	BMW	440i Coupé	Benzina	3,0	2016	
VVS229	BMW	440i Gran Coupe	Benzina	3,0	2016	
VVS229	BMW	440i Gran Coupe	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Cabrio	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Cabrio	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Coupé	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Coupé	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Gran Coupe	Benzina	3,0	2016	
VVS229	BMW	440i xDrive Gran Coupe	Benzina	3,0	2016	
VVS229	BMW	520i	Benzina	1,6	2017	
VVS229	BMW	520i	Benzina	2,0	2017	2020
VVS229	BMW	520i	Benzina	2,0	2017	2020
VVS229	BMW	520i	Benzina	2,0	2017	2020
VVS229	BMW	520i Touring	Benzina	2,0	2017	
VVS229	BMW	520i Touring	Benzina	2,0	2017	2020
VVS229	BMW	520i Touring	Benzina	2,0	2017	2020
VVS229	BMW	520i Touring	Benzina	2,0	2017	2020
VVS229	BMW	523i	Benzina	2,0	2017	
VVS229	BMW	530e	Plug-in Hybrid/benzina	2,0	2017	
VVS229	BMW	530e	Plug-in Hybrid/benzina	2,0	2019	
VVS229	BMW	530e Touring	Plug-in Hybrid/benzina	2,0	2020	
VVS229	BMW	530e Touring	Plug-in Hybrid/benzina	2,0	2020	
VVS229	BMW	530e xDrive	Plug-in Hybrid/benzina	2,0	2017	
VVS229	BMW	530e xDrive	Plug-in Hybrid/benzina	2,0	2019	
VVS229	BMW	530e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020	
VVS229	BMW	530e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020	
VVS229	BMW	530i	Benzina	2,0	2016	2020
VVS229	BMW	530i Touring	Benzina	2,0	2017	
VVS229	BMW	530i Touring	Benzina	2,0	2017	2020
VVS229	BMW	530i xDrive	Benzina	2,0	2016	
VVS229	BMW	530i xDrive	Benzina	2,0	2016	2020
VVS229	BMW	530i xDrive Touring	Benzina	2,0	2017	
VVS229	BMW	530i xDrive Touring	Benzina	2,0	2017	2020
VVS229	BMW	540i	Benzina	3,0	2016	2020
VVS229	BMW	540i	Benzina	3,0	2016	2020
VVS229	BMW	540i xDrive	Benzina	3,0	2016	2020
VVS229	BMW	540i xDrive	Benzina	3,0	2016	2020
VVS229	BMW	540i xDrive Touring	Benzina	3,0	2017	
VVS229	BMW	540i xDrive Touring	Benzina	3,0	2017	2020
VVS229	BMW	540i xDrive Touring	Benzina	3,0	2017	2020
VVS229	BMW	M5	Benzina	4,4	2017	
VVS229	BMW	M5	Benzina	4,4	2018	
VVS229	BMW	M550i xDrive	Benzina	4,4	2017	2019
VVS229	BMW	M550i xDrive	Benzina	4,4	2019	
VVS229	BMW	630i Gran Turismo	Benzina	2,0	2017	2020
VVS229	BMW	630i Gran Turismo	Benzina	2,0	2017	2020
VVS229	BMW	630i xDrive Gran Turismo	Benzina	3,0	2019	
VVS229	BMW	640i Gran Turismo	Benzina	3,0	2017	2020
VVS229	BMW	640i Gran Turismo	Benzina	3,0	2017	2020
VVS229	BMW	640i xDrive Gran Turismo	Benzina	3,0	2017	2020
VVS229	BMW	640i xDrive Gran Turismo	Benzina	3,0	2017	2020
VVS229	BMW	730i	Benzina	2,0	2015	
VVS229	BMW	730i	Benzina	2,0	2015	2019
VVS229	BMW	730i	Benzina	2,0	2015	2019
VVS229	BMW	730i	Benzina	2,0	2019	
VVS229	BMW	730i	Benzina	2,0	2019	
VVS229	BMW	740e	Plug-in Hybrid/benzina	2,0	2016	2019

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VS229	BMW	740e	Plug-in Hybrid/benzina	2,0	2016	2019
VS229	BMW	740e xDrive	Plug-in Hybrid/benzina	2,0	2016	2019
VS229	BMW	740i	Benzina	3,0	2015	2019
VS229	BMW	740i	Benzina	3,0	2015	2019
VS229	BMW	740i	Benzina	3,0	2019	
VS229	BMW	740i	Benzina	3,0	2019	
VS229	BMW	740i xDrive	Benzina	3,0	2016	
VS229	BMW	740i xDrive	Benzina	3,0	2019	
VS229	BMW	745e	Plug-in Hybrid/benzina	3,0	2019	
VS229	BMW	745e	Plug-in Hybrid/benzina	3,0	2019	
VS229	BMW	745e xDrive	Plug-in Hybrid/benzina	3,0	2019	
VS229	BMW	750i	Benzina	4,4	2015	2019
VS229	BMW	750i	Benzina	4,4	2015	2019
VS229	BMW	750i xDrive	Benzina	4,4	2015	2019
VS229	BMW	750i xDrive	Benzina	4,4	2015	2019
VS229	BMW	750i xDrive	Benzina	4,4	2019	
VS229	BMW	750i xDrive	Benzina	4,4	2019	
VS229	BMW	840i Cabrio	Benzina	3,0	2019	2020
VS229	BMW	840i Coupé	Benzina	3,0	2019	
VS229	BMW	840i Gran Coupe	Benzina	3,0	2019	2020
VS229	BMW	840i xDrive Cabrio	Benzina	3,0	2019	2020
VS229	BMW	840i xDrive Coupé	Benzina	3,0	2019	2020
VS229	BMW	840i xDrive Gran Coupe	Benzina	3,0	2019	
VS229	BMW	M8 Cabrio	Benzina	4,4	2019	
VS229	BMW	M8 Cabrio	Benzina	4,4	2019	
VS229	BMW	M8 Coupé	Benzina	4,4	2019	
VS229	BMW	M8 Coupé	Benzina	4,4	2019	
VS229	BMW	M8 Gran Coupe	Benzina	4,4	2019	
VS229	BMW	M8 Gran Coupe	Benzina	4,4	2019	
VS229	BMW	M850i xDrive Cabrio	Benzina	4,4	2019	
VS229	BMW	M850i xDrive Coupé	Benzina	4,4	2018	
VS229	BMW	M850i xDrive Gran Coupe	Benzina	4,4	2019	
VS229	BMW	i8	Plug-in Hybrid/benzina	1,5	2014	2020
VS229	BMW	i8	Plug-in Hybrid/benzina	1,5	2018	2020
VS229	BMW	X1 sDrive 18i	Benzina	1,5	2015	2018
VS229	BMW	X1 sDrive 18i	Benzina	1,5	2017	
VS229	BMW	X1 sDrive 18i	Benzina	1,5	2017	
VS229	BMW	X1 sDrive 20i	Benzina	2,0	2015	
VS229	BMW	X1 sDrive 20i	Benzina	2,0	2017	
VS229	BMW	X1 xDrive 20i	Benzina	2,0	2015	
VS229	BMW	X1 xDrive 25e	Plug-in Hybrid/benzina	1,5	2020	
VS229	BMW	X1 xDrive 25i	Benzina	2,0	2015	
VS229	BMW	X2 sDrive 18i	Benzina	1,5	2018	
VS229	BMW	X2 sDrive 18i	Benzina	1,5	2018	
VS229	BMW	X2 sDrive 20i	Benzina	2,0	2017	
VS229	BMW	X2 sDrive 20i	Benzina	2,0	2020	
VS229	BMW	X2 xDrive 20i	Benzina	2,0	2018	2020
VS229	BMW	X2 xDrive 20i	Benzina	2,0	2020	
VS229	BMW	X2 xDrive M35i	Benzina	2,0	2018	
VS229	BMW	X3 M	Benzina	3,0	2019	
VS229	BMW	X3 M	Benzina	3,0	2019	
VS229	BMW	X3 sDrive 20i	Benzina	1,6	2017	
VS229	BMW	X3 sDrive 20i	Benzina	2,0	2017	
VS229	BMW	X3 xDrive 20i	Benzina	2,0	2017	
VS229	BMW	X3 xDrive 20i	Benzina	2,0	2017	
VS229	BMW	X3 xDrive 30e	Plug-in Hybrid/benzina	2,0	2019	
VS229	BMW	X3 xDrive 30e	Plug-in Hybrid/benzina	2,0	2019	
VS229	BMW	X3 xDrive 30i	Benzina	2,0	2017	
VS229	BMW	X3 xDrive 30i	Benzina	2,0	2017	
VS229	BMW	X3 xDrive 30i	Benzina	2,0	2017	

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS229

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS229	BMW	X3 xDrive M40i	Benzina	3,0	2017	2019
VVS229	BMW	X3 xDrive M40i	Benzina	3,0	2017	2019
VVS229	BMW	X3 xDrive M40i	Benzina	3,0	2018	2019
VVS229	BMW	X3 xDrive M40i	Benzina	3,0	2019	
VVS229	BMW	X3 xDrive M40i	Benzina	3,0	2019	
VVS229	BMW	X4 M	Benzina	3,0	2019	
VVS229	BMW	X4 M	Benzina	3,0	2019	
VVS229	BMW	X4 xDrive 20i	Benzina	2,0	2018	
VVS229	BMW	X4 xDrive 30i	Benzina	2,0	2018	
VVS229	BMW	X4 xDrive 30i	Benzina	2,0	2018	
VVS229	BMW	X4 xDrive M40i	Benzina	3,0	2018	2019
VVS229	BMW	X4 xDrive M40i	Benzina	3,0	2018	2019
VVS229	BMW	X5 M50i xDrive	Benzina	4,4	2019	
VVS229	BMW	X5 xDrive 40i	Benzina	3,0	2018	
VVS229	BMW	X5 xDrive 40i	Benzina	3,0	2019	
VVS229	BMW	X5 xDrive 45e	Plug-in Hybrid/benzina	3,0	2019	
VVS229	BMW	X5 xDrive 45e	Plug-in Hybrid/benzina	3,0	2019	
VVS229	BMW	X5 xDrive 50i	Benzina	4,4	2018	
VVS229	BMW	X6 xDrive 40i	Benzina	3,0	2019	
VVS229	BMW	X6 xDrive M50i	Benzina	4,4	2019	
VVS229	BMW	X7 xDrive 40i	Benzina	3,0	2019	
VVS229	BMW	X7 xDrive M50i	Benzina	4,4	2019	
VVS229	BMW	Z4 M40i Cabrio	Benzina	3,0	2018	
VVS229	BMW	Z4 sDrive 20i Cabrio	Benzina	2,0	2018	
VVS229	BMW	Z4 sDrive 20i Cabrio	Benzina	2,0	2018	
VVS229	BMW	Z4 sDrive 25i Cabrio	Benzina	2,0	2019	
VVS229	BMW	Z4 sDrive 30i Cabrio	Benzina	2,0	2018	
VVS229	MINI	Mini Clubman	Benzina	1,5	2015	
VVS229	MINI	Mini Clubman	Benzina	1,5	2015	
VVS229	MINI	Mini Clubman	Benzina	2,0	2014	
VVS229	MINI	Mini Clubman	Benzina	2,0	2014	
VVS229	MINI	Mini Clubman	Benzina	2,0	2014	
VVS229	MINI	Mini Clubman	Benzina	2,0	2014	
VVS229	MINI	Mini Clubman	Benzina	2,0	2015	
VVS229	MINI	Mini Clubman	Benzina	2,0	2015	2019
VVS229	MINI	Mini Clubman	Benzina	2,0	2016	
VVS229	MINI	Mini Cooper	Benzina	1,5	2013	
VVS229	MINI	Mini Cooper	Benzina	1,5	2015	
VVS229	MINI	Mini Cooper	Benzina	2,0	2013	
VVS229	MINI	Mini Cooper	Benzina	2,0	2013	
VVS229	MINI	Mini Cooper	Benzina	2,0	2014	
VVS229	MINI	Mini Cooper	Benzina	2,0	2014	
VVS229	MINI	Mini Cooper	Benzina	2,0	2015	
VVS229	MINI	Mini Cooper	Benzina	2,0	2015	
VVS229	MINI	Mini Cooper	Benzina	2,0	2016	
VVS229	MINI	Mini Countryman	Benzina	1,5	2016	
VVS229	MINI	Mini Countryman	Benzina	1,5	2016	
VVS229	MINI	Mini Countryman	Benzina	1,5	2017	
VVS229	MINI	Mini Countryman	Benzina	2,0	2016	
VVS229	MINI	Mini Countryman	Benzina	2,0	2016	
VVS229	MINI	Mini Countryman	Benzina	2,0	2016	
VVS229	MINI	Mini Countryman	Benzina	2,0	2016	
VVS229	MINI	Mini Countryman	Benzina	2,0	2017	2019
VVS229	MINI	Mini Countryman	Benzina	2,0	2020	
VVS229	MINI	Mini Countryman	Benzina	2,0	2020	
VVS229	MINI	Mini Countryman	Plug-in Hybrid/benzina	1,5	2017	
VVS229	MINI	Mini One	Benzina	1,2	2014	2017
VVS229	MINI	Mini One	Benzina	1,2	2014	2017
VVS229	MINI	Mini One	Benzina	1,2	2016	2017

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS229	MINI	Mini One	Benzina	1,5	2017	
WS229	MINI	Mini One	Benzina	1,5	2017	
WS229	MINI	Mini One	Benzina	1,5	2017	
WS236						
WS236	AUDI	A4	Benzina	2,4	1997	2000
WS236	AUDI	A4	Benzina	2,4	1997	2001
WS236	AUDI	A4	Benzina	2,4	2001	2004
WS236	AUDI	A4	Benzina	2,4	2001	2004
WS236	AUDI	A4	Benzina	2,4	2001	2004
WS236	AUDI	A4	Benzina	2,4	2001	2004
WS236	AUDI	A4	Benzina	2,8	1996	2000
WS236	AUDI	A4	Benzina	2,8	1996	2000
WS236	AUDI	A4 Cabrio	Benzina	2,4	2002	2005
WS236	AUDI	A4 Cabrio	Benzina	2,4	2003	2005
WS236	AUDI	A4 Quattro	Benzina	2,8	1996	2001
WS236	AUDI	A4 Quattro	Benzina	2,8	1996	2001
WS236	AUDI	A6	Benzina	2,4	1997	2001
WS236	AUDI	A6	Benzina	2,4	1997	2004
WS236	AUDI	A6	Benzina	2,4	1997	2004
WS236	AUDI	A6	Benzina	2,4	1997	2005
WS236	AUDI	A6	Benzina	2,4	1998	2001
WS236	AUDI	A6	Benzina	2,4	1998	2005
WS236	AUDI	A6	Benzina	2,4	1998	2001
WS236	AUDI	A6	Benzina	2,4	1998	2001
WS236	AUDI	A6	Benzina	2,7	1999	2000
WS236	AUDI	A6	Benzina	2,7	1999	2000
WS236	AUDI	A6	Benzina	2,8	1995	1997
WS236	AUDI	A6	Benzina	2,8	1995	1997
WS236	AUDI	A6	Benzina	2,8	1997	2001
WS236	AUDI	A6	Benzina	2,8	1997	2001
WS236	AUDI	A6	Benzina	2,8	1997	2000
WS236	AUDI	A6	Benzina	2,8	1997	2000
WS236	AUDI	A6	Benzina	2,8	1999	2001
WS236	AUDI	A6	Benzina	2,8	1999	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1998	2001
WS236	AUDI	A6 Quattro	Benzina	2,4	1998	2001
WS236	AUDI	A6 Quattro	Benzina	2,7	1999	2001
WS236	AUDI	A6 Quattro	Benzina	2,7	1999	2001
WS236	AUDI	A6 Quattro	Benzina	2,7	2001	2005
WS236	AUDI	A6 Quattro	Benzina	2,7	2001	2005
WS236	AUDI	A6 Quattro	Benzina	2,8	1995	1997
WS236	AUDI	A6 Quattro	Benzina	2,8	1995	1997
WS236	AUDI	A6 Quattro	Benzina	2,8	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,8	1997	2001
WS236	AUDI	A6 Quattro	Benzina	2,8	1998	2001
WS236	AUDI	A6 Quattro	Benzina	2,8	1998	2001
WS236	AUDI	A6 Quattro	Benzina	2,8	1998	2001
WS236	AUDI	A8	Benzina	2,8	1996	2002
WS236	AUDI	A8 Quattro	Benzina	2,8	1995	2002
WS236	SKODA	Superb	Benzina	2,8	2001	2008
WS236	SKODA	Superb	Benzina	2,8	2002	2008
WS236	VW	Passat	Benzina	2,8	1997	1999
WS236	VW	Passat	Benzina	2,8	1997	2000
WS236	VW	Passat	Benzina	2,8	1997	2000
WS236	VW	Passat	Benzina	2,8	1999	2000
WS236	VW	Passat	Benzina	2,8	2000	2005

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS236	VW	Passat	Benzina	2,8	2000	2005
WS236	VW	Passat	Benzina	2,8	2000	2005
WS236	VW	Passat	Benzina	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzina	2,8	1997	1999
WS236	VW	Passat Estate/Variant	Benzina	2,8	1997	2000
WS236	VW	Passat Estate/Variant	Benzina	2,8	1999	2000
WS236	VW	Passat Estate/Variant	Benzina	2,8	1999	2000
WS236	VW	Passat Estate/Variant	Benzina	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzina	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzina	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzina	2,8	2000	2005
WS237						
WS237	JAGUAR	F-Pace	Benzina	2,0	2016	
WS237	JAGUAR	F-Pace	Benzina	2,0	2017	
WS237	JAGUAR	F-Pace	Benzina	2,0	2017	
WS237	JAGUAR	F-Pace	Benzina	2,0	2017	
WS237	JAGUAR	XE	Benzina	2,0	2015	
WS237	JAGUAR	XE	Benzina	2,0	2015	
WS237	JAGUAR	XE	Benzina	2,0	2017	
WS237	JAGUAR	XE	Benzina	2,0	2017	
WS237	JAGUAR	XE	Benzina	2,0	2017	
WS237	JAGUAR	XE	Benzina	2,0	2017	
WS237	JAGUAR	XE	Benzina	2,0	2017	
WS237	JAGUAR	XF	Benzina	2,0	2012	2015
WS237	JAGUAR	XF	Benzina	2,0	2015	
WS237	JAGUAR	XF	Benzina	2,0	2017	
WS237	JAGUAR	XF	Benzina	2,0	2017	
WS237	JAGUAR	XF	Benzina	2,0	2017	
WS237	JAGUAR	XF	Benzina	2,0	2017	
WS237	JAGUAR	XF	Benzina	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzina	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzina	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzina	2,0	2018	
WS237	JAGUAR	XJ	Benzina	2,0	2012	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2014	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2019	
WS237	LAND ROVER	Discovery Sport	Benzina	2,0	2020	
WS237	LAND ROVER	Discovery Sport	Benzina bio (etanolo) o metanolo	2,0	2018	
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2011	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2011	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2013	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2015	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019
WS237	LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019
WS237	LAND ROVER	Freelander	Benzina	2,0	2011	2014
WS237	LAND ROVER	LR2	Benzina	2,0	2011	2014
WS237	LAND ROVER	Range Rover Sport	Benzina	2,0	2017	
WS263						
WS263	AUDI	A1	Benzina	1,8	2015	2018
WS263	AUDI	A1 Sportback	Benzina	1,8	2015	2018
WS263	AUDI	A1 Sportback	Benzina	2,0	2018	
WS263	AUDI	S1 Quattro	Benzina	2,0	2014	2018
WS263	AUDI	S1 Sportback Quattro	Benzina	2,0	2014	2018
WS263	AUDI	A3	Benzina	1,8	2012	2016

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS263	AUDI	A3	Benzina	1,8	2013	2016
WS263	AUDI	A3	Benzina	1,8	2013	2016
WS263	AUDI	A3	Benzina	2,0	2015	2016
WS263	AUDI	A3	Benzina	2,0	2016	
WS263	AUDI	A3	Benzina	2,0	2016	
WS263	AUDI	A3 Cabrio	Benzina	1,8	2013	2016
WS263	AUDI	A3 Cabrio	Benzina	1,8	2014	2016
WS263	AUDI	A3 Cabrio	Benzina	2,0	2016	
WS263	AUDI	A3 Cabrio Quattro	Benzina	1,8	2014	2016
WS263	AUDI	A3 Cabrio Quattro	Benzina	2,0	2016	
WS263	AUDI	A3 Cabrio Quattro	Benzina	2,0	2016	
WS263	AUDI	A3 Quattro	Benzina	1,8	2012	2016
WS263	AUDI	A3 Quattro	Benzina	1,8	2013	2016
WS263	AUDI	A3 Quattro	Benzina	2,0	2016	
WS263	AUDI	A3 Quattro	Benzina	2,0	2016	
WS263	AUDI	A3 Sportback	Benzina	1,8	2012	2016
WS263	AUDI	A3 Sportback	Benzina	2,0	2015	2016
WS263	AUDI	A3 Sportback	Benzina	2,0	2016	
WS263	AUDI	A3 Sportback Quattro	Benzina	1,8	2013	2016
WS263	AUDI	A3 Sportback Quattro	Benzina	2,0	2016	
WS263	AUDI	RS3 Sportback Quattro	Benzina	2,5	2015	2016
WS263	AUDI	S3 Cabrio Quattro	Benzina	2,0	2014	
WS263	AUDI	S3 Cabrio Quattro	Benzina	2,0	2014	2016
WS263	AUDI	S3 Cabrio Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Cabrio Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Quattro	Benzina	2,0	2012	2014
WS263	AUDI	S3 Quattro	Benzina	2,0	2012	2016
WS263	AUDI	S3 Quattro	Benzina	2,0	2013	
WS263	AUDI	S3 Quattro	Benzina	2,0	2013	2014
WS263	AUDI	S3 Quattro	Benzina	2,0	2014	2016
WS263	AUDI	S3 Quattro	Benzina	2,0	2014	2016
WS263	AUDI	S3 Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Sportback Quattro	Benzina	2,0	2012	2014
WS263	AUDI	S3 Sportback Quattro	Benzina	2,0	2013	
WS263	AUDI	S3 Sportback Quattro	Benzina	2,0	2014	2016
WS263	AUDI	S3 Sportback Quattro	Benzina	2,0	2016	
WS263	AUDI	S3 Sportback Quattro	Benzina	2,0	2016	
WS263	AUDI	A4	Benzina	1,8	2011	2015
WS263	AUDI	A4	Benzina	1,8	2011	2015
WS263	AUDI	A4	Benzina	2,0	2015	2019
WS263	AUDI	A4	Benzina	2,0	2015	2019
WS263	AUDI	A4	Benzina	2,0	2015	2019
WS263	AUDI	A4	Benzina	2,0	2016	2019
WS263	AUDI	A4	Benzina	2,0	2016	2019
WS263	AUDI	A4	CNG (with or without Petrol)	2,0	2016	2019
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2017	
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2017	
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2017	2019
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2017	2019
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2018	2019
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2018	2019
WS263	AUDI	A4	Mild Hybrid/benzina	2,0	2018	
WS263	AUDI	A4 Allroad Quattro	Benzina	2,0	2016	2019
WS263	AUDI	A4 Allroad Quattro	Benzina	2,0	2016	2019
WS263	AUDI	A4 Allroad Quattro	Mild Hybrid/benzina	2,0	2018	
WS263	AUDI	A4 Allroad Quattro	Mild Hybrid/benzina	2,0	2018	2019

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS263	AUDI	A4 Quattro	Benzina	1,8	2011	2015
VVS263	AUDI	A4 Quattro	Benzina	1,8	2011	2015
VVS263	AUDI	A4 Quattro	Benzina	2,0	2015	2019
VVS263	AUDI	A4 Quattro	Benzina	2,0	2015	2019
VVS263	AUDI	A4 Quattro	Benzina	2,0	2015	2019
VVS263	AUDI	A4 Quattro	Benzina	2,0	2015	2019
VVS263	AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2017	2019
VVS263	AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2017	2019
VVS263	AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2018	
VVS263	AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2018	
VVS263	AUDI	A5	Benzina	1,8	2015	2017
VVS263	AUDI	A5	Benzina	2,0	2013	2016
VVS263	AUDI	A5	Benzina	2,0	2015	2017
VVS263	AUDI	A5	Benzina	2,0	2016	2020
VVS263	AUDI	A5	Benzina	2,0	2016	2020
VVS263	AUDI	A5	Mild Hybrid/benzina	2,0	2017	
VVS263	AUDI	A5	Mild Hybrid/benzina	2,0	2017	2020
VVS263	AUDI	A5	Mild Hybrid/benzina	2,0	2020	
VVS263	AUDI	A5 Cabrio	Benzina	1,8	2011	2016
VVS263	AUDI	A5 Cabrio	Benzina	1,8	2015	2017
VVS263	AUDI	A5 Cabrio	Benzina	2,0	2013	2016
VVS263	AUDI	A5 Cabrio	Benzina	2,0	2015	2017
VVS263	AUDI	A5 Cabrio	Benzina	2,0	2017	2019
VVS263	AUDI	A5 Cabrio	Benzina	2,0	2017	2019
VVS263	AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2017	
VVS263	AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2017	2019
VVS263	AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2020	
VVS263	AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2020	
VVS263	AUDI	A5 Cabrio Quattro	Benzina	2,0	2013	2016
VVS263	AUDI	A5 Cabrio Quattro	Benzina	2,0	2015	2017
VVS263	AUDI	A5 Cabrio Quattro	Benzina	2,0	2016	
VVS263	AUDI	A5 Cabrio Quattro	Mild Hybrid/benzina	2,0	2017	2019
VVS263	AUDI	A5 Cabrio Quattro	Mild Hybrid/benzina	2,0	2020	
VVS263	AUDI	A5 Quattro	Benzina	2,0	2013	2016
VVS263	AUDI	A5 Quattro	Benzina	2,0	2015	2017
VVS263	AUDI	A5 Quattro	Benzina	2,0	2016	
VVS263	AUDI	A5 Quattro	Mild Hybrid/benzina	2,0	2017	2020
VVS263	AUDI	A5 Sportback	Benzina	1,8	2011	2017
VVS263	AUDI	A5 Sportback	Benzina	1,8	2015	2017
VVS263	AUDI	A5 Sportback	Benzina	2,0	2013	2016
VVS263	AUDI	A5 Sportback	Benzina	2,0	2015	2017
VVS263	AUDI	A5 Sportback	Benzina	2,0	2016	2020
VVS263	AUDI	A5 Sportback	Benzina	2,0	2017	2020
VVS263	AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2017	
VVS263	AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2017	2020
VVS263	AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2020	
VVS263	AUDI	A5 Sportback Quattro	Benzina	2,0	2013	2016
VVS263	AUDI	A5 Sportback Quattro	Benzina	2,0	2015	2017
VVS263	AUDI	A5 Sportback Quattro	Benzina	2,0	2016	
VVS263	AUDI	A5 Sportback Quattro	Mild Hybrid/benzina	2,0	2017	2020
VVS263	AUDI	A6	Benzina	1,8	2014	2018
VVS263	AUDI	A6	Benzina	2,0	2014	2018
VVS263	AUDI	A6	Benzina	2,0	2014	2018
VVS263	AUDI	A6 Quattro	Benzina	2,0	2014	2018
VVS263	AUDI	A6 Quattro	Benzina	2,0	2015	2018
VVS263	AUDI	A6 Quattro	Benzina	2,0	2015	2018
VVS263	AUDI	A6 Quattro	Benzina	2,0	2015	2018
VVS263	AUDI	A7 Sportback	Benzina	1,8	2015	2018
VVS263	AUDI	A7 Sportback	Benzina	2,0	2014	2018
VVS263	AUDI	A7 Sportback Quattro	Benzina	2,0	2015	2018

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS263	AUDI	A7 Sportback Quattro	Benzina	2,0	2015	2018
WS263	AUDI	A8 Quattro	Benzina	2,0	2016	2018
WS263	AUDI	Q2 Quattro	Benzina	2,0	2017	
WS263	AUDI	Q3 Quattro	Benzina	2,0	2018	
WS263	AUDI	Q3 Quattro	Benzina	2,0	2018	
WS263	AUDI	Q3 Sportback Quattro	Benzina	2,0	2019	
WS263	AUDI	Q3 Sportback Quattro	Benzina	2,0	2019	
WS263	AUDI	Q5 Quattro	Benzina	2,0	2009	2017
WS263	AUDI	Q5 Quattro	Benzina	2,0	2012	2016
WS263	AUDI	Q5 Quattro	Benzina	2,0	2015	2017
WS263	AUDI	Q5 Quattro	Benzina	2,0	2016	2020
WS263	AUDI	Q5 Quattro	Benzina	2,0	2017	2020
WS263	AUDI	Q5 Quattro	Mild Hybrid/benzina	2,0	2018	
WS263	AUDI	TT	Benzina	2,0	2018	
WS263	AUDI	TT	Benzina	2,0	2018	
WS263	AUDI	TT	Benzina	2,0	2018	
WS263	AUDI	TT	Benzina	2,0	2018	
WS263	AUDI	TT Quattro	Benzina	2,0	2015	
WS263	AUDI	TT Quattro	Benzina	2,0	2018	
WS263	AUDI	TT Quattro	Benzina	2,0	2018	
WS263	AUDI	TTS Quattro	Benzina	2,0	2014	
WS263	AUDI	TTS Quattro	Benzina	2,0	2014	
WS263	AUDI	TTS Quattro	Benzina	2,0	2015	
WS263	AUDI	TTS Quattro	Benzina	2,0	2015	
WS263	AUDI	TTS Quattro	Benzina	2,0	2015	
WS263	SEAT	Alhambra	Benzina	2,0	2015	
WS263	SEAT	Ateca	Benzina	2,0	2017	
WS263	SEAT	Ibiza SC	Benzina	1,8	2015	2016
WS263	SEAT	Leon	Benzina	1,8	2013	
WS263	SEAT	Leon	Benzina	1,8	2013	
WS263	SEAT	Leon	Benzina	2,0	2013	
WS263	SEAT	Leon	Benzina	2,0	2015	
WS263	SEAT	Leon	Benzina	2,0	2015	2016
WS263	SEAT	Leon	Benzina	2,0	2017	
WS263	SEAT	Leon	Benzina	2,0	2017	
WS263	SEAT	Leon	Benzina	2,0	2018	
WS263	SEAT	Leon SC	Benzina	1,8	2013	2018
WS263	SEAT	Leon SC	Benzina	2,0	2013	2016
WS263	SEAT	Leon SC	Benzina	2,0	2013	2016
WS263	SEAT	Leon SC	Benzina	2,0	2015	2016
WS263	SEAT	Leon SC	Benzina	2,0	2017	2018
WS263	SEAT	Leon ST	Benzina	1,8	2013	
WS263	SEAT	Leon ST	Benzina	1,8	2013	
WS263	SEAT	Leon ST	Benzina	1,8	2014	
WS263	SEAT	Leon ST	Benzina	2,0	2013	
WS263	SEAT	Leon ST	Benzina	2,0	2013	
WS263	SEAT	Leon ST	Benzina	2,0	2013	
WS263	SEAT	Leon ST	Benzina	2,0	2015	
WS263	SEAT	Leon ST	Benzina	2,0	2016	
WS263	SEAT	Leon ST	Benzina	2,0	2016	
WS263	SEAT	Leon ST	Benzina	2,0	2016	
WS263	SEAT	Leon ST	Benzina	2,0	2016	
WS263	SEAT	Leon ST	Benzina	2,0	2016	
WS263	SEAT	Leon ST	Benzina	2,0	2018	
WS263	SEAT	Leon ST	Benzina	2,0	2018	
WS263	SEAT	Tarraco	Benzina	2,0	2018	
WS263	SKODA	Karoq	Benzina	2,0	2019	
WS263	SKODA	Kodiaq	Benzina	2,0	2016	
WS263	SKODA	Kodiaq	Benzina	2,0	2019	
WS263	SKODA	Kodiaq Scout	Benzina	2,0	2017	

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SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS263	SKODA	Kodiaq Scout	Benzina	2,0	2019	
VVS263	SKODA	Octavia	Benzina	1,8	2012	
VVS263	SKODA	Octavia	Benzina	1,8	2012	
VVS263	SKODA	Octavia	Benzina	1,8	2013	
VVS263	SKODA	Octavia	Benzina	1,8	2014	
VVS263	SKODA	Octavia	Benzina	2,0	2012	
VVS263	SKODA	Octavia	Benzina	2,0	2013	
VVS263	SKODA	Octavia	Benzina	2,0	2015	
VVS263	SKODA	Octavia	Benzina	2,0	2015	
VVS263	SKODA	Octavia	Benzina	2,0	2017	
VVS263	SKODA	Octavia	Benzina	2,0	2017	
VVS263	SKODA	Octavia	Benzina	2,0	2017	
VVS263	SKODA	Octavia	Benzina	2,0	2017	
VVS263	SKODA	Octavia	Benzina	2,0	2019	
VVS263	SKODA	Octavia	Benzina	2,0	2019	
VVS263	SKODA	Octavia Scout	Benzina	1,8	2013	
VVS263	SKODA	Octavia Scout	Benzina	2,0	2019	
VVS263	SKODA	Superb	Benzina	1,8	2015	
VVS263	SKODA	Superb	Benzina	1,8	2015	
VVS263	SKODA	Superb	Benzina	2,0	2015	
VVS263	SKODA	Superb	Benzina	2,0	2015	
VVS263	SKODA	Superb	Benzina	2,0	2015	
VVS263	SKODA	Superb	Benzina	2,0	2015	
VVS263	SKODA	Superb	Benzina	2,0	2015	
VVS263	SKODA	Superb	Benzina	2,0	2019	
VVS263	SKODA	Superb	Benzina	2,0	2019	
VVS263	VW	Arteon	Benzina	2,0	2017	
VVS263	VW	Arteon	Benzina	2,0	2017	
VVS263	VW	Arteon	Benzina	2,0	2018	
VVS263	VW	Arteon Shooting Brake	Benzina	2,0	2020	
VVS263	VW	Arteon Shooting Brake	Benzina	2,0	2020	
VVS263	VW	Beetle	Benzina	2,0	2012	2016
VVS263	VW	Beetle	Benzina	2,0	2014	2018
VVS263	VW	Beetle	Benzina	2,0	2014	2018
VVS263	VW	Golf	Benzina	2,0	2013	
VVS263	VW	Golf	Benzina	2,0	2013	
VVS263	VW	Golf	Benzina	2,0	2013	
VVS263	VW	Golf	Benzina	2,0	2013	
VVS263	VW	Golf	Benzina	2,0	2013	
VVS263	VW	Golf	Benzina	2,0	2015	
VVS263	VW	Golf	Benzina	2,0	2016	
VVS263	VW	Golf	Benzina	2,0	2016	
VVS263	VW	Golf	Benzina	2,0	2017	
VVS263	VW	Golf	Benzina	2,0	2018	
VVS263	VW	Golf Alltrack	Benzina	1,8	2014	
VVS263	VW	Golf Estate/Variant	Benzina	1,8	2016	
VVS263	VW	Golf Estate/Variant	Benzina	2,0	2015	
VVS263	VW	Golf Estate/Variant	Benzina	2,0	2016	
VVS263	VW	Golf Estate/Variant	Benzina	2,0	2016	
VVS263	VW	Jetta	Benzina	1,8	2014	
VVS263	VW	Jetta	Benzina	2,0	2012	2017
VVS263	VW	Passat	Benzina	2,0	2018	
VVS263	VW	Passat	Benzina	2,0	2018	
VVS263	VW	Passat Alltrack	Benzina	2,0	2018	
VVS263	VW	Passat Estate/Variant	Benzina	2,0	2018	
VVS263	VW	Passat Estate/Variant	Benzina	2,0	2018	
VVS263	VW	Polo	Benzina	2,0	2017	
VVS263	VW	Tiguan	Benzina	2,0	2016	

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS263	VW	Tiguan	Benzina	2,0	2017	
WS263	VW	Tiguan	Benzina	2,0	2018	
WS263	VW	Tiguan	Benzina	2,0	2018	2020
WS263	VW	Tiguan Allspace	Benzina	2,0	2017	
WS263	VW	Tiguan Allspace	Benzina	2,0	2017	
WS263	VW	Tiguan Allspace	Benzina	2,0	2018	
WS263	VW	Touareg	Benzina	2,0	2018	
WS263	VW	T-Roc	Benzina	2,0	2017	
WS263	VW	T-Roc	Benzina	2,0	2019	
WS264						
WS264	AUDI	A3 Sportback	Plug-in Hybrid/benzina	1,4	2014	
WS264	AUDI	A5 Cabrio Quattro	Benzina	3,0	2011	2017
WS264	AUDI	A5 Quattro	Benzina	3,0	2011	2017
WS264	AUDI	A5 Sportback Quattro	Benzina	3,0	2011	2017
WS264	SEAT	Alhambra	Benzina	1,4	2015	
WS264	SEAT	Alhambra	Benzina	1,4	2015	
WS264	SEAT	Arona	Benzina	1,6	2017	
WS264	SEAT	Ateca	Benzina	1,4	2016	
WS264	SEAT	Ateca	Benzina	1,4	2016	
WS264	SEAT	Ibiza	Benzina	1,6	2015	2017
WS264	SEAT	Ibiza	Benzina	1,6	2017	
WS264	SEAT	Ibiza SC	Benzina	1,6	2015	2016
WS264	SEAT	Leon	Benzina	1,4	2014	
WS264	SEAT	Leon	Benzina	1,4	2014	
WS264	SEAT	Leon	Benzina	1,4	2014	
WS264	SEAT	Leon	CNG (with or without Petrol)	1,4	2013	
WS264	SEAT	Leon SC	Benzina	1,4	2014	2018
WS264	SEAT	Leon SC	Benzina	1,4	2014	2018
WS264	SEAT	Leon ST	Benzina	1,4	2014	
WS264	SEAT	Leon ST	Benzina	1,4	2014	
WS264	SEAT	Leon ST	Benzina	1,4	2014	
WS264	SEAT	Leon ST	Benzina	1,4	2014	
WS264	SEAT	Leon ST	CNG (with or without Petrol)	1,4	2014	
WS264	VW	Beetle	Benzina	1,4	2014	2018
WS264	VW	Beetle	Benzina	1,4	2014	2019
WS264	VW	Caddy	Benzina	1,4	2018	
WS264	VW	Caddy	Benzina	1,4	2019	
WS264	VW	Caddy Alltrack	Benzina	1,4	2018	
WS264	VW	Caddy Alltrack	Benzina	1,4	2019	
WS264	VW	Caddy Maxi	Benzina	1,4	2018	
WS264	VW	Caddy Maxi	Benzina	1,4	2019	
WS264	VW	Golf	Benzina	1,4	2012	
WS264	VW	Golf	Benzina	1,4	2012	
WS264	VW	Golf	Benzina	1,4	2014	
WS264	VW	Golf	Benzina	1,4	2014	
WS264	VW	Golf	Benzina	1,6	2014	
WS264	VW	Golf	Plug-in Hybrid/benzina	1,4	2014	
WS264	VW	Golf	Benzina bio (etanolo) o metanolo	1,4	2014	
WS264	VW	Golf Cabrio	Benzina	1,4	2013	2016
WS264	VW	Golf Cabrio	Benzina	1,4	2013	2016
WS264	VW	Golf Estate/Variant	Benzina	1,4	2013	2017
WS264	VW	Golf Estate/Variant	Benzina	1,4	2014	
WS264	VW	Golf Estate/Variant	Benzina	1,4	2014	
WS264	VW	Golf Estate/Variant	Benzina	1,6	2014	2017
WS264	VW	Golf Estate/Variant	Benzina bio (etanolo) o metanolo	1,4	2014	2017
WS264	VW	Golf Sportsvan	Benzina	1,4	2014	
WS264	VW	Golf Sportsvan	Benzina	1,4	2014	
WS264	VW	Golf Sportsvan	Benzina	1,6	2014	
WS264	VW	Golf Sportsvan	Benzina bio (etanolo) o metanolo	1,4	2014	
WS264	VW	Golf Van (Variant)	Benzina	1,4	2013	2017
WS264	VW	Jetta	Benzina	1,4	2014	

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VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS264	VW	Jetta	Benzina	1,4	2014	
WS264	VW	Jetta	Full Hybrid/benzina	1,4	2012	
WS264	VW	Passat	Plug-in Hybrid/benzina	1,4	2015	
WS264	VW	Passat Estate/Variant	Plug-in Hybrid/benzina	1,4	2015	
WS264	VW	Polo	Benzina	1,4	2016	
WS264	VW	Sharan	Benzina	1,4	2015	
WS264	VW	Tiguan	Benzina	1,4	2015	2018
WS264	VW	Tiguan	Benzina	1,4	2016	2018
WS264	VW	Tiguan	Benzina	1,4	2016	2018
WS264	VW	Tiguan	Benzina	1,4	2016	2018
WS266						
WS266	AUDI	A4	Diesel	2,7	2007	2012
WS266	AUDI	A4	Diesel	2,7	2007	2012
WS266	AUDI	A4	Diesel	2,7	2008	2012
WS266	AUDI	A4	Diesel	2,7	2008	2012
WS266	AUDI	A4 Allroad Quattro	Diesel	3,0	2009	2012
WS266	AUDI	A4 Quattro	Diesel	3,0	2007	2012
WS266	AUDI	A4 Quattro	Diesel	3,0	2008	2012
WS266	AUDI	A4 Quattro	Diesel	3,0	2008	2010
WS266	AUDI	A4 Quattro	Diesel	3,0	2008	2010
WS266	AUDI	A5	Diesel	2,7	2007	2012
WS266	AUDI	A5	Diesel	2,7	2007	2012
WS266	AUDI	A5 Cabrio	Diesel	2,7	2009	2012
WS266	AUDI	A5 Cabrio	Diesel	2,7	2009	2012
WS266	AUDI	A5 Cabrio Quattro	Diesel	3,0	2009	2012
WS266	AUDI	A5 Quattro	Diesel	3,0	2007	2012
WS266	AUDI	A5 Quattro	Diesel	3,0	2008	2010
WS266	AUDI	A5 Sportback	Diesel	2,7	2007	2012
WS266	AUDI	A5 Sportback	Diesel	2,7	2009	2012
WS266	AUDI	A5 Sportback Quattro	Diesel	3,0	2009	2012
WS266	AUDI	A6	Diesel	2,7	2005	2009
WS266	AUDI	A6	Diesel	2,7	2005	2009
WS266	AUDI	A6	Diesel	2,7	2008	2011
WS266	AUDI	A6	Diesel	2,7	2008	2011
WS266	AUDI	A6 Allroad Quattro	Diesel	2,7	2006	2011
WS266	AUDI	A6 Allroad Quattro	Diesel	2,7	2008	2011
WS266	AUDI	A6 Allroad Quattro	Diesel	3,0	2008	2011
WS266	AUDI	A6 Quattro	Diesel	2,7	2005	2011
WS266	AUDI	A6 Quattro	Diesel	2,7	2005	2011
WS266	AUDI	A6 Quattro	Diesel	2,7	2008	2011
WS266	AUDI	A6 Quattro	Diesel	2,7	2008	2011
WS266	AUDI	A6 Quattro	Diesel	3,0	2008	2011
WS266	AUDI	A6 Quattro	Diesel	3,0	2008	2011
WS266	AUDI	Q5 Quattro	Diesel	3,0	2008	2012
WS266	AUDI	Q5 Quattro	Diesel	3,0	2008	2013
WS266	AUDI	Q5 Quattro	Diesel	3,0	2008	2017
WS266	AUDI	Q7 Quattro	Diesel	3,0	2007	2012
WS266	AUDI	Q7 Quattro	Diesel	3,0	2007	2015
WS266	AUDI	Q7 Quattro	Diesel	3,0	2009	2012
WS266	VW	Touareg	Diesel	3,0	2004	2010
WS266	VW	Touareg	Diesel	3,0	2007	2010
WS266	VW	Touareg	Diesel	3,0	2010	2014
WS266	VW	Touareg	Diesel	3,0	2010	2018
WS266	VW	Touareg	Diesel	3,0	2010	2012
WS324						
WS324	HONDA	Civic	Benzina	1,8	2005	2011
WS324	HONDA	Civic	Benzina	1,8	2005	2013
WS324	HONDA	CR-V	Benzina	2,0	2006	2012
WS324	HONDA	CR-V	Benzina	2,0	2007	2012
WS324	HONDA	FR-V	Benzina	1,8	2007	2009

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
WS324	HONDA	Civic S	Benzina	1,8	2006	
WS350						
WS350	MAZDA	2	Benzina	1,3	2007	2014
WS350	MAZDA	2	Benzina	1,3	2007	2014
WS350	MAZDA	2	Benzina	1,3	2010	2015
WS350	MAZDA	2	Benzina	1,3	2010	2014
WS350	MAZDA	2	Benzina	1,5	2007	2014
WS350	MAZDA	2	Benzina	1,5	2007	2014
WS350	MAZDA	2	Benzina	1,5	2010	2015
WS350	MAZDA	2	Benzina	1,5	2011	2014
WS350	MAZDA	3	Benzina	1,6	2008	2014
WS350	MAZDA	3	Benzina	1,6	2008	2014
WS350	MAZDA	3	Benzina	1,6	2013	
WS350	MAZDA	3	Benzina	1,6	2013	
WS350	MAZDA	3 Sport	Benzina	1,6	2013	2014
WS364						
WS364	KIA	Ceed	Benzina	1,4	2018	
WS364	KIA	Ceed	Benzina	1,4	2018	
WS364	KIA	Ceed	Benzina	1,4	2018	
WS364	KIA	Ceed	Benzina	1,4	2018	
WS364	KIA	Picanto	Benzina	1,0	2017	
WS364	KIA	Picanto	Benzina	1,0	2017	
WS364	KIA	Picanto	Benzina	1,0	2017	
WS364	KIA	Picanto X-Line	Benzina	1,0	2017	
WS364	KIA	Rio	Benzina	1,4	2017	
WS364	KIA	Rio	Benzina	1,4	2017	
WS364	KIA	Rio	Benzina	1,4	2017	
WS364	KIA	Rio	Benzina	1,4	2017	
WS364	KIA	Rio X-Line	Benzina	1,4	2017	
WS364	KIA	Stonic	Benzina	1,4	2017	
WS366						
WS366	HYUNDAI	Creta	Benzina	1,4	2020	
WS366	HYUNDAI	Grand i10	Benzina	1,0	2020	
WS366	HYUNDAI	i10	Benzina	1,0	2019	
WS366	HYUNDAI	i20	Benzina	1,0	2015	
WS366	HYUNDAI	i20	Benzina	1,0	2016	
WS366	HYUNDAI	i20	Benzina	1,0	2016	
WS366	HYUNDAI	i20	Benzina	1,0	2016	
WS366	HYUNDAI	i20	Benzina	1,0	2016	
WS366	HYUNDAI	i20	Benzina	1,4	2014	
WS366	HYUNDAI	i20	Benzina	1,4	2014	
WS366	HYUNDAI	i20	Benzina	1,4	2015	
WS366	HYUNDAI	i20	Benzina	1,4	2015	
WS366	HYUNDAI	i20 Active	Benzina	1,0	2015	
WS366	HYUNDAI	i20 Active	Benzina	1,0	2015	
WS366	HYUNDAI	i20 Active	Benzina	1,4	2016	
WS366	HYUNDAI	i20 Active	Benzina	1,4	2018	
WS366	HYUNDAI	i20 Cross	Benzina	1,4	2016	
WS366	HYUNDAI	i20 Elite	Benzina	1,4	2016	
WS366	HYUNDAI	i30	Benzina	1,0	2016	
WS366	HYUNDAI	i30	Benzina	1,0	2016	
WS366	HYUNDAI	i30	Benzina	1,0	2017	
WS366	HYUNDAI	i30	Benzina	1,0	2017	
WS366	HYUNDAI	i30	Benzina	1,4	2016	
WS366	HYUNDAI	i30	Benzina	1,4	2016	
WS366	HYUNDAI	i30	Benzina	1,4	2016	
WS366	HYUNDAI	i30	Benzina	1,4	2017	
WS366	HYUNDAI	i30	Benzina	1,4	2017	
WS366	HYUNDAI	i30	Benzina	1,4	2017	
WS366	HYUNDAI	i30	Benzina	1,4	2017	

WS324

WS350

WS364

WS366

PER RIFERIMENTO VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VVS366

VVS	Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)
VVS366	HYUNDAI	i30	Mild Hybrid/benzina	1,0	2020	
VVS366	HYUNDAI	i30	Mild Hybrid/benzina	1,0	2020	
VVS366	HYUNDAI	i30 Fastback	Benzina	1,0	2017	
VVS366	HYUNDAI	i30 Fastback	Benzina	1,4	2017	
VVS366	HYUNDAI	i30 Fastback	Mild Hybrid/benzina	1,0	2020	
VVS366	HYUNDAI	Kona	Full Hybrid/benzina	1,6	2019	
VVS366	HYUNDAI	Kona	Full Hybrid/benzina	1,6	2019	
VVS370						
VVS370	HYUNDAI	Ioniq	Full Hybrid/benzina	1,6	2016	

VVS370

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
ALPINA						
ALPINA	B5	Benzina	4,4	2020		WS229
ALPINA	B5	Benzina	4,4	2020		WS229
ALPINA	B7	Benzina	4,4	2003	2008	WS172
ALPINA	Roadster	Benzina	4,8	2002	2003	WS180
AUDI						
AUDI	A1	Benzina	1,4	2010	2015	WS212
AUDI	A1	Benzina	1,4	2011	2015	WS212
AUDI	A1	Benzina	1,8	2015	2018	WS263
AUDI	A1 Sportback	Benzina	1,4	2011	2015	WS212
AUDI	A1 Sportback	Benzina	1,4	2011	2015	WS212
AUDI	A1 Sportback	Benzina	1,8	2015	2018	WS263
AUDI	A1 Sportback	Benzina	2,0	2018		WS263
AUDI	A3	Benzina	1,4	2007	2012	WS212
AUDI	A3	Benzina	1,6	2003	2007	WS212
AUDI	A3	Benzina	1,8	1996	2006	WS143
AUDI	A3	Benzina	1,8	1998	2006	WS143
AUDI	A3	Benzina	1,8	2007	2012	WS161
AUDI	A3	Benzina	1,8	2012	2016	WS263
AUDI	A3	Benzina	1,8	2013	2016	WS263
AUDI	A3	Benzina	1,8	2013	2016	WS263
AUDI	A3	Benzina	2,0	2004	2012	WS161
AUDI	A3	Benzina	2,0	2015	2016	WS263
AUDI	A3	Benzina	2,0	2016		WS263
AUDI	A3	Benzina	2,0	2016		WS263
AUDI	A3 Cabrio	Benzina	1,4	2011	2013	WS212
AUDI	A3 Cabrio	Benzina	1,8	2008	2013	WS162
AUDI	A3 Cabrio	Benzina	1,8	2013	2016	WS263
AUDI	A3 Cabrio	Benzina	1,8	2014	2016	WS263
AUDI	A3 Cabrio	Benzina	2,0	2008	2013	WS161
AUDI	A3 Cabrio	Benzina	2,0	2016		WS263
AUDI	A3 Cabrio Quattro	Benzina	1,8	2014	2016	WS263
AUDI	A3 Cabrio Quattro	Benzina	2,0	2016		WS263
AUDI	A3 Cabrio Quattro	Benzina	2,0	2016		WS263
AUDI	A3 Quattro	Benzina	1,8	1997	2003	WS143
AUDI	A3 Quattro	Benzina	1,8	1998	2003	WS143
AUDI	A3 Quattro	Benzina	1,8	2008	2012	WS162
AUDI	A3 Quattro	Benzina	1,8	2012	2016	WS263
AUDI	A3 Quattro	Benzina	1,8	2013	2016	WS263
AUDI	A3 Quattro	Benzina	2,0	2004	2012	WS162
AUDI	A3 Quattro	Benzina	2,0	2016		WS263
AUDI	A3 Quattro	Benzina	2,0	2016		WS263
AUDI	A3 Sportback	Benzina	1,4	2007	2013	WS212
AUDI	A3 Sportback	Benzina	1,6	2004	2007	WS212
AUDI	A3 Sportback	Benzina	1,8	2007	2013	WS161
AUDI	A3 Sportback	Benzina	1,8	2012	2016	WS263
AUDI	A3 Sportback	Benzina	2,0	2004	2013	WS161
AUDI	A3 Sportback	Benzina	2,0	2015	2016	WS263
AUDI	A3 Sportback	Benzina	2,0	2016		WS263
AUDI	A3 Sportback	Plug-in Hybrid/benzina	1,4	2014		WS264
AUDI	A3 Sportback Quattro	Benzina	1,8	2008	2013	WS162
AUDI	A3 Sportback Quattro	Benzina	1,8	2013	2016	WS263
AUDI	A3 Sportback Quattro	Benzina	2,0	2004	2013	WS162
AUDI	A3 Sportback Quattro	Benzina	2,0	2016		WS263
AUDI	A4	Benzina	1,8	2000	2004	WS143
AUDI	A4	Benzina	1,8	2000	2004	WS143
AUDI	A4	Benzina	1,8	2001	2002	WS143
AUDI	A4	Benzina	1,8	2002	2004	WS143
AUDI	A4	Benzina	1,8	2002	2004	WS143
AUDI	A4	Benzina	1,8	2002	2004	WS143

ALPINA

AUDI

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



AUDI

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	A4	Benzina	1,8	2002	2004	WS143
AUDI	A4	Benzina	1,8	2004	2008	WS143
AUDI	A4	Benzina	1,8	2004	2008	WS143
AUDI	A4	Benzina	1,8	2007	2012	WS162
AUDI	A4	Benzina	1,8	2007	2012	WS162
AUDI	A4	Benzina	1,8	2008	2015	WS162
AUDI	A4	Benzina	1,8	2008	2015	WS162
AUDI	A4	Benzina	1,8	2011	2015	WS263
AUDI	A4	Benzina	1,8	2011	2015	WS263
AUDI	A4	Benzina	2,0	2004	2007	WS176
AUDI	A4	Benzina	2,0	2004	2008	WS176
AUDI	A4	Benzina	2,0	2008	2013	WS162
AUDI	A4	Benzina	2,0	2008	2015	WS162
AUDI	A4	Benzina	2,0	2008	2015	WS162
AUDI	A4	Benzina	2,0	2008	2015	WS162
AUDI	A4	Benzina	2,0	2013	2015	WS162
AUDI	A4	Benzina	2,0	2015	2019	WS263
AUDI	A4	Benzina	2,0	2015	2019	WS263
AUDI	A4	Benzina	2,0	2015	2019	WS263
AUDI	A4	Benzina	2,0	2015	2019	WS263
AUDI	A4	Benzina	2,0	2016	2019	WS263
AUDI	A4	Benzina	2,0	2016	2019	WS263
AUDI	A4	Benzina	2,4	1997	2000	WS236
AUDI	A4	Benzina	2,4	1997	2001	WS236
AUDI	A4	Benzina	2,4	2001	2004	WS236
AUDI	A4	Benzina	2,4	2001	2004	WS236
AUDI	A4	Benzina	2,4	2001	2004	WS236
AUDI	A4	Benzina	2,8	1996	2000	WS236
AUDI	A4	Benzina	2,8	1996	2000	WS236
AUDI	A4	Diesel	2,7	2007	2012	WS266
AUDI	A4	Diesel	2,7	2007	2012	WS266
AUDI	A4	Diesel	2,7	2008	2012	WS266
AUDI	A4	Diesel	2,7	2008	2012	WS266
AUDI	A4	CNG (with or without Petrol)	2,0	2016	2019	WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2017		WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2017		WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2018	2019	WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2018	2019	WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	A4	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	A4 Allroad Quattro	Benzina	2,0	2009	2016	WS162
AUDI	A4 Allroad Quattro	Benzina	2,0	2012	2016	WS162
AUDI	A4 Allroad Quattro	Benzina	2,0	2016	2019	WS263
AUDI	A4 Allroad Quattro	Benzina	2,0	2016	2019	WS263
AUDI	A4 Allroad Quattro	Diesel	3,0	2009	2012	WS266
AUDI	A4 Allroad Quattro	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	A4 Allroad Quattro	Mild Hybrid/benzina	2,0	2018	2019	WS263
AUDI	A4 Cabrio	Benzina	1,8	2002	2005	WS143
AUDI	A4 Cabrio	Benzina	1,8	2006	2009	WS143
AUDI	A4 Cabrio	Benzina	2,0	2006	2009	WS176
AUDI	A4 Cabrio	Benzina	2,4	2002	2005	WS236
AUDI	A4 Cabrio	Benzina	2,4	2003	2005	WS236
AUDI	A4 Cabrio Quattro	Benzina	1,8	2003	2005	WS143
AUDI	A4 Quattro	Benzina	1,8	2000	2002	WS143
AUDI	A4 Quattro	Benzina	1,8	2001	2002	WS143
AUDI	A4 Quattro	Benzina	1,8	2001	2004	WS143
AUDI	A4 Quattro	Benzina	1,8	2001	2004	WS143
AUDI	A4 Quattro	Benzina	1,8	2002	2004	WS143

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	A4 Quattro	Benzina	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzina	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzina	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzina	1,8	2004	2007	WS143
AUDI	A4 Quattro	Benzina	1,8	2004	2008	WS143
AUDI	A4 Quattro	Benzina	1,8	2008	2012	WS162
AUDI	A4 Quattro	Benzina	1,8	2008	2012	WS162
AUDI	A4 Quattro	Benzina	1,8	2011	2015	WS263
AUDI	A4 Quattro	Benzina	1,8	2011	2015	WS263
AUDI	A4 Quattro	Benzina	2,0	2004	2008	WS176
AUDI	A4 Quattro	Benzina	2,0	2004	2008	WS176
AUDI	A4 Quattro	Benzina	2,0	2008	2015	WS162
AUDI	A4 Quattro	Benzina	2,0	2008	2015	WS162
AUDI	A4 Quattro	Benzina	2,0	2012	2015	WS162
AUDI	A4 Quattro	Benzina	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzina	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzina	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzina	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzina	2,8	1996	2001	WS236
AUDI	A4 Quattro	Benzina	2,8	1996	2001	WS236
AUDI	A4 Quattro	Diesel	3,0	2007	2012	WS266
AUDI	A4 Quattro	Diesel	3,0	2008	2012	WS266
AUDI	A4 Quattro	Diesel	3,0	2008	2010	WS266
AUDI	A4 Quattro	Diesel	3,0	2008	2010	WS266
AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	A4 Quattro	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	A5	Benzina	1,8	2007	2017	WS161
AUDI	A5	Benzina	1,8	2009	2011	WS161
AUDI	A5	Benzina	1,8	2015	2017	WS263
AUDI	A5	Benzina	2,0	2008	2013	WS162
AUDI	A5	Benzina	2,0	2013	2016	WS263
AUDI	A5	Benzina	2,0	2015	2017	WS263
AUDI	A5	Benzina	2,0	2016	2020	WS263
AUDI	A5	Benzina	2,0	2016	2020	WS263
AUDI	A5	Diesel	2,7	2007	2012	WS266
AUDI	A5	Diesel	2,7	2007	2012	WS266
AUDI	A5	Mild Hybrid/benzina	2,0	2017		WS263
AUDI	A5	Mild Hybrid/benzina	2,0	2017	2020	WS263
AUDI	A5	Mild Hybrid/benzina	2,0	2020		WS263
AUDI	A5 Cabrio	Benzina	1,8	2009	2012	WS161
AUDI	A5 Cabrio	Benzina	1,8	2011	2016	WS263
AUDI	A5 Cabrio	Benzina	1,8	2015	2017	WS263
AUDI	A5 Cabrio	Benzina	2,0	2009	2014	WS162
AUDI	A5 Cabrio	Benzina	2,0	2013	2014	WS162
AUDI	A5 Cabrio	Benzina	2,0	2013	2016	WS263
AUDI	A5 Cabrio	Benzina	2,0	2015	2017	WS263
AUDI	A5 Cabrio	Benzina	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Benzina	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Diesel	2,7	2009	2012	WS266
AUDI	A5 Cabrio	Diesel	2,7	2009	2012	WS266
AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2017		WS263
AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2020		WS263
AUDI	A5 Cabrio	Mild Hybrid/benzina	2,0	2020		WS263
AUDI	A5 Cabrio Quattro	Benzina	2,0	2009	2017	WS162
AUDI	A5 Cabrio Quattro	Benzina	2,0	2013	2016	WS263
AUDI	A5 Cabrio Quattro	Benzina	2,0	2015	2017	WS263
AUDI	A5 Cabrio Quattro	Benzina	2,0	2016		WS263

AUDI

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



AUDI

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	A5 Cabrio Quattro	Benzina	3,0	2011	2017	WS264
AUDI	A5 Cabrio Quattro	Diesel	3,0	2009	2012	WS266
AUDI	A5 Cabrio Quattro	Mild Hybrid/benzina	2,0	2017	2019	WS263
AUDI	A5 Cabrio Quattro	Mild Hybrid/benzina	2,0	2020		WS263
AUDI	A5 Quattro	Benzina	2,0	2008	2017	WS162
AUDI	A5 Quattro	Benzina	2,0	2013	2016	WS263
AUDI	A5 Quattro	Benzina	2,0	2013	2017	WS162
AUDI	A5 Quattro	Benzina	2,0	2015	2017	WS263
AUDI	A5 Quattro	Benzina	2,0	2016		WS263
AUDI	A5 Quattro	Benzina	3,0	2011	2017	WS264
AUDI	A5 Quattro	Diesel	3,0	2007	2012	WS266
AUDI	A5 Quattro	Diesel	3,0	2008	2010	WS266
AUDI	A5 Quattro	Mild Hybrid/benzina	2,0	2017	2020	WS263
AUDI	A5 Sportback	Benzina	1,8	2009	2011	WS161
AUDI	A5 Sportback	Benzina	1,8	2011	2017	WS263
AUDI	A5 Sportback	Benzina	1,8	2015	2017	WS263
AUDI	A5 Sportback	Benzina	2,0	2009	2013	WS162
AUDI	A5 Sportback	Benzina	2,0	2013	2016	WS263
AUDI	A5 Sportback	Benzina	2,0	2015	2017	WS263
AUDI	A5 Sportback	Benzina	2,0	2016	2020	WS263
AUDI	A5 Sportback	Benzina	2,0	2017	2020	WS263
AUDI	A5 Sportback	Diesel	2,7	2007	2012	WS266
AUDI	A5 Sportback	Diesel	2,7	2009	2012	WS266
AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2017		WS263
AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2017	2020	WS263
AUDI	A5 Sportback	Mild Hybrid/benzina	2,0	2020		WS263
AUDI	A5 Sportback Quattro	Benzina	2,0	2009	2013	WS162
AUDI	A5 Sportback Quattro	Benzina	2,0	2013	2016	WS263
AUDI	A5 Sportback Quattro	Benzina	2,0	2015	2017	WS263
AUDI	A5 Sportback Quattro	Benzina	2,0	2016		WS263
AUDI	A5 Sportback Quattro	Benzina	3,0	2011	2017	WS264
AUDI	A5 Sportback Quattro	Diesel	3,0	2009	2012	WS266
AUDI	A5 Sportback Quattro	Mild Hybrid/benzina	2,0	2017	2020	WS263
AUDI	A6	Benzina	1,8	1997	2004	WS143
AUDI	A6	Benzina	1,8	1998	2005	WS143
AUDI	A6	Benzina	1,8	2014	2018	WS263
AUDI	A6	Benzina	2,0	2005	2011	WS176
AUDI	A6	Benzina	2,0	2005	2011	WS176
AUDI	A6	Benzina	2,0	2011	2015	WS162
AUDI	A6	Benzina	2,0	2014	2018	WS263
AUDI	A6	Benzina	2,0	2014	2018	WS263
AUDI	A6	Benzina	2,4	1997	2001	WS236
AUDI	A6	Benzina	2,4	1997	2004	WS236
AUDI	A6	Benzina	2,4	1997	2004	WS236
AUDI	A6	Benzina	2,4	1997	2005	WS236
AUDI	A6	Benzina	2,4	1998	2001	WS236
AUDI	A6	Benzina	2,4	1998	2005	WS236
AUDI	A6	Benzina	2,4	1998	2001	WS236
AUDI	A6	Benzina	2,4	1998	2001	WS236
AUDI	A6	Benzina	2,7	1999	2000	WS236
AUDI	A6	Benzina	2,7	1999	2000	WS236
AUDI	A6	Benzina	2,8	1995	1997	WS236
AUDI	A6	Benzina	2,8	1995	1997	WS236
AUDI	A6	Benzina	2,8	1997	2001	WS236
AUDI	A6	Benzina	2,8	1997	2001	WS236
AUDI	A6	Benzina	2,8	1997	2000	WS236
AUDI	A6	Benzina	2,8	1997	2000	WS236
AUDI	A6	Benzina	2,8	1999	2001	WS236
AUDI	A6	Benzina	2,8	1999	2001	WS236
AUDI	A6	Diesel	2,7	2005	2009	WS266

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	A6	Diesel	2,7	2005	2009	WS266
AUDI	A6	Diesel	2,7	2008	2011	WS266
AUDI	A6	Diesel	2,7	2008	2011	WS266
AUDI	A6 Allroad Quattro	Benzina	4,2	2006	2010	WS160
AUDI	A6 Allroad Quattro	Diesel	2,7	2006	2011	WS266
AUDI	A6 Allroad Quattro	Diesel	2,7	2008	2011	WS266
AUDI	A6 Allroad Quattro	Diesel	3,0	2008	2011	WS266
AUDI	A6 Quattro	Benzina	1,8	1997	2005	WS143
AUDI	A6 Quattro	Benzina	1,8	1997	2005	WS143
AUDI	A6 Quattro	Benzina	2,0	2011	2018	WS162
AUDI	A6 Quattro	Benzina	2,0	2014	2018	WS263
AUDI	A6 Quattro	Benzina	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzina	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzina	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzina	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,4	1998	2001	WS236
AUDI	A6 Quattro	Benzina	2,4	1998	2001	WS236
AUDI	A6 Quattro	Benzina	2,7	1999	2001	WS236
AUDI	A6 Quattro	Benzina	2,7	1999	2001	WS236
AUDI	A6 Quattro	Benzina	2,7	2001	2005	WS236
AUDI	A6 Quattro	Benzina	2,7	2001	2005	WS236
AUDI	A6 Quattro	Benzina	2,8	1995	1997	WS236
AUDI	A6 Quattro	Benzina	2,8	1995	1997	WS236
AUDI	A6 Quattro	Benzina	2,8	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,8	1997	2001	WS236
AUDI	A6 Quattro	Benzina	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzina	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzina	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzina	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzina	4,2	2006	2011	WS160
AUDI	A6 Quattro	Benzina	4,2	2006	2011	WS160
AUDI	A6 Quattro	Diesel	2,7	2005	2011	WS266
AUDI	A6 Quattro	Diesel	2,7	2005	2011	WS266
AUDI	A6 Quattro	Diesel	2,7	2008	2011	WS266
AUDI	A6 Quattro	Diesel	2,7	2008	2011	WS266
AUDI	A6 Quattro	Diesel	3,0	2008	2011	WS266
AUDI	A6 Quattro	Diesel	3,0	2008	2011	WS266
AUDI	A7 Sportback	Benzina	1,8	2015	2018	WS263
AUDI	A7 Sportback	Benzina	2,0	2014	2018	WS263
AUDI	A7 Sportback Quattro	Benzina	2,0	2015	2018	WS263
AUDI	A7 Sportback Quattro	Benzina	2,0	2015	2018	WS263
AUDI	A8	Benzina	2,8	1996	2002	WS236
AUDI	A8	Full Hybrid/benzina	2,0	2012	2015	WS162
AUDI	A8 Quattro	Benzina	2,0	2016	2018	WS263
AUDI	A8 Quattro	Benzina	2,8	1995	2002	WS236
AUDI	A8 Quattro	Benzina	4,2	2006	2010	WS160
AUDI	A8 Quattro	Benzina	4,2	2009	2012	WS160
AUDI	Q2 Quattro	Benzina	2,0	2017		WS263
AUDI	Q3 Quattro	Benzina	2,0	2011	2015	WS162
AUDI	Q3 Quattro	Benzina	2,0	2011	2015	WS162
AUDI	Q3 Quattro	Benzina	2,0	2014	2018	WS161
AUDI	Q3 Quattro	Benzina	2,0	2018		WS263
AUDI	Q3 Quattro	Benzina	2,0	2018		WS263
AUDI	Q3 Sportback Quattro	Benzina	2,0	2019		WS263
AUDI	Q3 Sportback Quattro	Benzina	2,0	2019		WS263
AUDI	Q5 Quattro	Benzina	2,0	2008	2012	WS162
AUDI	Q5 Quattro	Benzina	2,0	2008	2012	WS162
AUDI	Q5 Quattro	Benzina	2,0	2009	2017	WS263

AUDI

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



AUDI

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	Q5 Quattro	Benzina	2,0	2012	2016	WS263
AUDI	Q5 Quattro	Benzina	2,0	2013	2017	WS162
AUDI	Q5 Quattro	Benzina	2,0	2015	2017	WS263
AUDI	Q5 Quattro	Benzina	2,0	2016	2020	WS263
AUDI	Q5 Quattro	Benzina	2,0	2017	2020	WS263
AUDI	Q5 Quattro	Diesel	3,0	2008	2012	WS266
AUDI	Q5 Quattro	Diesel	3,0	2008	2013	WS266
AUDI	Q5 Quattro	Diesel	3,0	2008	2017	WS266
AUDI	Q5 Quattro	Full Hybrid/benzina	2,0	2011	2016	WS162
AUDI	Q5 Quattro	Mild Hybrid/benzina	2,0	2018		WS263
AUDI	Q7 Quattro	Benzina	4,2	2006	2010	WS160
AUDI	Q7 Quattro	Benzina	4,2	2006	2010	WS160
AUDI	Q7 Quattro	Diesel	3,0	2007	2012	WS266
AUDI	Q7 Quattro	Diesel	3,0	2007	2015	WS266
AUDI	Q7 Quattro	Diesel	3,0	2009	2012	WS266
AUDI	R8 Quattro	Benzina	5,2	2009	2015	WS160
AUDI	R8 Spyder Quattro	Benzina	5,2	2010	2015	WS160
AUDI	RS3 Sportback Quattro	Benzina	2,5	2015	2016	WS263
AUDI	RS4 Cabrio Quattro	Benzina	4,2	2006	2008	WS160
AUDI	RS4 Quattro	Benzina	4,2	2005	2008	WS160
AUDI	RS4 Quattro	Benzina	4,2	2006	2008	WS160
AUDI	RS4 Quattro	Benzina	4,2	2012	2015	WS160
AUDI	RS5 Cabrio Quattro	Benzina	4,2	2012	2015	WS160
AUDI	RS5 Quattro	Benzina	4,2	2010	2017	WS160
AUDI	S1 Quattro	Benzina	2,0	2014	2018	WS263
AUDI	S1 Sportback Quattro	Benzina	2,0	2014	2018	WS263
AUDI	S3 Cabrio Quattro	Benzina	2,0	2014		WS263
AUDI	S3 Cabrio Quattro	Benzina	2,0	2014	2016	WS263
AUDI	S3 Cabrio Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Cabrio Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Quattro	Benzina	1,8	1998	2002	WS143
AUDI	S3 Quattro	Benzina	1,8	2001	2003	WS143
AUDI	S3 Quattro	Benzina	2,0	2006	2012	WS176
AUDI	S3 Quattro	Benzina	2,0	2007	2012	WS176
AUDI	S3 Quattro	Benzina	2,0	2012	2014	WS263
AUDI	S3 Quattro	Benzina	2,0	2012	2016	WS263
AUDI	S3 Quattro	Benzina	2,0	2013		WS263
AUDI	S3 Quattro	Benzina	2,0	2013	2014	WS263
AUDI	S3 Quattro	Benzina	2,0	2014	2016	WS263
AUDI	S3 Quattro	Benzina	2,0	2014	2016	WS263
AUDI	S3 Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Sportback Quattro	Benzina	2,0	2008	2013	WS176
AUDI	S3 Sportback Quattro	Benzina	2,0	2008	2013	WS176
AUDI	S3 Sportback Quattro	Benzina	2,0	2012	2014	WS263
AUDI	S3 Sportback Quattro	Benzina	2,0	2013		WS263
AUDI	S3 Sportback Quattro	Benzina	2,0	2014	2016	WS263
AUDI	S3 Sportback Quattro	Benzina	2,0	2016		WS263
AUDI	S3 Sportback Quattro	Benzina	2,0	2016		WS263
AUDI	S5 Quattro	Benzina	4,2	2007	2012	WS160
AUDI	S6 Quattro	Benzina	5,2	2006	2011	WS160
AUDI	S6 Quattro	Benzina	5,2	2006	2011	WS160
AUDI	S8 Quattro	Benzina	5,2	2006	2010	WS160
AUDI	TT	Benzina	1,8	1998	2006	WS143
AUDI	TT	Benzina	1,8	1998	2006	WS143
AUDI	TT	Benzina	1,8	2001	2006	WS143
AUDI	TT	Benzina	1,8	2002	2006	WS143
AUDI	TT	Benzina	1,8	2005	2006	WS143

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
AUDI	TT	Benzina	1,8	2005	2006	WS143
AUDI	TT	Benzina	1,8	2005	2006	WS143
AUDI	TT	Benzina	1,8	2005	2006	WS143
AUDI	TT	Benzina	1,8	2008	2014	WS162
AUDI	TT	Benzina	1,8	2008	2014	WS162
AUDI	TT	Benzina	2,0	2006	2010	WS162
AUDI	TT	Benzina	2,0	2007	2010	WS162
AUDI	TT	Benzina	2,0	2010	2014	WS162
AUDI	TT	Benzina	2,0	2010	2014	WS162
AUDI	TT	Benzina	2,0	2018		WS263
AUDI	TT	Benzina	2,0	2018		WS263
AUDI	TT	Benzina	2,0	2018		WS263
AUDI	TT	Benzina	2,0	2018		WS263
AUDI	TT Quattro	Benzina	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzina	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzina	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzina	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzina	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzina	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzina	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzina	2,0	2008	2010	WS162
AUDI	TT Quattro	Benzina	2,0	2008	2010	WS162
AUDI	TT Quattro	Benzina	2,0	2010	2014	WS162
AUDI	TT Quattro	Benzina	2,0	2010	2014	WS162
AUDI	TT Quattro	Benzina	2,0	2015		WS263
AUDI	TT Quattro	Benzina	2,0	2018		WS263
AUDI	TT Quattro	Benzina	2,0	2018		WS263
AUDI	TTS Quattro	Benzina	2,0	2008	2014	WS176
AUDI	TTS Quattro	Benzina	2,0	2008	2014	WS176
AUDI	TTS Quattro	Benzina	2,0	2014		WS263
AUDI	TTS Quattro	Benzina	2,0	2014		WS263
AUDI	TTS Quattro	Benzina	2,0	2015		WS263
AUDI	TTS Quattro	Benzina	2,0	2015		WS263
AUDI	TTS Quattro	Benzina	2,0	2015		WS263
BMW						
BMW	114i	Benzina	1,6	2011		WS173
BMW	114i	Benzina	1,6	2012	2015	WS173
BMW	116i	Benzina	1,5	2015		WS229
BMW	116i	Benzina	1,5	2015	2019	WS229
BMW	116i	Benzina	1,6	2004	2011	WS172
BMW	116i	Benzina	1,6	2007	2011	WS172
BMW	116i	Benzina	1,6	2011	2015	WS173
BMW	116i	Benzina	1,6	2011	2015	WS173
BMW	118i	Benzina	1,5	2015		WS229
BMW	118i	Benzina	1,5	2015	2019	WS229
BMW	118i	Benzina	1,5	2015	2019	WS229
BMW	118i	Benzina	1,5	2019		WS229
BMW	118i	Benzina	1,6	2011		WS173
BMW	118i	Benzina	1,6	2011	2015	WS173
BMW	118i	Benzina	1,6	2015		WS173
BMW	118i	Benzina	1,6	2015	2015	WS173
BMW	118i	Benzina	2,0	2004	2008	WS172
BMW	118i	Benzina	2,0	2004	2008	WS172
BMW	118i	Benzina	2,0	2006	2011	WS172
BMW	118i	Benzina	2,0	2006	2012	WS172
BMW	118i Cabrio	Benzina	2,0	2008	2013	WS172
BMW	120i	Benzina	1,6	2015		WS173
BMW	120i	Benzina	2,0	2004	2007	WS172
BMW	120i	Benzina	2,0	2007	2011	WS172
BMW	120i	Benzina	2,0	2007	2011	WS172

AUDI

BMW

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



BMW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	120i	Benzina	2,0	2016		WS229
BMW	120i	Benzina	2,0	2016	2019	WS229
BMW	120i	Benzina	2,0	2016	2019	WS229
BMW	120i Cabrio	Benzina	2,0	2008	2013	WS172
BMW	120i Coupé	Benzina	2,0	2009	2013	WS172
BMW	125i	Benzina	2,0	2015		WS229
BMW	125i	Benzina	2,0	2016	2019	WS229
BMW	125i Cabrio	Benzina	3,0	2007	2013	WS177
BMW	125i Coupé	Benzina	3,0	2008	2013	WS177
BMW	130i	Benzina	3,0	2005	2012	WS177
BMW	130i	Benzina	3,0	2005	2007	WS177
BMW	130i	Benzina	3,0	2007	2011	WS177
BMW	130i	Benzina	3,0	2007	2012	WS177
BMW	135i Cabrio	Benzina	3,0	2008	2013	WS177
BMW	135i Coupé	Benzina	3,0	2007		WS177
BMW	216i Active Tourer	Benzina	1,5	2015	2018	WS229
BMW	216i Active Tourer	Benzina	1,5	2018		WS229
BMW	216i Gran Tourer	Benzina	1,5	2015	2018	WS229
BMW	216i Gran Tourer	Benzina	1,5	2018		WS229
BMW	218i Active Tourer	Benzina	1,5	2014		WS229
BMW	218i Active Tourer	Benzina	1,5	2018		WS229
BMW	218i Active Tourer	Benzina	1,5	2018		WS229
BMW	218i Cabrio	Benzina	1,5	2015		WS229
BMW	218i Coupé	Benzina	1,5	2015		WS229
BMW	218i Gran Coupe	Benzina	1,5	2019		WS229
BMW	218i Gran Tourer	Benzina	1,5	2015		WS229
BMW	218i Gran Tourer	Benzina	1,5	2017		WS229
BMW	218i Gran Tourer	Benzina	1,5	2017		WS229
BMW	220i Active Tourer	Benzina	2,0	2014		WS229
BMW	220i Active Tourer	Benzina	2,0	2014		WS229
BMW	220i Cabrio	Benzina	2,0	2015		WS229
BMW	220i Coupé	Benzina	2,0	2015		WS229
BMW	220i Gran Tourer	Benzina	2,0	2015		WS229
BMW	220i Gran Tourer	Benzina	2,0	2015		WS229
BMW	225e xDrive Active Tourer	Plug-in Hybrid/benzina	1,5	2016		WS229
BMW	225i Active Tourer	Benzina	2,0	2014		WS229
BMW	225i xDrive Active Tourer	Benzina	2,0	2014		WS229
BMW	230i Cabrio	Benzina	2,0	2016		WS229
BMW	230i Coupé	Benzina	2,0	2016		WS229
BMW	316i	Benzina	1,6	2002	2005	WS172
BMW	316i	Benzina	1,6	2005	2011	WS172
BMW	316i	Benzina	1,6	2012	2016	WS173
BMW	316i	Benzina	1,8	2001	2005	WS172
BMW	316i Compact	Benzina	1,6	2002	2005	WS172
BMW	316i Compact	Benzina	1,6	2002	2005	WS172
BMW	316i Compact	Benzina	1,8	2001	2005	WS172
BMW	316i Coupé	Benzina	1,6	2002	2006	WS172
BMW	316i Touring	Benzina	1,6	2013	2015	WS173
BMW	316i Touring	Benzina	1,8	2001	2005	WS172
BMW	318i	Benzina	1,5	2015	2018	WS229
BMW	318i	Benzina	2,0	2001	2005	WS172
BMW	318i	Benzina	2,0	2001	2005	WS172
BMW	318i	Benzina	2,0	2005	2007	WS172
BMW	318i	Benzina	2,0	2007	2011	WS172
BMW	318i Cabrio	Benzina	2,0	2001	2006	WS172
BMW	318i Cabrio	Benzina	2,0	2001	2006	WS172
BMW	318i Cabrio	Benzina	2,0	2004	2006	WS172
BMW	318i Compact	Benzina	2,0	2001	2004	WS172
BMW	318i Compact	Benzina	2,0	2001	2005	WS172
BMW	318i Coupé	Benzina	2,0	2001	2004	WS172

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	318i Coupé	Benzina	2,0	2003	2004	WS172
BMW	318i Coupé	Benzina	2,0	2004	2006	WS172
BMW	318i Touring	Benzina	1,5	2015	2019	WS229
BMW	318i Touring	Benzina	2,0	2001	2005	WS172
BMW	318i Touring	Benzina	2,0	2006	2007	WS172
BMW	320i	Benzina	1,6	2012	2016	WS173
BMW	320i	Benzina	1,6	2019		WS229
BMW	320i	Benzina	2,0	1998	2000	WS215
BMW	320i	Benzina	2,0	2004	2007	WS172
BMW	320i	Benzina	2,0	2005	2006	WS172
BMW	320i	Benzina	2,0	2007	2011	WS172
BMW	320i	Benzina	2,0	2015	2018	WS229
BMW	320i	Benzina	2,0	2019		WS229
BMW	320i	Benzina	2,2	2000	2005	WS215
BMW	320i	Benzina	2,2	2000	2005	WS215
BMW	320i Cabrio	Benzina	2,0	2007	2013	WS172
BMW	320i Cabrio	Benzina	2,2	2000	2007	WS215
BMW	320i Cabrio	Benzina	2,2	2000	2007	WS215
BMW	320i Coupé	Benzina	2,0	1999	2000	WS215
BMW	320i Coupé	Benzina	2,0	2007	2013	WS172
BMW	320i Coupé	Benzina	2,2	2000	2006	WS215
BMW	320i Coupé	Benzina	2,2	2001	2003	WS215
BMW	320i Gran Turismo	Benzina	2,0	2016		WS229
BMW	320i Gran Turismo	Benzina	2,0	2016		WS229
BMW	320i Touring	Benzina	2,0	1999	2000	WS215
BMW	320i Touring	Benzina	2,0	2005	2012	WS172
BMW	320i Touring	Benzina	2,0	2015	2019	WS229
BMW	320i Touring	Benzina	2,0	2019		WS229
BMW	320i Touring	Benzina	2,0	2019		WS229
BMW	320i Touring	Benzina	2,2	2000	2005	WS215
BMW	320i Touring	Benzina	2,2	2000	2005	WS215
BMW	320i xDrive	Benzina	2,0	2015	2018	WS229
BMW	320i xDrive	Benzina	2,0	2019		WS229
BMW	320i xDrive Gran Turismo	Benzina	2,0	2016		WS229
BMW	320i xDrive Gran Turismo	Benzina	2,0	2016		WS229
BMW	320i xDrive Touring	Benzina	2,0	2015	2019	WS229
BMW	323i	Benzina	2,5	1998	2000	WS215
BMW	323i	Benzina	2,5	1998	2000	WS215
BMW	323i	Benzina	2,5	2005	2007	WS177
BMW	323i	Benzina	2,5	2006	2011	WS177
BMW	323i Cabrio	Benzina	2,5	1998	2000	WS215
BMW	323i Cabrio	Benzina	2,5	2000	2000	WS215
BMW	323i Cabrio	Benzina	2,5	2010	2011	WS177
BMW	323i Coupé	Benzina	2,5	1999	2000	WS215
BMW	323i Coupé	Benzina	2,5	1999	2000	WS215
BMW	323i Coupé	Benzina	2,5	2008	2011	WS177
BMW	323i Touring	Benzina	2,5	1999	2000	WS215
BMW	323i Touring	Benzina	2,5	2006	2007	WS177
BMW	323i Touring	Benzina	2,5	2006	2008	WS177
BMW	325i	Benzina	2,5	2000	2005	WS215
BMW	325i	Benzina	2,5	2000	2005	WS215
BMW	325i	Benzina	2,5	2001	2005	WS215
BMW	325i	Benzina	2,5	2004	2011	WS177
BMW	325i	Benzina	2,5	2005	2008	WS177
BMW	325i	Benzina	2,5	2006	2007	WS177
BMW	325i	Benzina	3,0	2006	2011	WS177
BMW	325i	Benzina	3,0	2007	2011	WS177
BMW	325i	Benzina	3,0	2007	2008	WS177
BMW	325i Cabrio	Benzina	2,5	2000	2006	WS215
BMW	325i Cabrio	Benzina	2,5	2006	2010	WS177

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



BMW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	325i Cabrio	Benzina	3,0	2006	2013	WS177
BMW	325i Cabrio	Benzina	3,0	2007	2013	WS177
BMW	325i Compact	Benzina	2,5	2001	2004	WS215
BMW	325i Coupé	Benzina	2,5	2000	2006	WS215
BMW	325i Coupé	Benzina	2,5	2006	2010	WS177
BMW	325i Coupé	Benzina	2,5	2006	2010	WS177
BMW	325i Coupé	Benzina	2,5	2010	2013	WS177
BMW	325i Coupé	Benzina	2,5	2010	2013	WS177
BMW	325i Coupé	Benzina	3,0	2007	2008	WS177
BMW	325i Coupé	Benzina	3,0	2007	2010	WS177
BMW	325i Coupé	Benzina	3,0	2007	2013	WS177
BMW	325i Coupé	Benzina	3,0	2010	2013	WS177
BMW	325i Touring	Benzina	2,5	2000	2005	WS215
BMW	325i Touring	Benzina	2,5	2000	2005	WS215
BMW	325i Touring	Benzina	2,5	2004	2008	WS177
BMW	325i Touring	Benzina	2,5	2005	2008	WS177
BMW	325i Touring	Benzina	2,5	2005	2010	WS177
BMW	325i Touring	Benzina	3,0	2006	2008	WS177
BMW	325i Touring	Benzina	3,0	2007	2012	WS177
BMW	325i Touring	Benzina	3,0	2007	2012	WS177
BMW	325i Touring	Benzina	3,0	2007	2008	WS177
BMW	325i xDrive	Benzina	2,5	2008	2011	WS177
BMW	325i xDrive	Benzina	3,0	2008	2011	WS177
BMW	325i xDrive	Benzina	3,0	2008	2011	WS177
BMW	325i xDrive Coupé	Benzina	2,5	2006	2012	WS177
BMW	325i xDrive Coupé	Benzina	2,5	2010	2013	WS177
BMW	325i xDrive Coupé	Benzina	3,0	2008	2013	WS177
BMW	325i xDrive Coupé	Benzina	3,0	2008	2013	WS177
BMW	325i xDrive Touring	Benzina	2,5	2004	2008	WS177
BMW	325i xDrive Touring	Benzina	3,0	2008	2012	WS177
BMW	325i xDrive Touring	Benzina	3,0	2008	2012	WS177
BMW	328i	Benzina	2,8	1997	2000	WS215
BMW	328i	Benzina	3,0	2006	2011	WS177
BMW	328i Coupé	Benzina	2,8	1998	2000	WS215
BMW	328i Coupé	Benzina	3,0	2006	2013	WS177
BMW	328i Coupé	Benzina	3,0	2006	2008	WS177
BMW	328i Touring	Benzina	2,8	1999	2000	WS215
BMW	330e	Plug-in Hybrid/benzina	2,0	2015	2018	WS229
BMW	330e	Plug-in Hybrid/benzina	2,0	2019		WS229
BMW	330e Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	330e Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	330e xDrive	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	330e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	330i	Benzina	2,0	2015	2018	WS229
BMW	330i	Benzina	2,0	2018		WS229
BMW	330i	Benzina	3,0	2000	2005	WS215
BMW	330i	Benzina	3,0	2000	2005	WS215
BMW	330i	Benzina	3,0	2001	2005	WS215
BMW	330i	Benzina	3,0	2004	2011	WS177
BMW	330i	Benzina	3,0	2005	2007	WS177
BMW	330i	Benzina	3,0	2007	2008	WS177
BMW	330i	Benzina	3,0	2007	2011	WS177
BMW	330i Cabrio	Benzina	3,0	2000	2006	WS215
BMW	330i Cabrio	Benzina	3,0	2007	2013	WS177
BMW	330i Cabrio	Benzina	3,0	2010	2013	WS177
BMW	330i Coupé	Benzina	3,0	2000	2006	WS215
BMW	330i Coupé	Benzina	3,0	2006	2008	WS177
BMW	330i Coupé	Benzina	3,0	2006	2010	WS177
BMW	330i Coupé	Benzina	3,0	2006	2013	WS177
BMW	330i Coupé	Benzina	3,0	2010	2013	WS177

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	330i Gran Turismo	Benzina	2,0	2016		WS229
BMW	330i Touring	Benzina	2,0	2015	2019	WS229
BMW	330i Touring	Benzina	2,0	2015	2019	WS229
BMW	330i Touring	Benzina	2,0	2019		WS229
BMW	330i Touring	Benzina	2,0	2019		WS229
BMW	330i Touring	Benzina	3,0	2000	2005	WS215
BMW	330i Touring	Benzina	3,0	2000	2005	WS215
BMW	330i Touring	Benzina	3,0	2005	2007	WS177
BMW	330i Touring	Benzina	3,0	2005	2007	WS177
BMW	330i Touring	Benzina	3,0	2007	2012	WS177
BMW	330i Touring	Benzina	3,0	2007	2012	WS177
BMW	330i xDrive	Benzina	2,0	2015	2018	WS229
BMW	330i xDrive	Benzina	2,0	2018		WS229
BMW	330i xDrive	Benzina	3,0	2008	2011	WS177
BMW	330i xDrive Coupé	Benzina	3,0	2008		WS177
BMW	330i xDrive Gran Turismo	Benzina	2,0	2016		WS229
BMW	330i xDrive Gran Turismo	Benzina	2,0	2016		WS229
BMW	330i xDrive Touring	Benzina	2,0	2015	2019	WS229
BMW	330i xDrive Touring	Benzina	2,0	2019		WS229
BMW	330i xDrive Touring	Benzina	3,0	2007	2012	WS177
BMW	335i	Benzina	3,0	2006	2011	WS177
BMW	335i	Benzina	3,0	2006	2011	WS177
BMW	335i	Benzina	3,0	2006	2011	WS177
BMW	335i	Benzina	3,0	2007	2011	WS177
BMW	335i Cabrio	Benzina	3,0	2006	2013	WS177
BMW	335i Cabrio	Benzina	3,0	2006	2013	WS177
BMW	335i Coupé	Benzina	3,0	2006	2013	WS177
BMW	335i Coupé	Benzina	3,0	2006	2013	WS177
BMW	335i Coupé	Benzina	3,0	2007	2008	WS177
BMW	335i Touring	Benzina	3,0	2006	2008	WS177
BMW	335i Touring	Benzina	3,0	2006	2012	WS177
BMW	335i Touring	Benzina	3,0	2006	2012	WS177
BMW	335i Touring	Benzina	3,0	2007	2008	WS177
BMW	335i xDrive	Benzina	3,0	2006	2011	WS177
BMW	335i xDrive	Benzina	3,0	2008	2011	WS177
BMW	335i xDrive	Benzina	3,0	2009	2012	WS177
BMW	335i xDrive Coupé	Benzina	3,0	2007	2013	WS177
BMW	335i xDrive Coupé	Benzina	3,0	2008		WS177
BMW	335i xDrive Touring	Benzina	3,0	2008	2012	WS177
BMW	335i xDrive Touring	Benzina	3,0	2008	2012	WS177
BMW	340i	Benzina	3,0	2015	2018	WS229
BMW	340i	Benzina	3,0	2015	2018	WS229
BMW	340i Gran Turismo	Benzina	3,0	2016		WS229
BMW	340i Gran Turismo	Benzina	3,0	2016		WS229
BMW	340i Touring	Benzina	3,0	2015	2019	WS229
BMW	340i Touring	Benzina	3,0	2015	2019	WS229
BMW	340i Touring	Benzina	3,0	2015	2019	WS229
BMW	340i xDrive	Benzina	3,0	2015	2018	WS229
BMW	340i xDrive	Benzina	3,0	2015	2018	WS229
BMW	340i xDrive Gran Turismo	Benzina	3,0	2016		WS229
BMW	340i xDrive Gran Turismo	Benzina	3,0	2016		WS229
BMW	340i xDrive Touring	Benzina	3,0	2015	2019	WS229
BMW	340i xDrive Touring	Benzina	3,0	2015	2019	WS229
BMW	418i Coupé	Benzina	1,5	2016		WS229
BMW	418i Gran Coupe	Benzina	1,5	2015		WS229
BMW	420i Cabrio	Benzina	2,0	2016		WS229
BMW	420i Cabrio	Benzina	2,0	2016		WS229
BMW	420i Coupé	Benzina	2,0	2016		WS229
BMW	420i Coupé	Benzina	2,0	2016		WS229
BMW	420i Gran Coupe	Benzina	2,0	2016		WS229

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



BMW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	420i Gran Coupe	Benzina	2,0	2016		WS229
BMW	420i xDrive Coupé	Benzina	2,0	2016		WS229
BMW	420i xDrive Coupé	Benzina	2,0	2016		WS229
BMW	420i xDrive Gran Coupe	Benzina	2,0	2016		WS229
BMW	420i xDrive Gran Coupe	Benzina	2,0	2016		WS229
BMW	430i Cabrio	Benzina	2,0	2016		WS229
BMW	430i Coupé	Benzina	2,0	2016		WS229
BMW	430i Coupé	Benzina	2,0	2016		WS229
BMW	430i Gran Coupe	Benzina	2,0	2016		WS229
BMW	430i xDrive Cabrio	Benzina	2,0	2016		WS229
BMW	430i xDrive Coupé	Benzina	2,0	2016		WS229
BMW	430i xDrive Coupé	Benzina	2,0	2016		WS229
BMW	430i xDrive Gran Coupe	Benzina	2,0	2016		WS229
BMW	430i xDrive Gran Coupe	Benzina	2,0	2016		WS229
BMW	440i Cabrio	Benzina	3,0	2016		WS229
BMW	440i Cabrio	Benzina	3,0	2016		WS229
BMW	440i Coupé	Benzina	3,0	2016		WS229
BMW	440i Coupé	Benzina	3,0	2016		WS229
BMW	440i Gran Coupe	Benzina	3,0	2016		WS229
BMW	440i Gran Coupe	Benzina	3,0	2016		WS229
BMW	440i xDrive Cabrio	Benzina	3,0	2016		WS229
BMW	440i xDrive Cabrio	Benzina	3,0	2016		WS229
BMW	440i xDrive Coupé	Benzina	3,0	2016		WS229
BMW	440i xDrive Coupé	Benzina	3,0	2016		WS229
BMW	440i xDrive Gran Coupe	Benzina	3,0	2016		WS229
BMW	440i xDrive Gran Coupe	Benzina	3,0	2016		WS229
BMW	520i	Benzina	1,6	2017		WS229
BMW	520i	Benzina	2,0	2007	2010	WS172
BMW	520i	Benzina	2,0	2017	2020	WS229
BMW	520i	Benzina	2,0	2017	2020	WS229
BMW	520i	Benzina	2,0	2017	2020	WS229
BMW	520i	Benzina	2,2	2000	2003	WS215
BMW	520i	Benzina	2,2	2000	2003	WS215
BMW	520i	Benzina	2,2	2003	2005	WS215
BMW	520i Touring	Benzina	2,0	2017		WS229
BMW	520i Touring	Benzina	2,0	2017	2020	WS229
BMW	520i Touring	Benzina	2,0	2017	2020	WS229
BMW	520i Touring	Benzina	2,0	2017	2020	WS229
BMW	520i Touring	Benzina	2,2	2000	2003	WS215
BMW	520i Touring	Benzina	2,2	2000	2003	WS215
BMW	523i	Benzina	2,0	2017		WS229
BMW	523i	Benzina	2,5	2004	2007	WS177
BMW	523i	Benzina	2,5	2007	2009	WS177
BMW	523i	Benzina	2,5	2010	2011	WS177
BMW	523i	Benzina	3,0	2010	2011	WS177
BMW	523i	Benzina	3,0	2010	2011	WS177
BMW	523i Touring	Benzina	2,5	2004	2007	WS177
BMW	523i Touring	Benzina	2,5	2007	2010	WS177
BMW	525i	Benzina	2,5	2000	2003	WS215
BMW	525i	Benzina	2,5	2003	2005	WS215
BMW	525i	Benzina	2,5	2005	2009	WS177
BMW	525i	Benzina	2,5	2005	2007	WS177
BMW	525i	Benzina	2,5	2005	2010	WS177
BMW	525i	Benzina	3,0	2007	2010	WS177
BMW	525i	Benzina	3,0	2007	2010	WS177
BMW	525i	Benzina	3,0	2007	2009	WS177
BMW	525i Touring	Benzina	2,5	2000	2004	WS215
BMW	525i Touring	Benzina	2,5	2004	2005	WS215
BMW	525i Touring	Benzina	2,5	2004	2010	WS177
BMW	525i Touring	Benzina	2,5	2005	2007	WS177

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	525i Touring	Benzina	2,5	2005	2010	WS177
BMW	525i Touring	Benzina	3,0	2007	2010	WS177
BMW	525i Touring	Benzina	3,0	2007	2008	WS177
BMW	525i Touring	Benzina	3,0	2007	2010	WS177
BMW	525i xDrive	Benzina	3,0	2008	2010	WS177
BMW	525i xDrive Touring	Benzina	3,0	2008	2010	WS177
BMW	528i	Benzina	3,0	2007	2009	WS177
BMW	528i	Benzina	3,0	2009	2011	WS177
BMW	528i	Benzina	3,0	2010	2012	WS177
BMW	530e	Plug-in Hybrid/benzina	2,0	2017		WS229
BMW	530e	Plug-in Hybrid/benzina	2,0	2019		WS229
BMW	530e Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	530e Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	530e xDrive	Plug-in Hybrid/benzina	2,0	2017		WS229
BMW	530e xDrive	Plug-in Hybrid/benzina	2,0	2019		WS229
BMW	530e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	530e xDrive Touring	Plug-in Hybrid/benzina	2,0	2020		WS229
BMW	530i	Benzina	2,0	2016	2020	WS229
BMW	530i	Benzina	3,0	2000	2003	WS215
BMW	530i	Benzina	3,0	2003	2005	WS215
BMW	530i	Benzina	3,0	2004	2007	WS177
BMW	530i	Benzina	3,0	2005	2007	WS177
BMW	530i	Benzina	3,0	2005	2010	WS177
BMW	530i	Benzina	3,0	2007	2009	WS177
BMW	530i	Benzina	3,0	2007	2009	WS177
BMW	530i	Benzina	3,0	2010	2013	WS177
BMW	530i	Benzina	3,0	2011	2013	WS177
BMW	530i Touring	Benzina	2,0	2017		WS229
BMW	530i Touring	Benzina	2,0	2017	2020	WS229
BMW	530i Touring	Benzina	3,0	2000	2003	WS215
BMW	530i Touring	Benzina	3,0	2004	2007	WS177
BMW	530i Touring	Benzina	3,0	2005	2007	WS177
BMW	530i Touring	Benzina	3,0	2006	2008	WS177
BMW	530i Touring	Benzina	3,0	2007	2010	WS177
BMW	530i xDrive	Benzina	2,0	2016		WS229
BMW	530i xDrive	Benzina	2,0	2016	2020	WS229
BMW	530i xDrive	Benzina	3,0	2008	2009	WS177
BMW	530i xDrive Touring	Benzina	2,0	2017		WS229
BMW	530i xDrive Touring	Benzina	2,0	2017	2020	WS229
BMW	530i xDrive Touring	Benzina	3,0	2008	2010	WS177
BMW	535i	Benzina	3,5	1996	1998	WS180
BMW	535i	Benzina	3,5	1998	2003	WS180
BMW	540i	Benzina	3,0	2016	2020	WS229
BMW	540i	Benzina	3,0	2016	2020	WS229
BMW	540i	Benzina	4,0	2005	2007	WS172
BMW	540i	Benzina	4,0	2007	2009	WS172
BMW	540i	Benzina	4,4	1996	2003	WS180
BMW	540i Touring	Benzina	4,4	1997	2003	WS180
BMW	540i xDrive	Benzina	3,0	2016	2020	WS229
BMW	540i xDrive	Benzina	3,0	2016	2020	WS229
BMW	540i xDrive Touring	Benzina	3,0	2017		WS229
BMW	540i xDrive Touring	Benzina	3,0	2017	2020	WS229
BMW	540i xDrive Touring	Benzina	3,0	2017	2020	WS229
BMW	545i	Benzina	4,4	2003	2005	WS172
BMW	545i Touring	Benzina	4,4	2004	2005	WS172
BMW	550i	Benzina	4,8	2005	2009	WS172
BMW	550i Touring	Benzina	4,8	2005	2011	WS172
BMW	630i Cabrio	Benzina	3,0	2004	2007	WS177
BMW	630i Cabrio	Benzina	3,0	2007	2010	WS177
BMW	630i Coupé	Benzina	3,0	2004	2007	WS177

BMW

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



BMW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	630i Coupé	Benzina	3,0	2007	2010	WS177
BMW	630i Gran Turismo	Benzina	2,0	2017	2020	WS229
BMW	630i Gran Turismo	Benzina	2,0	2017	2020	WS229
BMW	630i xDrive Gran Turismo	Benzina	3,0	2019		WS229
BMW	640i Gran Turismo	Benzina	3,0	2017	2020	WS229
BMW	640i Gran Turismo	Benzina	3,0	2017	2020	WS229
BMW	640i xDrive Gran Turismo	Benzina	3,0	2017	2020	WS229
BMW	640i xDrive Gran Turismo	Benzina	3,0	2017	2020	WS229
BMW	645i Cabrio	Benzina	4,4	2004	2005	WS172
BMW	645i Coupé	Benzina	4,4	2003	2005	WS172
BMW	650i Cabrio	Benzina	4,8	2005	2010	WS172
BMW	650i Coupé	Benzina	4,8	2005	2010	WS172
BMW	730i	Benzina	2,0	2015		WS229
BMW	730i	Benzina	2,0	2015	2019	WS229
BMW	730i	Benzina	2,0	2015	2019	WS229
BMW	730i	Benzina	2,0	2019		WS229
BMW	730i	Benzina	2,0	2019		WS229
BMW	730i	Benzina	3,0	2003	2005	WS215
BMW	730i	Benzina	3,0	2003	2005	WS215
BMW	730i	Benzina	3,0	2005	2008	WS177
BMW	730i	Benzina	3,0	2005	2008	WS177
BMW	730i	Benzina	3,0	2005	2008	WS177
BMW	730i	Benzina	3,0	2009	2015	WS177
BMW	730i	Benzina	3,0	2009	2015	WS177
BMW	730i	Benzina	3,0	2009	2015	WS177
BMW	735i	Benzina	3,5	1996	1998	WS180
BMW	735i	Benzina	3,5	1998	2001	WS180
BMW	735i	Benzina	3,6	2001	2005	WS172
BMW	735i	Benzina	3,6	2002	2005	WS172
BMW	735i	Benzina	4,0	2005	2008	WS172
BMW	740e	Plug-in Hybrid/benzina	2,0	2016	2019	WS229
BMW	740e	Plug-in Hybrid/benzina	2,0	2016	2019	WS229
BMW	740e xDrive	Plug-in Hybrid/benzina	2,0	2016	2019	WS229
BMW	740i	Benzina	3,0	2008	2012	WS177
BMW	740i	Benzina	3,0	2008	2012	WS177
BMW	740i	Benzina	3,0	2010	2015	WS177
BMW	740i	Benzina	3,0	2015	2019	WS229
BMW	740i	Benzina	3,0	2015	2019	WS229
BMW	740i	Benzina	3,0	2019		WS229
BMW	740i	Benzina	3,0	2019		WS229
BMW	740i	Benzina	4,0	2005	2008	WS172
BMW	740i	Benzina	4,0	2005	2008	WS172
BMW	740i	Benzina	4,4	1996	2001	WS180
BMW	740i xDrive	Benzina	3,0	2016		WS229
BMW	740i xDrive	Benzina	3,0	2019		WS229
BMW	745e	Plug-in Hybrid/benzina	3,0	2019		WS229
BMW	745e	Plug-in Hybrid/benzina	3,0	2019		WS229
BMW	745e xDrive	Plug-in Hybrid/benzina	3,0	2019		WS229
BMW	745i	Benzina	4,4	2001	2005	WS172
BMW	745i	Benzina	4,4	2002	2005	WS172
BMW	745i	Benzina	4,4	2002	2008	WS172
BMW	750i	Benzina	4,4	2015	2019	WS229
BMW	750i	Benzina	4,4	2015	2019	WS229
BMW	750i	Benzina	4,8	2005	2008	WS172
BMW	750i	Benzina	4,8	2005	2008	WS172
BMW	750i xDrive	Benzina	4,4	2015	2019	WS229
BMW	750i xDrive	Benzina	4,4	2015	2019	WS229
BMW	750i xDrive	Benzina	4,4	2019		WS229
BMW	750i xDrive	Benzina	4,4	2019		WS229
BMW	760i	Benzina	6,0	2002	2008	WS172

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	760i	Benzina	6,0	2003	2008	WS172
BMW	760i	Benzina	6,0	2003	2008	WS172
BMW	760i	Benzina	6,0	2003	2005	WS172
BMW	760i	Benzina	6,0	2003	2005	WS172
BMW	840i Cabrio	Benzina	3,0	2019	2020	WS229
BMW	840i Coupé	Benzina	3,0	2019		WS229
BMW	840i Gran Coupe	Benzina	3,0	2019	2020	WS229
BMW	840i xDrive Cabrio	Benzina	3,0	2019	2020	WS229
BMW	840i xDrive Coupé	Benzina	3,0	2019	2020	WS229
BMW	840i xDrive Gran Coupe	Benzina	3,0	2019		WS229
BMW	i8	Plug-in Hybrid/benzina	1,5	2014	2020	WS229
BMW	i8	Plug-in Hybrid/benzina	1,5	2018	2020	WS229
BMW	M Coupé	Benzina	3,0	2011	2012	WS177
BMW	M135i xDrive	Benzina	2,0	2019		WS229
BMW	M140i	Benzina	3,0	2015		WS229
BMW	M140i	Benzina	3,0	2016	2019	WS229
BMW	M140i	Benzina	3,0	2016	2019	WS229
BMW	M140i xDrive	Benzina	3,0	2015		WS229
BMW	M140i xDrive	Benzina	3,0	2016	2019	WS229
BMW	M235i xDrive Gran Coupe	Benzina	2,0	2019		WS229
BMW	M240i Cabrio	Benzina	3,0	2015		WS229
BMW	M240i Coupé	Benzina	3,0	2015		WS229
BMW	M240i xDrive Cabrio	Benzina	3,0	2015		WS229
BMW	M240i xDrive Coupé	Benzina	3,0	2015		WS229
BMW	M340i	Benzina	3,0	2019		WS229
BMW	M340i xDrive	Benzina	3,0	2019		WS229
BMW	M340i xDrive	Benzina	3,0	2019		WS229
BMW	M5	Benzina	4,4	2017		WS229
BMW	M5	Benzina	4,4	2018		WS229
BMW	M550i xDrive	Benzina	4,4	2017	2019	WS229
BMW	M550i xDrive	Benzina	4,4	2019		WS229
BMW	M8 Cabrio	Benzina	4,4	2019		WS229
BMW	M8 Cabrio	Benzina	4,4	2019		WS229
BMW	M8 Coupé	Benzina	4,4	2019		WS229
BMW	M8 Coupé	Benzina	4,4	2019		WS229
BMW	M8 Gran Coupe	Benzina	4,4	2019		WS229
BMW	M8 Gran Coupe	Benzina	4,4	2019		WS229
BMW	M850i xDrive Cabrio	Benzina	4,4	2019		WS229
BMW	M850i xDrive Coupé	Benzina	4,4	2018		WS229
BMW	M850i xDrive Gran Coupe	Benzina	4,4	2019		WS229
BMW	X1 sDrive 18i	Benzina	1,5	2015	2018	WS229
BMW	X1 sDrive 18i	Benzina	1,5	2017		WS229
BMW	X1 sDrive 18i	Benzina	1,5	2017		WS229
BMW	X1 sDrive 18i	Benzina	2,0	2010	2015	WS172
BMW	X1 sDrive 18i	Benzina	2,0	2010	2015	WS172
BMW	X1 sDrive 20i	Benzina	2,0	2015		WS229
BMW	X1 sDrive 20i	Benzina	2,0	2017		WS229
BMW	X1 xDrive 20i	Benzina	2,0	2015		WS229
BMW	X1 xDrive 25e	Plug-in Hybrid/benzina	1,5	2020		WS229
BMW	X1 xDrive 25i	Benzina	2,0	2015		WS229
BMW	X1 xDrive 25i	Benzina	3,0	2010	2011	WS177
BMW	X1 xDrive 28i	Benzina	3,0	2009	2011	WS177
BMW	X1 xDrive 28i	Benzina	3,0	2010	2011	WS177
BMW	X2 sDrive 18i	Benzina	1,5	2018		WS229
BMW	X2 sDrive 18i	Benzina	1,5	2018		WS229
BMW	X2 sDrive 20i	Benzina	2,0	2017		WS229
BMW	X2 sDrive 20i	Benzina	2,0	2020		WS229
BMW	X2 xDrive 20i	Benzina	2,0	2018	2020	WS229
BMW	X2 xDrive 20i	Benzina	2,0	2020		WS229
BMW	X2 xDrive M35i	Benzina	2,0	2018		WS229

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



BMW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	X3	Benzina	2,0	2005	2008	WS172
BMW	X3	Benzina	2,5	2004	2006	WS215
BMW	X3	Benzina	2,5	2006	2008	WS177
BMW	X3	Benzina	2,5	2006	2008	WS177
BMW	X3	Benzina	3,0	2003	2006	WS215
BMW	X3	Benzina	3,0	2006	2008	WS177
BMW	X3	Benzina	3,0	2007	2008	WS177
BMW	X3 M	Benzina	3,0	2019		WS229
BMW	X3 M	Benzina	3,0	2019		WS229
BMW	X3 sDrive 20i	Benzina	1,6	2017		WS229
BMW	X3 sDrive 20i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 20i	Benzina	2,0	2008	2011	WS172
BMW	X3 xDrive 20i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 20i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 25i	Benzina	2,5	2008	2010	WS177
BMW	X3 xDrive 25i	Benzina	2,5	2008	2010	WS177
BMW	X3 xDrive 28i	Benzina	3,0	2011	2012	WS177
BMW	X3 xDrive 30e	Plug-in Hybrid/benzina	2,0	2019		WS229
BMW	X3 xDrive 30e	Plug-in Hybrid/benzina	2,0	2019		WS229
BMW	X3 xDrive 30i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzina	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzina	3,0	2008	2010	WS177
BMW	X3 xDrive 30i	Benzina	3,0	2009	2010	WS177
BMW	X3 xDrive M40i	Benzina	3,0	2017	2019	WS229
BMW	X3 xDrive M40i	Benzina	3,0	2017	2019	WS229
BMW	X3 xDrive M40i	Benzina	3,0	2018	2019	WS229
BMW	X3 xDrive M40i	Benzina	3,0	2019		WS229
BMW	X3 xDrive M40i	Benzina	3,0	2019		WS229
BMW	X4 M	Benzina	3,0	2019		WS229
BMW	X4 M	Benzina	3,0	2019		WS229
BMW	X4 xDrive 20i	Benzina	2,0	2018		WS229
BMW	X4 xDrive 30i	Benzina	2,0	2018		WS229
BMW	X4 xDrive 30i	Benzina	2,0	2018		WS229
BMW	X4 xDrive M40i	Benzina	3,0	2018	2019	WS229
BMW	X4 xDrive M40i	Benzina	3,0	2018	2019	WS229
BMW	X5	Benzina	3,0	2000	2006	WS215
BMW	X5	Benzina	3,0	2006	2008	WS177
BMW	X5	Benzina	4,4	2000	2003	WS180
BMW	X5	Benzina	4,4	2003	2006	WS172
BMW	X5	Benzina	4,6	2001	2003	WS180
BMW	X5	Benzina	4,8	2004	2006	WS172
BMW	X5	Benzina	4,8	2006	2008	WS172
BMW	X5 M50i xDrive	Benzina	4,4	2019		WS229
BMW	X5 xDrive 30i	Benzina	3,0	2007	2010	WS177
BMW	X5 xDrive 30i	Benzina	3,0	2008	2010	WS177
BMW	X5 xDrive 40i	Benzina	3,0	2018		WS229
BMW	X5 xDrive 40i	Benzina	3,0	2019		WS229
BMW	X5 xDrive 45e	Plug-in Hybrid/benzina	3,0	2019		WS229
BMW	X5 xDrive 45e	Plug-in Hybrid/benzina	3,0	2019		WS229
BMW	X5 xDrive 48i	Benzina	4,8	2008	2010	WS172
BMW	X5 xDrive 50i	Benzina	4,4	2018		WS229
BMW	X6 xDrive 35i	Benzina	3,0	2008	2014	WS177
BMW	X6 xDrive 35i	Benzina	3,0	2008	2014	WS177
BMW	X6 xDrive 35i	Benzina	3,0	2009	2010	WS177
BMW	X6 xDrive 40i	Benzina	3,0	2019		WS229
BMW	X6 xDrive M50i	Benzina	4,4	2019		WS229
BMW	X7 xDrive 40i	Benzina	3,0	2019		WS229
BMW	X7 xDrive M50i	Benzina	4,4	2019		WS229
BMW	Z3 Cabrio	Benzina	2,0	1998	2000	WS215

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
BMW	Z3 Cabrio	Benzina	2,2	2000	2003	WS215
BMW	Z3 Cabrio	Benzina	2,2	2000	2002	WS215
BMW	Z3 Cabrio	Benzina	2,8	1996	2000	WS215
BMW	Z3 Cabrio	Benzina	3,0	2000	2002	WS215
BMW	Z3 Coupé	Benzina	3,0	2000	2002	WS215
BMW	Z4 Cabrio	Benzina	2,0	2005	2009	WS172
BMW	Z4 Cabrio	Benzina	2,2	2003	2005	WS215
BMW	Z4 Cabrio	Benzina	2,5	2002	2005	WS215
BMW	Z4 Cabrio	Benzina	2,5	2005	2009	WS177
BMW	Z4 Cabrio	Benzina	2,5	2005	2009	WS177
BMW	Z4 Cabrio	Benzina	2,5	2006	2008	WS177
BMW	Z4 Cabrio	Benzina	3,0	2002	2005	WS215
BMW	Z4 Cabrio	Benzina	3,0	2006	2008	WS177
BMW	Z4 Coupé	Benzina	2,5	2006	2008	WS215
BMW	Z4 Coupé	Benzina	3,0	2006	2008	WS177
BMW	Z4 M40i Cabrio	Benzina	3,0	2018		WS229
BMW	Z4 sDrive 20i Cabrio	Benzina	2,0	2018		WS229
BMW	Z4 sDrive 20i Cabrio	Benzina	2,0	2018		WS229
BMW	Z4 sDrive 23i Cabrio	Benzina	2,5	2009	2011	WS177
BMW	Z4 sDrive 25i Cabrio	Benzina	2,0	2019		WS229
BMW	Z4 sDrive 30i Cabrio	Benzina	2,0	2018		WS229
BMW	Z4 sDrive 30i Cabrio	Benzina	3,0	2009	2011	WS177
BMW	Z4 sDrive 30i Cabrio	Benzina	3,0	2009	2011	WS177
BMW	Z4 sDrive 35i Cabrio	Benzina	3,0	2009	2016	WS177
BMW	Z4 sDrive 35i Cabrio	Benzina	3,0	2009	2016	WS177
BMW	Z4 sDrive 35is Cabrio	Benzina	3,0	2010	2016	WS177
CHEVROLET						
CHEVROLET	Aveo	Benzina	1,6	2011		WS168
CHEVROLET	Aveo	Benzina	1,6	2011		WS168
CHEVROLET	Captiva	Benzina	2,4	2011		WS103
CHEVROLET	Captiva	Benzina	2,4	2011		WS103
CHEVROLET	Cruze	Benzina	1,4	2012		WS207
CHEVROLET	Cruze	Benzina	1,4	2012		WS207
CHEVROLET	Cruze	Benzina	1,4	2012		WS207
CHEVROLET	Cruze	Benzina	1,4	2013	2015	WS207
CHEVROLET	Cruze	Benzina	1,4	2013	2015	WS207
CHEVROLET	Cruze	Benzina	1,6	2009		WS168
CHEVROLET	Cruze	Benzina	1,6	2009		WS168
CHEVROLET	Cruze	Benzina	1,6	2009		WS168
CHEVROLET	Cruze	Benzina	1,6	2011		WS168
CHEVROLET	Cruze	Benzina	1,6	2012	2015	WS168
CHEVROLET	Cruze	Benzina	1,6	2012		WS168
CHEVROLET	Cruze	Benzina	1,6	2012		WS168
CHEVROLET	Cruze	Benzina	1,6	2012		WS168
CHEVROLET	Cruze	Benzina	1,6	2012	2015	WS168
CHEVROLET	Cruze	Benzina	1,8	2009		WS168
CHEVROLET	Cruze	Benzina	1,8	2011		WS168
CHEVROLET	Cruze	Benzina	1,8	2011		WS168
CHEVROLET	Cruze	Benzina	1,8	2012		WS168
CHEVROLET	Cruze	GPL (con o senza benzina)	1,8	2010	2015	WS168
CHEVROLET	Cruze	GPL (con o senza benzina)	1,8	2011	2015	WS168
CHEVROLET	HHR	Benzina	2,2	2006	2007	WS103
CHEVROLET	HHR	Benzina	2,2	2007	2008	WS103
CHEVROLET	HHR	Benzina	2,4	2006	2011	WS103
CHEVROLET	HHR	Benzina	2,4	2007	2011	WS103
CHEVROLET	Malibu	Benzina	2,4	2011	2015	WS103
CHEVROLET	Malibu	Benzina	2,4	2011	2016	WS103
CHEVROLET	Malibu	Benzina bio (etanolo) o metanolo	2,4	2010	2012	WS103
CHEVROLET	Orlando	Benzina	1,4	2012		WS207
CHEVROLET	Orlando	Benzina	1,8	2011		WS168

BMW

CHEVROLET

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
CHEVROLET	Orlando	GPL (con o senza benzina)	1,8	2011	2015	WS168
CHEVROLET	Tracker	Benzina	1,4	2013	2015	WS207
CHEVROLET	Tracker	Benzina	1,8	2013		WS168
CHEVROLET	Tracker	Benzina	1,8	2013		WS168
CHRYSLER						
CHRYSLER	200	Benzina	2,4	2011	2014	WS209
CHRYSLER	200	Benzina	2,4	2011	2014	WS209
DODGE						
DODGE	Caliber	Benzina	1,8	2006	2011	WS209
DODGE	Caliber	Benzina	2,0	2006	2011	WS209
DODGE	Caliber	Benzina	2,4	2006	2011	WS209
DODGE	Caliber	Benzina	2,4	2006	2011	WS209
DODGE	Caliber	Benzina	2,4	2007	2011	WS209
DODGE	Journey	Benzina	2,4	2009	2012	WS209
DODGE	Journey	Benzina	2,4	2009	2012	WS209
DODGE	Journey	Benzina	2,4	2012		WS209
HONDA						
HONDA	Accord	Benzina	2,0	2003	2008	WS147
HONDA	Accord Estate/Wagon	Benzina	2,0	2003	2008	WS147
HONDA	Accord Estate/Wagon	Benzina	2,4	2003	2008	WS147
HONDA	Civic	Benzina	1,8	2005	2011	WS324
HONDA	Civic	Benzina	1,8	2005	2013	WS324
HONDA	Civic S	Benzina	1,8	2006		WS324
HONDA	CR-V	Benzina	2,0	2001	2007	WS148
HONDA	CR-V	Benzina	2,0	2006	2012	WS324
HONDA	CR-V	Benzina	2,0	2007	2012	WS324
HONDA	CR-V	Benzina	2,4	2002	2006	WS148
HONDA	CR-V	Benzina	2,4	2006	2012	WS148
HONDA	CR-V	Benzina	2,4	2006	2012	WS148
HONDA	CR-V	Benzina	2,4	2007	2012	WS148
HONDA	CR-V	Benzina	2,4	2007	2012	WS148
HONDA	CR-V	Benzina	2,4	2007	2012	WS148
HONDA	FR-V	Benzina	1,8	2007	2009	WS324
HONDA	FR-V	Benzina	2,0	2005	2006	WS147
HYUNDAI						
HYUNDAI	Azera	Benzina	2,4	2011		WS118
HYUNDAI	Azera	Benzina	2,4	2011		WS118
HYUNDAI	Creta	Benzina	1,4	2020		WS366
HYUNDAI	Creta	Benzina	1,6	2015		WS163
HYUNDAI	Creta	Benzina	1,6	2016		WS163
HYUNDAI	Elantra	Benzina	1,6	2006	2010	WS224
HYUNDAI	Elantra	Benzina	1,6	2006	2011	WS224
HYUNDAI	Grand i10	Benzina	1,0	2020		WS366
HYUNDAI	i10	Benzina	1,0	2019		WS366
HYUNDAI	i20	Benzina	1,0	2015		WS366
HYUNDAI	i20	Benzina	1,0	2016		WS366
HYUNDAI	i20	Benzina	1,0	2016		WS366
HYUNDAI	i20	Benzina	1,0	2016		WS366
HYUNDAI	i20	Benzina	1,0	2016		WS366
HYUNDAI	i20	Benzina	1,4	2008	2014	WS224
HYUNDAI	i20	Benzina	1,4	2014		WS366
HYUNDAI	i20	Benzina	1,4	2014		WS366
HYUNDAI	i20	Benzina	1,4	2015		WS366
HYUNDAI	i20	Benzina	1,4	2015		WS366
HYUNDAI	i20	Benzina	1,6	2008	2014	WS224
HYUNDAI	i20	Benzina	1,6	2008	2014	WS224
HYUNDAI	i20 Active	Benzina	1,0	2015		WS366
HYUNDAI	i20 Active	Benzina	1,0	2015		WS366
HYUNDAI	i20 Active	Benzina	1,4	2016		WS366
HYUNDAI	i20 Active	Benzina	1,4	2018		WS366

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
HYUNDAI	i20 Cross	Benzina	1,4	2016		WS366
HYUNDAI	i20 Elite	Benzina	1,4	2016		WS366
HYUNDAI	i30	Benzina	1,0	2016		WS366
HYUNDAI	i30	Benzina	1,0	2016		WS366
HYUNDAI	i30	Benzina	1,0	2017		WS366
HYUNDAI	i30	Benzina	1,0	2017		WS366
HYUNDAI	i30	Benzina	1,4	2007	2011	WS224
HYUNDAI	i30	Benzina	1,4	2007	2011	WS224
HYUNDAI	i30	Benzina	1,4	2016		WS366
HYUNDAI	i30	Benzina	1,4	2016		WS366
HYUNDAI	i30	Benzina	1,4	2016		WS366
HYUNDAI	i30	Benzina	1,4	2017		WS366
HYUNDAI	i30	Benzina	1,4	2017		WS366
HYUNDAI	i30	Benzina	1,4	2017		WS366
HYUNDAI	i30	Benzina	1,6	2007	2012	WS224
HYUNDAI	i30	Benzina	1,6	2007	2011	WS224
HYUNDAI	i30	Benzina	1,6	2008	2011	WS224
HYUNDAI	i30	Mild Hybrid/benzina	1,0	2020		WS366
HYUNDAI	i30	Mild Hybrid/benzina	1,0	2020		WS366
HYUNDAI	i30 CW	Benzina	1,4	2007	2012	WS224
HYUNDAI	i30 CW	Benzina	1,4	2009	2012	WS224
HYUNDAI	i30 CW	Benzina	1,6	2008	2012	WS224
HYUNDAI	i30 CW	Benzina	1,6	2008	2012	WS224
HYUNDAI	i30 CW	Benzina	1,6	2008	2012	WS224
HYUNDAI	i30 Fastback	Benzina	1,0	2017		WS366
HYUNDAI	i30 Fastback	Benzina	1,4	2017		WS366
HYUNDAI	i30 Fastback	Mild Hybrid/benzina	1,0	2020		WS366
HYUNDAI	Ioniq	Full Hybrid/benzina	1,6	2016		WS370
HYUNDAI	iX35	Benzina	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzina	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzina	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzina	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzina	2,0	2010	2013	WS133
HYUNDAI	iX35	Benzina	2,4	2009	2015	WS133
HYUNDAI	iX35	Benzina	2,4	2009	2015	WS133
HYUNDAI	iX35	Benzina	2,4	2014	2015	WS133
HYUNDAI	Kona	Full Hybrid/benzina	1,6	2019		WS366
HYUNDAI	Kona	Full Hybrid/benzina	1,6	2019		WS366
HYUNDAI	Santa Fe	Benzina	2,4	2009	2012	WS133
HYUNDAI	Santa Fe	Benzina	2,4	2009	2013	WS133
HYUNDAI	Santa Fe	Benzina	2,4	2009	2012	WS133
HYUNDAI	Sonata	Benzina	2,0	2008	2010	WS133
HYUNDAI	Sonata	Benzina	2,0	2009	2010	WS133
HYUNDAI	Sonata	Benzina	2,0	2009	2014	WS133
HYUNDAI	Sonata	Benzina	2,0	2012	2014	WS118
HYUNDAI	Sonata	Benzina	2,4	2009	2010	WS133
HYUNDAI	Sonata	Benzina	2,4	2010	2014	WS133
HYUNDAI	Sonata	Benzina	2,4	2010	2014	WS133
HYUNDAI	Tucson	Benzina	2,0	2009		WS133
HYUNDAI	Tucson	Benzina	2,0	2009	2015	WS133
HYUNDAI	Tucson	Benzina	2,0	2010		WS133
HYUNDAI	Tucson	Benzina	2,0	2010	2013	WS133
HYUNDAI	Tucson	Benzina	2,0	2014	2015	WS133
HYUNDAI	Tucson	Benzina	2,4	2009	2015	WS133
JAGUAR						
JAGUAR	F-Pace	Benzina	2,0	2016		WS237
JAGUAR	F-Pace	Benzina	2,0	2017		WS237
JAGUAR	F-Pace	Benzina	2,0	2017		WS237
JAGUAR	F-Pace	Benzina	2,0	2017		WS237

HYUNDAI

JAGUAR

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



JAGUAR

JEEP

KIA

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
JAGUAR	XE	Benzina	2,0	2015		WS237
JAGUAR	XE	Benzina	2,0	2015		WS237
JAGUAR	XE	Benzina	2,0	2017		WS237
JAGUAR	XE	Benzina	2,0	2017		WS237
JAGUAR	XE	Benzina	2,0	2017		WS237
JAGUAR	XE	Benzina	2,0	2017		WS237
JAGUAR	XE	Benzina	2,0	2017		WS237
JAGUAR	XF	Benzina	2,0	2012	2015	WS237
JAGUAR	XF	Benzina	2,0	2015		WS237
JAGUAR	XF	Benzina	2,0	2017		WS237
JAGUAR	XF	Benzina	2,0	2017		WS237
JAGUAR	XF	Benzina	2,0	2017		WS237
JAGUAR	XF	Benzina	2,0	2017		WS237
JAGUAR	XF Sportbrake	Benzina	2,0	2017		WS237
JAGUAR	XF Sportbrake	Benzina	2,0	2017		WS237
JAGUAR	XF Sportbrake	Benzina	2,0	2018		WS237
JAGUAR	XJ	Benzina	2,0	2012		WS237
JEEP						
JEEP	Compass	Benzina	2,0	2011		WS209
JEEP	Compass	Benzina	2,0	2012		WS209
JEEP	Compass	Benzina	2,0	2012		WS209
JEEP	Compass	Benzina	2,4	2007		WS209
JEEP	Compass	Benzina	2,4	2007		WS209
JEEP	Compass	Benzina	2,4	2015		WS209
JEEP	Compass	Benzina	2,4	2017		WS209
JEEP	Compass	Benzina	2,4	2017		WS209
JEEP	Compass	Benzina	2,4	2017		WS209
JEEP	Patriot	Benzina	2,0	2007	2017	WS209
JEEP	Patriot	Benzina	2,0	2007	2017	WS209
JEEP	Patriot	Benzina	2,4	2007	2017	WS209
JEEP	Patriot	Benzina	2,4	2007	2017	WS209
KIA						
KIA	Carens	Benzina	2,0	2006	2013	WS118
KIA	Carens	Benzina	2,0	2009	2013	WS118
KIA	Carens	GPL (con o senza benzina)	2,0	2006	2008	WS118
KIA	Carens	GPL (con o senza benzina)	2,0	2009	2013	WS118
KIA	Ceed	Benzina	1,4	2018		WS364
KIA	Ceed	Benzina	1,4	2018		WS364
KIA	Ceed	Benzina	1,4	2018		WS364
KIA	Ceed	Benzina	1,4	2018		WS364
KIA	Cerato	Benzina	1,6	2009		WS224
KIA	Cerato	Benzina	1,6	2009	2013	WS158
KIA	Cerato	Benzina	1,6	2010	2013	WS158
KIA	Cerato	Benzina	1,6	2010	2014	WS158
KIA	Cerato	Benzina	2,0	2009	2013	WS118
KIA	Cerato	Benzina	2,0	2009	2013	WS118
KIA	Cerato	Benzina	2,0	2010	2013	WS118
KIA	Cerato	Benzina	2,0	2013	2014	WS118
KIA	Cerato Koupe	Benzina	1,6	2009	2013	WS158
KIA	Cerato Koupe	Benzina	1,6	2010	2013	WS158
KIA	Cerato Koupe	Benzina	1,6	2013		WS163
KIA	Cerato Koupe	Benzina	1,6	2014		WS163
KIA	Cerato Koupe	Benzina	2,0	2009	2013	WS118
KIA	Cerato Koupe	Benzina	2,0	2009	2014	WS118
KIA	Forte	Benzina	1,6	2009	2013	WS158
KIA	Forte	Benzina	1,6	2009	2013	WS158
KIA	Forte	Benzina	1,6	2014		WS163
KIA	Forte	Benzina	2,0	2009	2013	WS118
KIA	Forte Koupe	Benzina	2,0	2009	2011	WS118

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
KIA	Optima	Benzina	2,0	2011	2015	WS118
KIA	Optima	Benzina	2,0	2012	2015	WS118
KIA	Optima	Benzina	2,0	2012	2015	WS118
KIA	Optima	Benzina	2,0	2013	2015	WS118
KIA	Optima	Benzina	2,0	2014	2015	WS118
KIA	Optima	Benzina	2,0	2015		WS118
KIA	Optima	Benzina	2,0	2015		WS118
KIA	Optima	Benzina	2,0	2015		WS118
KIA	Optima	Benzina	2,0	2016		WS118
KIA	Picanto	Benzina	1,0	2017		WS364
KIA	Picanto	Benzina	1,0	2017		WS364
KIA	Picanto	Benzina	1,0	2017		WS364
KIA	Picanto X-Line	Benzina	1,0	2017		WS364
KIA	Rio	Benzina	1,4	2017		WS364
KIA	Rio	Benzina	1,4	2017		WS364
KIA	Rio	Benzina	1,4	2017		WS364
KIA	Rio	Benzina	1,4	2017		WS364
KIA	Rio X-Line	Benzina	1,4	2017		WS364
KIA	Sorento	Benzina	2,4	2012	2015	WS118
KIA	Sorento	Benzina	2,4	2012	2015	WS118
KIA	Sorento	Benzina	2,4	2015		WS118
KIA	Sorento	Benzina	2,4	2015		WS118
KIA	Stonic	Benzina	1,4	2017		WS364
LAND ROVER						
LAND ROVER	Discovery Sport	Benzina	2,0	2014		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2019		WS237
LAND ROVER	Discovery Sport	Benzina	2,0	2020		WS237
LAND ROVER	Discovery Sport	Benzina bio (etanolo) o metanolo	2,0	2018		WS237
LAND ROVER	Freelander	Benzina	2,0	2011	2014	WS237
LAND ROVER	Freelander	Benzina	3,2	2006	2014	WS194
LAND ROVER	LR2	Benzina	2,0	2011	2014	WS237
LAND ROVER	LR2	Benzina	3,2	2006	2014	WS194
LAND ROVER	Range Rover Evoque	Benzina	2,0	2011	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2011	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2013	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2015	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019	WS237
LAND ROVER	Range Rover Evoque	Benzina	2,0	2017	2019	WS237
LAND ROVER	Range Rover Sport	Benzina	2,0	2017		WS237
LEXUS						
LEXUS	ES 350	Benzina	3,5	2006	2012	WS108
LEXUS	ES 350	Benzina	3,5	2012	2018	WS108
LEXUS	ES 350	Benzina	3,5	2012	2018	WS108
LEXUS	ES 350	Benzina	3,5	2014	2018	WS108
LEXUS	GS 300	Benzina	3,0	2005	2011	WS108
LEXUS	GS 300	Benzina	3,0	2005	2011	WS108
LEXUS	GS 430	Benzina	4,3	2000	2005	WS124
LEXUS	GS 430	Benzina	4,3	2005	2011	WS124
LEXUS	GS 430	Benzina	4,3	2005	2011	WS124
LEXUS	GS 450h	Full Hybrid/benzina	3,5	2006	2011	WS108
LEXUS	LS 430	Benzina	4,3	2000	2006	WS124
LEXUS	LS 430	Benzina	4,3	2000	2006	WS124
LEXUS	LX 570	Benzina	5,7	2007		WS130
LEXUS	LX 570	Benzina	5,7	2007		WS130

KIA

LAND ROVER

LEXUS

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



LEXUS

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
LEXUS	LX 570	Benzina	5,7	2008		WS130
LEXUS	LX 570	Benzina	5,7	2015		WS130
LEXUS	RX 350	Benzina	3,5	2006	2009	WS108
LEXUS	RX 350	Benzina	3,5	2008	2015	WS108
LEXUS	RX 350	Benzina	3,5	2009	2015	WS108
LEXUS	RX 350	Benzina	3,5	2009	2015	WS108
LEXUS	SC 430	Benzina	4,3	2001	2010	WS124
LEXUS	SC 430	Benzina	4,3	2001	2010	WS124
LEXUS	SC 430	Benzina	4,3	2009	2010	WS124

MAZDA

MAZDA						
MAZDA	2	Benzina	1,3	2007	2014	WS350
MAZDA	2	Benzina	1,3	2007	2014	WS350
MAZDA	2	Benzina	1,3	2010	2015	WS350
MAZDA	2	Benzina	1,3	2010	2014	WS350
MAZDA	2	Benzina	1,5	2007	2014	WS350
MAZDA	2	Benzina	1,5	2007	2014	WS350
MAZDA	2	Benzina	1,5	2010	2015	WS350
MAZDA	2	Benzina	1,5	2011	2014	WS350
MAZDA	3	Benzina	1,6	2008	2014	WS350
MAZDA	3	Benzina	1,6	2008	2014	WS350
MAZDA	3	Benzina	1,6	2013		WS350
MAZDA	3	Benzina	1,6	2013		WS350
MAZDA	3 Sport	Benzina	1,6	2013	2014	WS350

MERCEDES-BENZ

MERCEDES-BENZ						
MERCEDES-BENZ	C180	Benzina	1,8	2007	2014	WS227
MERCEDES-BENZ	C180	Benzina	1,8	2007	2014	WS227
MERCEDES-BENZ	C180	Benzina	1,8	2011	2014	WS227
MERCEDES-BENZ	C200	Benzina	1,8	2007	2014	WS227
MERCEDES-BENZ	C200	Benzina	1,8	2007	2014	WS227
MERCEDES-BENZ	C200	Benzina	1,8	2009	2014	WS227
MERCEDES-BENZ	C200	Benzina	1,8	2011	2014	WS227
MERCEDES-BENZ	C250	Benzina	1,8	2009	2014	WS227
MERCEDES-BENZ	C250	Benzina	1,8	2009	2014	WS227
MERCEDES-BENZ	C250	Benzina	1,8	2011	2014	WS227
MERCEDES-BENZ	E200	Benzina	1,8	2009	2015	WS227
MERCEDES-BENZ	E200	Benzina	1,8	2009	2016	WS227
MERCEDES-BENZ	E200	Benzina	1,8	2009	2016	WS227
MERCEDES-BENZ	E200	Benzina	1,8	2010	2016	WS227
MERCEDES-BENZ	E250	Benzina	1,8	2009	2013	WS227
MERCEDES-BENZ	E250	Benzina	1,8	2009	2015	WS227
MERCEDES-BENZ	E250	Benzina	1,8	2009	2016	WS227
MERCEDES-BENZ	E250	Benzina	1,8	2010	2016	WS227
MERCEDES-BENZ	SLK200	Benzina	1,8	2011		WS227
MERCEDES-BENZ	SLK250	Benzina	1,8	2011		WS227

MINI

MINI						
MINI	Mini Clubman	Benzina	1,4	2009	2010	WS173
MINI	Mini Clubman	Benzina	1,5	2015		WS229
MINI	Mini Clubman	Benzina	1,5	2015		WS229
MINI	Mini Clubman	Benzina	1,6	2007	2010	WS173
MINI	Mini Clubman	Benzina	1,6	2007	2013	WS173
MINI	Mini Clubman	Benzina	1,6	2007	2014	WS173
MINI	Mini Clubman	Benzina	1,6	2008	2015	WS173
MINI	Mini Clubman	Benzina	1,6	2008	2010	WS173
MINI	Mini Clubman	Benzina	1,6	2010	2014	WS173
MINI	Mini Clubman	Benzina	1,6	2010	2014	WS173
MINI	Mini Clubman	Benzina	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzina	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzina	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzina	2,0	2014		WS229
MINI	Mini Clubman	Benzina	2,0	2014		WS229

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
MINI	Mini Clubman	Benzina	2,0	2014		WS229
MINI	Mini Clubman	Benzina	2,0	2014		WS229
MINI	Mini Clubman	Benzina	2,0	2015		WS229
MINI	Mini Clubman	Benzina	2,0	2015	2019	WS229
MINI	Mini Clubman	Benzina	2,0	2016		WS229
MINI	Mini Clubvan	Benzina	1,6	2012	2015	WS173
MINI	Mini Clubvan	Benzina	1,6	2012	2015	WS173
MINI	Mini Cooper	Benzina	1,5	2013		WS229
MINI	Mini Cooper	Benzina	1,5	2015		WS229
MINI	Mini Cooper	Benzina	1,6	2006	2013	WS173
MINI	Mini Cooper	Benzina	1,6	2006	2013	WS173
MINI	Mini Cooper	Benzina	1,6	2006	2011	WS173
MINI	Mini Cooper	Benzina	1,6	2006	2011	WS173
MINI	Mini Cooper	Benzina	1,6	2006	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2007	2013	WS173
MINI	Mini Cooper	Benzina	1,6	2008	2013	WS173
MINI	Mini Cooper	Benzina	1,6	2008	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2008	2010	WS173
MINI	Mini Cooper	Benzina	1,6	2008	2015	WS173
MINI	Mini Cooper	Benzina	1,6	2009	2010	WS173
MINI	Mini Cooper	Benzina	1,6	2009	2011	WS173
MINI	Mini Cooper	Benzina	1,6	2009	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2010	2013	WS173
MINI	Mini Cooper	Benzina	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzina	1,6	2010	2015	WS173
MINI	Mini Cooper	Benzina	1,6	2012	2013	WS173
MINI	Mini Cooper	Benzina	2,0	2013		WS229
MINI	Mini Cooper	Benzina	2,0	2013		WS229
MINI	Mini Cooper	Benzina	2,0	2014		WS229
MINI	Mini Cooper	Benzina	2,0	2014		WS229
MINI	Mini Cooper	Benzina	2,0	2015		WS229
MINI	Mini Cooper	Benzina	2,0	2015		WS229
MINI	Mini Cooper	Benzina	2,0	2015		WS229
MINI	Mini Cooper	Benzina	2,0	2016		WS229
MINI	Mini Countryman	Benzina	1,5	2016		WS229
MINI	Mini Countryman	Benzina	1,5	2016		WS229
MINI	Mini Countryman	Benzina	1,5	2017		WS229
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2012	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2013	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2014	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2014	2016	WS173
MINI	Mini Countryman	Benzina	1,6	2014	2016	WS173
MINI	Mini Countryman	Benzina	2,0	2016		WS229
MINI	Mini Countryman	Benzina	2,0	2016		WS229
MINI	Mini Countryman	Benzina	2,0	2016		WS229
MINI	Mini Countryman	Benzina	2,0	2017	2019	WS229
MINI	Mini Countryman	Benzina	2,0	2020		WS229
MINI	Mini Countryman	Benzina	2,0	2020		WS229

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



MINI

MITSUBISHI

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
MINI	Mini Countryman	Plug-in Hybrid/benzina	1,5	2017		WS229
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini Coupe	Benzina	1,6	2011		WS173
MINI	Mini One	Benzina	1,2	2014	2017	WS229
MINI	Mini One	Benzina	1,2	2014	2017	WS229
MINI	Mini One	Benzina	1,2	2016	2017	WS229
MINI	Mini One	Benzina	1,4	2006	2010	WS173
MINI	Mini One	Benzina	1,4	2009	2010	WS173
MINI	Mini One	Benzina	1,5	2017		WS229
MINI	Mini One	Benzina	1,5	2017		WS229
MINI	Mini One	Benzina	1,5	2017		WS229
MINI	Mini One	Benzina	1,6	2010	2013	WS173
MINI	Mini One	Benzina	1,6	2010	2013	WS173
MINI	Mini One	Benzina	1,6	2010	2014	WS173
MINI	Mini One	GPL (con o senza benzina)	1,4	2009	2010	WS173
MINI	Mini Paceman	Benzina	1,6	2012	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2014	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2014	2016	WS173
MINI	Mini Paceman	Benzina	1,6	2014	2016	WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MINI	Mini Roadster	Benzina	1,6	2012		WS173
MITSUBISHI						
MITSUBISHI	Lancer	Benzina	1,8	2007		WS208
MITSUBISHI	Lancer	Benzina	1,8	2009		WS208
MITSUBISHI	Lancer	Benzina	1,8	2010		WS208
MITSUBISHI	Lancer	Benzina	2,0	2007		WS208
MITSUBISHI	Lancer	Benzina	2,0	2007		WS208
MITSUBISHI	Lancer	Benzina	2,0	2008		WS208
MITSUBISHI	Lancer	Benzina	2,0	2008		WS208
MITSUBISHI	Lancer	Benzina	2,0	2009		WS208
MITSUBISHI	Lancer	GPL (con o senza benzina)	1,8	2009		WS208
MITSUBISHI	Lancer	Benzina bio (etanolo) o metanolo	1,8	2009		WS208
MITSUBISHI	Lancer	Benzina bio (etanolo) o metanolo	1,8	2010		WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2007	2015	WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2007		WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2007		WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2008		WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2008		WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2009	2010	WS208
MITSUBISHI	Lancer Evolution	Benzina	2,0	2009		WS208
MITSUBISHI	Lancer Fortis	Benzina	1,8	2007		WS208
MITSUBISHI	Lancer Sportback	Benzina	1,8	2008	2011	WS208
MITSUBISHI	Lancer Sportback	Benzina	1,8	2009		WS208
MITSUBISHI	Lancer Sportback	Benzina	2,0	2008		WS208
MITSUBISHI	Lancer Sportback	GPL (con o senza benzina)	1,8	2009		WS208

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
MITSUBISHI	Lancer Sportback	Benzina bio (etanolo) o metanolo	1,8	2009		WS208
MITSUBISHI	Outlander	Benzina	2,0	2006	2012	WS208
MITSUBISHI	Outlander	Benzina	2,0	2006	2013	WS208
MITSUBISHI	Outlander	Benzina	2,4	2006	2013	WS208
MITSUBISHI	Outlander	Benzina	2,4	2007	2013	WS208
MITSUBISHI	Outlander	Benzina bio (etanolo) o metanolo	2,4	2007	2010	WS208
NISSAN						
NISSAN	Almera	Benzina	1,5	2012		WS141
NISSAN	Altima	Benzina	2,5	2006	2012	WS191
NISSAN	Altima	Benzina	2,5	2010	2012	WS191
NISSAN	Juke	Benzina	1,6	2010		WS141
NISSAN	Juke	Benzina	1,6	2010		WS191
NISSAN	Juke	Benzina	1,6	2010		WS191
NISSAN	Juke	Benzina	1,6	2012		WS191
NISSAN	Juke	Benzina	1,6	2012		WS191
NISSAN	Juke	Benzina	1,6	2013		WS191
NISSAN	Juke	Benzina	1,6	2013		WS141
NISSAN	Juke	Benzina	1,6	2013		WS141
NISSAN	Juke	Benzina	1,6	2014		WS141
NISSAN	Juke	Benzina	1,6	2014		WS191
NISSAN	Juke	Benzina	1,6	2014		WS191
NISSAN	Juke	GPL (con o senza benzina)	1,6	2012		WS141
NISSAN	Micra	Benzina	1,5	2011		WS141
NISSAN	Micra	Benzina	1,2	2010		WS141
NISSAN	Micra	Benzina	1,2	2010		WS141
NISSAN	Micra	Benzina	1,2	2013		WS141
NISSAN	Micra	Benzina	1,5	2010		WS141
NISSAN	Micra	Benzina	1,5	2011		WS141
NISSAN	Micra	Benzina	1,5	2011		WS141
NISSAN	Micra	GPL (con o senza benzina)	1,2	2010	2015	WS141
NISSAN	Murano	Full Hybrid/benzina	2,5	2016		WS193
NISSAN	NV200	Benzina	1,6	2009		WS141
NISSAN	NV200 Evalia	Benzina	1,6	2009		WS141
NISSAN	Pathfinder	Full Hybrid/benzina	2,5	2014		WS193
NISSAN	Pulsar	Benzina	1,6	2015		WS193
NISSAN	Qashqai	Benzina	1,6	2006	2014	WS141
NISSAN	Qashqai	Benzina	1,6	2007	2014	WS141
NISSAN	Qashqai	Benzina	1,6	2010	2014	WS141
NISSAN	Qashqai	Benzina	1,6	2013	2014	WS141
NISSAN	Qashqai	Benzina	1,6	2014		WS193
NISSAN	Qashqai	Benzina	2,0	2007	2014	WS140
NISSAN	Qashqai	Benzina	2,0	2007	2014	WS140
NISSAN	Qashqai	Benzina	2,0	2007	2014	WS140
NISSAN	Qashqai	Benzina	2,0	2013	2014	WS140
NISSAN	Qashqai	Benzina	2,0	2013	2014	WS140
NISSAN	Qashqai	Benzina	2,0	2013		WS193
NISSAN	Qashqai	Benzina	2,0	2013		WS193
NISSAN	Qashqai	Benzina	2,0	2015		WS193
NISSAN	Qashqai	Benzina	2,0	2015		WS193
NISSAN	Qashqai	Benzina	2,0	2018		WS193
NISSAN	Qashqai	GPL (con o senza benzina)	1,6	2011	2014	WS141
NISSAN	Qashqai+2	Benzina	1,6	2007	2013	WS141
NISSAN	Qashqai+2	Benzina	1,6	2008	2013	WS141
NISSAN	Qashqai+2	Benzina	1,6	2010	2013	WS141
NISSAN	Qashqai+2	Benzina	1,6	2013	2013	WS141
NISSAN	Qashqai+2	Benzina	2,0	2008	2013	WS140
NISSAN	Qashqai+2	Benzina	2,0	2008	2014	WS140
NISSAN	Qashqai+2	Benzina	2,0	2008	2014	WS140
NISSAN	Qashqai+2	Benzina	2,0	2008	2014	WS140
NISSAN	Qashqai+2	Benzina	2,0	2010	2014	WS140

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



NISSAN

OPEL

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
NISSAN	Qashqai+2	Benzina	2,0	2010	2014	VS140
NISSAN	Qashqai+2	Benzina	2,0	2013	2013	VS140
NISSAN	Rogue	Benzina	2,5	2007	2014	VS191
NISSAN	Rogue	Benzina	2,5	2007	2014	VS191
NISSAN	Rogue	Benzina	2,5	2010	2013	VS191
NISSAN	Rogue	Benzina	2,5	2010	2013	VS191
NISSAN	Rogue	Benzina	2,5	2010	2013	VS191
NISSAN	Rogue	Benzina	2,5	2010	2013	VS191
NISSAN	Sentra	Benzina	1,6	2014		VS141
NISSAN	Sentra (Stati Uniti)	Benzina	1,6	2013		VS141
NISSAN	Sentra (Stati Uniti)	Benzina	1,6	2013		VS141
NISSAN	Sunny	Benzina	1,5	2011		VS141
NISSAN	Sunny	Benzina	1,5	2012		VS141
NISSAN	Sunny	Benzina	1,6	2011		VS141
NISSAN	Teana	Benzina	2,5	2010	2013	VS191
NISSAN	Teana	Benzina	2,5	2010	2013	VS191
NISSAN	Tiida	Benzina	1,6	2007	2013	VS141
NISSAN	Tiida	Benzina	1,6	2015		VS141
NISSAN	Tiida	Benzina	1,8	2006	2012	VS140
NISSAN	Tiida	Benzina	1,8	2006	2011	VS140
NISSAN	Tiida	Benzina	1,8	2006	2013	VS140
NISSAN	Tiida	Benzina bio (etanolo) o metanolo	1,8	2009	2011	VS140
NISSAN	Versa	Benzina	1,6	2011		VS141
NISSAN	Versa	Benzina bio (etanolo) o metanolo	1,6	2011		VS141
NISSAN	X-Trail	Benzina	1,6	2015		VS193
NISSAN	X-Trail	Benzina	2,0	2007	2014	VS140
NISSAN	X-Trail	Benzina	2,0	2007	2014	VS140
NISSAN	X-Trail	Benzina	2,0	2008	2013	VS140
NISSAN	X-Trail	Benzina	2,0	2008	2013	VS140
NISSAN	X-Trail	Benzina	2,0	2014		VS193
NISSAN	X-Trail	Benzina	2,0	2014		VS193
NISSAN	X-Trail	Benzina	2,0	2014		VS193
NISSAN	X-Trail	Benzina	2,0	2015		VS193
NISSAN	X-Trail	Benzina	2,0	2015		VS193
NISSAN	X-Trail	Benzina	2,5	2007	2014	VS191
NISSAN	X-Trail	Benzina	2,5	2007	2018	VS191
NISSAN	X-Trail	Benzina	2,5	2007	2014	VS191
NISSAN	X-Trail	Benzina bio (etanolo) o metanolo	2,0	2014		VS193
NISSAN	X-Trail	Benzina bio (etanolo) o metanolo	2,0	2014		VS193
OPEL						
OPEL	Adam	Benzina	1,2	2012	2019	VS207
OPEL	Adam	Benzina	1,4	2012	2019	VS207
OPEL	Adam	Benzina	1,4	2014	2019	VS207
OPEL	Adam	GPL (con o senza benzina)	1,4	2013	2018	VS207
OPEL	Antara	Benzina	2,4	2010		VS103
OPEL	Antara	Benzina	2,4	2010		VS103
OPEL	Astra	Benzina	1,4	2009	2015	VS207
OPEL	Astra	Benzina	1,4	2009	2015	VS207
OPEL	Astra	Benzina	1,4	2009	2015	VS207
OPEL	Astra	Benzina	1,4	2010	2015	VS207
OPEL	Astra	Benzina	1,4	2010	2015	VS207
OPEL	Astra	Benzina	1,4	2010	2015	VS207
OPEL	Astra	Benzina	1,4	2010	2015	VS207
OPEL	Astra	Benzina	1,4	2010	2015	VS207
OPEL	Astra	Benzina	1,4	2012		VS207
OPEL	Astra	Benzina	1,4	2012	2015	VS207
OPEL	Astra	Benzina	1,4	2012	2015	VS207
OPEL	Astra	Benzina	1,4	2014	2015	VS207
OPEL	Astra	Benzina	1,6	2006	2011	VS168
OPEL	Astra	Benzina	1,6	2006	2012	VS168

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
OPEL	Astra	Benzina	1,6	2007	2010	WS168
OPEL	Astra	Benzina	1,6	2009	2015	WS168
OPEL	Astra	Benzina	1,6	2010	2015	WS168
OPEL	Astra	Benzina	1,6	2012		WS168
OPEL	Astra	Benzina	1,8	2005	2012	WS168
OPEL	Astra	Benzina	1,8	2006	2011	WS168
OPEL	Astra	Benzina	1,8	2006	2012	WS168
OPEL	Astra	GPL (con o senza benzina)	1,4	2012	2015	WS207
OPEL	Astra	GPL (con o senza benzina)	1,4	2012	2015	WS207
OPEL	Astra	GPL (con o senza benzina)	1,4	2014		WS207
OPEL	Astra	GPL (con o senza benzina)	1,6	2009	2010	WS168
OPEL	Astra Cabrio	Benzina	1,6	2006	2011	WS168
OPEL	Astra Cabrio	Benzina	1,8	2006	2011	WS168
OPEL	Astra Classic	Benzina	1,6	2009		WS168
OPEL	Astra Classic	Benzina	1,6	2009		WS168
OPEL	Astra Classic	Benzina	1,6	2009		WS168
OPEL	Astra Classic	Benzina	1,8	2012		WS168
OPEL	Astra Classic	Benzina	1,8	2012		WS168
OPEL	Astra Classic	Benzina	1,8	2012		WS168
OPEL	Astra Family	Benzina	1,6	2006	2014	WS168
OPEL	Astra Family	Benzina	1,6	2011	2014	WS168
OPEL	Astra Family	Benzina	1,6	2013		WS168
OPEL	Astra Family	Benzina	1,8	2007	2012	WS168
OPEL	Astra Family	Benzina	1,8	2012	2014	WS168
OPEL	Astra Family	Benzina	1,8	2013		WS168
OPEL	Astra GTC	Benzina	1,4	2011		WS207
OPEL	Astra GTC	Benzina	1,4	2011		WS207
OPEL	Astra GTC	Benzina	1,4	2011	2015	WS207
OPEL	Astra GTC	Benzina	1,6	2006	2011	WS168
OPEL	Astra GTC	Benzina	1,8	2006	2011	WS168
OPEL	Astra GTC	Benzina	1,8	2011	2015	WS168
OPEL	Astra GTC	Benzina	2,0	2012		WS103
OPEL	Astra Van	Benzina	1,6	2006	2010	WS168
OPEL	Cascada	Benzina	1,4	2013	2018	WS207
OPEL	Cascada	Benzina	1,4	2013	2018	WS207
OPEL	Corsa	Benzina	1,2	2010	2014	WS207
OPEL	Corsa	Benzina	1,2	2010	2014	WS207
OPEL	Corsa	Benzina	1,4	2010	2014	WS207
OPEL	Corsa	Benzina	1,4	2010	2014	WS207
OPEL	Corsa	Benzina	1,4	2012	2014	WS207
OPEL	Corsa	GPL (con o senza benzina)	1,2	2011	2014	WS207
OPEL	Corsa	GPL (con o senza benzina)	1,2	2011	2014	WS207
OPEL	Corsa	GPL (con o senza benzina)	1,4	2009	2014	WS207
OPEL	Corsa Van	Benzina	1,2	2010	2014	WS207
OPEL	Corsa Van	Benzina	1,2	2010	2014	WS207
OPEL	Corsa Van	Benzina	1,4	2012	2014	WS207
OPEL	Corsa Van	Benzina	1,4	2012	2014	WS207
OPEL	GT	Benzina	2,0	2006	2011	WS103
OPEL	Insignia	Benzina	1,4	2011	2017	WS207
OPEL	Insignia	Benzina	1,4	2011	2017	WS207
OPEL	Insignia	Benzina	1,6	2008	2017	WS168
OPEL	Insignia	Benzina	1,6	2008	2017	WS168
OPEL	Insignia	Benzina	1,6	2008	2017	WS168
OPEL	Insignia	Benzina	1,6	2008	2017	WS168
OPEL	Insignia	Benzina	1,8	2008	2017	WS168
OPEL	Insignia	Benzina	1,8	2008	2017	WS168
OPEL	Insignia	Benzina	2,0	2008	2017	WS103
OPEL	Insignia	Benzina	2,0	2008	2017	WS103
OPEL	Insignia	Benzina	2,0	2008	2017	WS103
OPEL	Insignia	Benzina	2,0	2008	2017	WS103

OPEL

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



OPEL

PEUGEOT

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
OPEL	Insignia	GPL (con o senza benzina)	1,4	2012	2017	WS207
OPEL	Insignia	GPL (con o senza benzina)	1,4	2012	2017	WS207
OPEL	Insignia	Benzina bio (etanolo) o metanolo	2,0	2008	2017	WS103
OPEL	Insignia	Benzina bio (etanolo) o metanolo	2,0	2010	2017	WS103
OPEL	Insignia Sports Tourer	Benzina	1,4	2011	2017	WS207
OPEL	Insignia Sports Tourer	Benzina	1,6	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzina	1,6	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzina	1,8	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzina	2,0	2008	2017	WS103
OPEL	Insignia Sports Tourer	Benzina	2,0	2008	2017	WS103
OPEL	Insignia Sports Tourer	GPL (con o senza benzina)	1,4	2012	2017	WS207
OPEL	Insignia Sports Tourer	Benzina bio (etanolo) o metanolo	2,0	2010	2017	WS103
OPEL	Meriva	Benzina	1,4	2010	2017	WS207
OPEL	Meriva	Benzina	1,4	2010	2017	WS207
OPEL	Meriva	Benzina	1,4	2010	2017	WS207
OPEL	Meriva	Benzina	1,4	2013	2017	WS207
OPEL	Meriva	GPL (con o senza benzina)	1,4	2011	2017	WS207
OPEL	Mokka	Benzina	1,4	2012		WS207
OPEL	Mokka	Benzina	1,4	2012		WS207
OPEL	Mokka	Benzina	1,6	2012		WS168
OPEL	Mokka	Benzina	1,8	2012		WS168
OPEL	Mokka	Benzina	1,8	2012		WS168
OPEL	Mokka	GPL (con o senza benzina)	1,4	2013		WS207
OPEL	Mokka X	Benzina	1,4	2016		WS207
OPEL	Mokka X	Benzina	1,4	2016		WS207
OPEL	Mokka X	Benzina	1,6	2016		WS168
OPEL	Mokka X	GPL (con o senza benzina)	1,4	2016		WS207
OPEL	Signum	Benzina	1,8	2005	2008	WS168
OPEL	Vectra	Benzina	1,8	2005	2008	WS168
OPEL	Vectra	Benzina	1,8	2005	2008	WS168
OPEL	Vectra	Benzina	1,8	2005	2008	WS168
OPEL	Zafira	Benzina	1,6	2008	2015	WS168
OPEL	Zafira	Benzina	1,8	2005	2015	WS168
OPEL	Zafira	GPL (con o senza benzina)	1,8	2011	2015	WS168
OPEL	Zafira	Benzina bio (etanolo) o metanolo	1,6	2008	2012	WS168
OPEL	Zafira Family	Benzina	1,8	2011	2019	WS168
OPEL	Zafira Family	Benzina	1,8	2013	2015	WS168
OPEL	Zafira Tourer	Benzina	1,4	2011		WS207
OPEL	Zafira Tourer	Benzina	1,4	2011		WS207
OPEL	Zafira Tourer	Benzina	1,8	2011		WS168
OPEL	Zafira Tourer	Benzina	1,8	2011		WS168
OPEL	Zafira Tourer	GPL (con o senza benzina)	1,4	2011		WS207
OPEL	Zafira Van	Benzina	1,8	2005	2015	WS168
PEUGEOT						
PEUGEOT	207	Benzina	1,4	2007	2013	WS173
PEUGEOT	207	Benzina	1,6	2006	2013	WS173
PEUGEOT	207	Benzina	1,6	2007	2012	WS173
PEUGEOT	207	Benzina	1,6	2007	2012	WS173
PEUGEOT	207	Benzina	1,6	2007	2012	WS173
PEUGEOT	207	Benzina	1,6	2008	2012	WS173
PEUGEOT	207	Benzina	1,6	2009	2012	WS173
PEUGEOT	207 CC	Benzina	1,6	2006	2012	WS173
PEUGEOT	207 CC	Benzina	1,6	2006	2013	WS173
PEUGEOT	207 CC	Benzina	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzina	1,4	2007	2013	WS173
PEUGEOT	207 SW	Benzina	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzina	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzina	1,6	2007	2013	WS173
PEUGEOT	3008	Benzina	1,6	2009	2016	WS173
PEUGEOT	3008	Benzina	1,6	2009	2016	WS173

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
PEUGEOT	3008	Benzina	1,6	2009	2016	WS173
PEUGEOT	308	Benzina	1,4	2007	2014	WS173
PEUGEOT	308	Benzina	1,6	2007	2014	WS173
PEUGEOT	308	Benzina	1,6	2007	2014	WS173
PEUGEOT	308	Benzina	1,6	2008	2014	WS173
PEUGEOT	308	Benzina	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzina	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzina	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzina	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzina	1,6	2009	2014	WS173
PEUGEOT	308 SW	Benzina	1,4	2008	2014	WS173
PEUGEOT	308 SW	Benzina	1,6	2008	2014	WS173
PEUGEOT	308 SW	Benzina	1,6	2008	2014	WS173
PEUGEOT	308 SW	Benzina	1,6	2009	2014	WS173
PEUGEOT	5008	Benzina	1,6	2009	2017	WS173
PEUGEOT	5008	Benzina	1,6	2009	2017	WS173
PEUGEOT	Partner Tepee	Benzina	1,6	2009		WS173
PONTIAC						
PONTIAC	Vibe	Benzina	2,4	2009	2010	WS107
ROLLS-ROYCE						
ROLLS-ROYCE	Phantom	Benzina	6,7	2002	2017	WS172
ROLLS-ROYCE	Phantom	Benzina	6,7	2007	2017	WS172
ROLLS-ROYCE	Phantom	Benzina	6,7	2008	2017	WS172
SCION						
SCION	XA	Benzina	1,5	2004	2006	WS111
SCION	XA	Benzina	1,5	2004	2006	WS111
SEAT						
SEAT	Alhambra	Benzina	1,4	2010		WS212
SEAT	Alhambra	Benzina	1,4	2015		WS264
SEAT	Alhambra	Benzina	1,4	2015		WS264
SEAT	Alhambra	Benzina	2,0	2010	2012	WS162
SEAT	Alhambra	Benzina	2,0	2015		WS263
SEAT	Altea	Benzina	1,4	2007		WS212
SEAT	Altea	Benzina	1,8	2007		WS162
SEAT	Altea	Benzina	2,0	2006	2009	WS176
SEAT	Altea Freetrack	Benzina	1,4	2010	2011	WS212
SEAT	Altea Freetrack	Benzina	2,0	2007	2009	WS176
SEAT	Altea Freetrack	Benzina	2,0	2007	2009	WS176
SEAT	Altea Freetrack	Benzina	2,0	2009		WS162
SEAT	Altea Freetrack	Benzina	2,0	2009		WS162
SEAT	Altea XL	Benzina	1,4	2007		WS212
SEAT	Altea XL	Benzina	1,8	2007		WS162
SEAT	Altea XL	Benzina	2,0	2006	2009	WS176
SEAT	Altea XL	Benzina	2,0	2007	2009	WS176
SEAT	Arona	Benzina	1,6	2017		WS264
SEAT	Ateca	Benzina	1,4	2016		WS264
SEAT	Ateca	Benzina	1,4	2016		WS264
SEAT	Ateca	Benzina	2,0	2017		WS263
SEAT	Cordoba	Benzina	1,6	2006	2009	WS212
SEAT	Exeo	Benzina	1,8	2008	2010	WS143
SEAT	Exeo	Benzina	1,8	2010	2013	WS162
SEAT	Exeo	Benzina	1,8	2010	2013	WS162
SEAT	Exeo	Benzina	2,0	2010	2013	WS162
SEAT	Exeo ST	Benzina	1,8	2009	2010	WS143
SEAT	Exeo ST	Benzina	1,8	2010	2013	WS162
SEAT	Exeo ST	Benzina	1,8	2010	2013	WS162
SEAT	Exeo ST	Benzina	2,0	2010	2013	WS162
SEAT	Ibiza	Benzina	1,4	2008	2015	WS212
SEAT	Ibiza	Benzina	1,6	2006	2009	WS212

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



SEAT

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
SEAT	Ibiza	Benzina	1,6	2008	2012	WS212
SEAT	Ibiza	Benzina	1,6	2015	2017	WS264
SEAT	Ibiza	Benzina	1,6	2017		WS264
SEAT	Ibiza	Benzina	1,8	2003	2008	WS143
SEAT	Ibiza	Benzina	1,8	2004	2008	WS143
SEAT	Ibiza SC	Benzina	1,4	2009	2015	WS212
SEAT	Ibiza SC	Benzina	1,4	2009	2015	WS212
SEAT	Ibiza SC	Benzina	1,6	2008	2015	WS212
SEAT	Ibiza SC	Benzina	1,6	2015	2016	WS264
SEAT	Ibiza SC	Benzina	1,8	2015	2016	WS263
SEAT	Ibiza ST	Benzina	1,4	2012	2015	WS212
SEAT	Ibiza ST	Benzina	1,6	2012	2015	WS212
SEAT	Leon	Benzina	1,4	2007	2013	WS212
SEAT	Leon	Benzina	1,4	2014		WS264
SEAT	Leon	Benzina	1,4	2014		WS264
SEAT	Leon	Benzina	1,4	2014		WS264
SEAT	Leon	Benzina	1,8	1999	2005	WS143
SEAT	Leon	Benzina	1,8	2000	2004	WS143
SEAT	Leon	Benzina	1,8	2002	2003	WS143
SEAT	Leon	Benzina	1,8	2003	2006	WS143
SEAT	Leon	Benzina	1,8	2007	2013	WS162
SEAT	Leon	Benzina	1,8	2013		WS263
SEAT	Leon	Benzina	1,8	2013		WS263
SEAT	Leon	Benzina	2,0	2005	2009	WS176
SEAT	Leon	Benzina	2,0	2006	2011	WS176
SEAT	Leon	Benzina	2,0	2009	2013	WS162
SEAT	Leon	Benzina	2,0	2009	2013	WS176
SEAT	Leon	Benzina	2,0	2013		WS263
SEAT	Leon	Benzina	2,0	2013		WS263
SEAT	Leon	Benzina	2,0	2015		WS263
SEAT	Leon	Benzina	2,0	2015	2016	WS263
SEAT	Leon	Benzina	2,0	2017		WS263
SEAT	Leon	Benzina	2,0	2017		WS263
SEAT	Leon	Benzina	2,0	2018		WS263
SEAT	Leon	CNG (with or without Petrol)	1,4	2013		WS264
SEAT	Leon SC	Benzina	1,4	2014	2018	WS264
SEAT	Leon SC	Benzina	1,4	2014	2018	WS264
SEAT	Leon SC	Benzina	1,8	2013	2018	WS263
SEAT	Leon SC	Benzina	2,0	2013	2016	WS263
SEAT	Leon SC	Benzina	2,0	2013	2016	WS263
SEAT	Leon SC	Benzina	2,0	2015	2016	WS263
SEAT	Leon SC	Benzina	2,0	2017	2018	WS263
SEAT	Leon ST	Benzina	1,4	2014		WS264
SEAT	Leon ST	Benzina	1,4	2014		WS264
SEAT	Leon ST	Benzina	1,4	2014		WS264
SEAT	Leon ST	Benzina	1,8	2013		WS263
SEAT	Leon ST	Benzina	1,8	2013		WS263
SEAT	Leon ST	Benzina	1,8	2014		WS263
SEAT	Leon ST	Benzina	2,0	2013		WS263
SEAT	Leon ST	Benzina	2,0	2013		WS263
SEAT	Leon ST	Benzina	2,0	2013		WS263
SEAT	Leon ST	Benzina	2,0	2015		WS263
SEAT	Leon ST	Benzina	2,0	2016		WS263
SEAT	Leon ST	Benzina	2,0	2016		WS263
SEAT	Leon ST	Benzina	2,0	2016		WS263
SEAT	Leon ST	Benzina	2,0	2016		WS263
SEAT	Leon ST	Benzina	2,0	2016		WS263
SEAT	Leon ST	Benzina	2,0	2018		WS263
SEAT	Leon ST	Benzina	2,0	2018		WS263
SEAT	Leon ST	CNG (with or without Petrol)	1,4	2014		WS264
SEAT	Tarraco	Benzina	2,0	2018		WS263

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
SEAT	Toledo	Benzina	1,4	2012	2015	WS212
SEAT	Toledo	Benzina	1,6	2012	2015	WS212
SEAT	Toledo	Benzina	1,8	1999	2005	WS143
SEAT	Toledo	Benzina	1,8	2000	2004	WS143
SEAT	Toledo	Benzina	1,8	2007	2009	WS162
SEAT	Toledo	Benzina	2,0	2005	2009	WS176
SKODA						
SKODA	Fabia	Benzina	1,6	2007	2014	WS212
SKODA	Fabia	Benzina	1,6	2007	2014	WS212
SKODA	Fabia Scout	Benzina	1,6	2010	2014	WS212
SKODA	Fabia Scout	Benzina	1,6	2010	2014	WS212
SKODA	Karoq	Benzina	2,0	2019		WS263
SKODA	Kodiaq	Benzina	2,0	2016		WS263
SKODA	Kodiaq	Benzina	2,0	2019		WS263
SKODA	Kodiaq Scout	Benzina	2,0	2017		WS263
SKODA	Kodiaq Scout	Benzina	2,0	2019		WS263
SKODA	Octavia	Benzina	1,4	2008	2013	WS212
SKODA	Octavia	Benzina	1,4	2008	2013	WS212
SKODA	Octavia	Benzina	1,6	2004	2008	WS212
SKODA	Octavia	Benzina	1,6	2004	2008	WS212
SKODA	Octavia	Benzina	1,8	1997	2010	WS143
SKODA	Octavia	Benzina	1,8	1998	2010	WS143
SKODA	Octavia	Benzina	1,8	2000	2006	WS143
SKODA	Octavia	Benzina	1,8	2000	2006	WS143
SKODA	Octavia	Benzina	1,8	2000	2006	WS143
SKODA	Octavia	Benzina	1,8	2000	2006	WS143
SKODA	Octavia	Benzina	1,8	2007	2013	WS162
SKODA	Octavia	Benzina	1,8	2007	2013	WS162
SKODA	Octavia	Benzina	1,8	2008	2013	WS162
SKODA	Octavia	Benzina	1,8	2009	2013	WS162
SKODA	Octavia	Benzina	1,8	2009	2013	WS162
SKODA	Octavia	Benzina	1,8	2009	2013	WS162
SKODA	Octavia	Benzina	1,8	2012		WS263
SKODA	Octavia	Benzina	1,8	2012		WS263
SKODA	Octavia	Benzina	1,8	2013		WS263
SKODA	Octavia	Benzina	1,8	2014		WS263
SKODA	Octavia	Benzina	2,0	2005	2013	WS162
SKODA	Octavia	Benzina	2,0	2005	2013	WS162
SKODA	Octavia	Benzina	2,0	2012		WS263
SKODA	Octavia	Benzina	2,0	2013		WS263
SKODA	Octavia	Benzina	2,0	2015		WS263
SKODA	Octavia	Benzina	2,0	2015		WS263
SKODA	Octavia	Benzina	2,0	2017		WS263
SKODA	Octavia	Benzina	2,0	2017		WS263
SKODA	Octavia	Benzina	2,0	2017		WS263
SKODA	Octavia	Benzina	2,0	2017		WS263
SKODA	Octavia	Benzina	2,0	2019		WS263
SKODA	Octavia	Benzina	2,0	2019		WS263
SKODA	Octavia Scout	Benzina	1,8	2008	2013	WS162
SKODA	Octavia Scout	Benzina	1,8	2009	2009	WS162
SKODA	Octavia Scout	Benzina	1,8	2013		WS263
SKODA	Octavia Scout	Benzina	2,0	2019		WS263
SKODA	Rapid	Benzina	1,6	2012	2015	WS212
SKODA	Rapid Spaceback	Benzina	1,6	2012	2015	WS212
SKODA	Roomster	Benzina	1,6	2006	2015	WS212
SKODA	Roomster	GPL (con o senza benzina)	1,6	2006	2010	WS212
SKODA	Roomster Scout	Benzina	1,6	2006	2015	WS212
SKODA	Superb	Benzina	1,8	2001	2008	WS143
SKODA	Superb	Benzina	1,8	2008	2015	WS162
SKODA	Superb	Benzina	1,8	2008	2015	WS162

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



SKODA

TOYOTA

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2009	2015	WS162
SKODA	Superb	Benzina	1,8	2015		WS263
SKODA	Superb	Benzina	1,8	2015		WS263
SKODA	Superb	Benzina	2,0	2010	2015	WS162
SKODA	Superb	Benzina	2,0	2010	2015	WS162
SKODA	Superb	Benzina	2,0	2015		WS263
SKODA	Superb	Benzina	2,0	2015		WS263
SKODA	Superb	Benzina	2,0	2015		WS263
SKODA	Superb	Benzina	2,0	2015		WS263
SKODA	Superb	Benzina	2,0	2015		WS263
SKODA	Superb	Benzina	2,0	2019		WS263
SKODA	Superb	Benzina	2,0	2019		WS263
SKODA	Superb	Benzina	2,8	2001	2008	WS236
SKODA	Superb	Benzina	2,8	2002	2008	WS236
SKODA	Yeti	Benzina	1,4	2010	2015	WS212
SKODA	Yeti	Benzina	1,8	2009	2017	WS162
SKODA	Yeti	Benzina	1,8	2009	2017	WS162
TOYOTA						
TOYOTA	Alphard	Benzina	3,5	2008	2014	WS108
TOYOTA	Alphard	Benzina	3,5	2008	2014	WS108
TOYOTA	Alphard	Benzina	3,5	2015		WS108
TOYOTA	Aurion	Benzina	3,5	2006	2011	WS108
TOYOTA	Aurion	Benzina	3,5	2011		WS108
TOYOTA	Auris	Benzina	1,4	2006	2012	WS112
TOYOTA	Avalon	Benzina	3,5	2004	2005	WS108
TOYOTA	Avalon	Benzina	3,5	2005	2012	WS108
TOYOTA	Avalon	Benzina	3,5	2005	2012	WS108
TOYOTA	Avalon	Benzina	3,5	2012	2018	WS108
TOYOTA	Avalon	Benzina	3,5	2012	2018	WS108
TOYOTA	Avalon	Full Hybrid/benzina	2,5	2012	2018	WS120
TOYOTA	Avensis	Benzina	1,6	2000	2003	WS112
TOYOTA	Avensis	Benzina	1,6	2000	2003	WS112
TOYOTA	Avensis	Benzina	1,6	2003	2008	WS112
TOYOTA	Avensis	Benzina	1,6	2003	2008	WS112
TOYOTA	Avensis	Benzina	1,8	2000	2003	WS112
TOYOTA	Avensis	Benzina	1,8	2000	2003	WS112
TOYOTA	Avensis	Benzina	1,8	2003	2008	WS112
TOYOTA	Avensis	Benzina	1,8	2003	2008	WS112
TOYOTA	Avensis	Benzina	2,0	2000	2003	WS107
TOYOTA	Avensis	Benzina	2,0	2000	2003	WS107
TOYOTA	Avensis	Benzina	2,0	2003	2008	WS107
TOYOTA	Avensis	Benzina	2,0	2003	2008	WS107
TOYOTA	Avensis	Benzina	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzina	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzina	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzina	2,4	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzina	1,6	2000	2003	WS112
TOYOTA	Avensis Estate/Wagon	Benzina	1,6	2003	2008	WS112
TOYOTA	Avensis Estate/Wagon	Benzina	1,8	2000	2003	WS112
TOYOTA	Avensis Estate/Wagon	Benzina	1,8	2003	2008	WS112
TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2000	2003	WS107
TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzina	2,0	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzina	2,4	2003	2008	WS107

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
TOYOTA	Avenis Estate/Wagon	Benzina	2,4	2003	2008	VS107
TOYOTA	Avenis Verso	Benzina	2,0	2001	2005	VS107
TOYOTA	Camry	Benzina	2,0	2001	2006	VS107
TOYOTA	Camry	Benzina	2,0	2011		VS107
TOYOTA	Camry	Benzina	2,4	2001	2006	VS107
TOYOTA	Camry	Benzina	2,4	2006	2011	VS107
TOYOTA	Camry	Benzina	2,4	2006	2011	VS107
TOYOTA	Camry	Benzina	2,4	2006	2011	VS107
TOYOTA	Camry	Benzina	2,5	2011		VS120
TOYOTA	Camry	Benzina	2,5	2011		VS120
TOYOTA	Camry	Benzina	2,5	2012		VS120
TOYOTA	Camry	Benzina	3,5	2006	2011	VS108
TOYOTA	Camry	Benzina	3,5	2006	2012	VS108
TOYOTA	Camry	Benzina	3,5	2006	2014	VS108
TOYOTA	Camry	Benzina	3,5	2011	2017	VS108
TOYOTA	Camry	Benzina	3,5	2012		VS108
TOYOTA	Camry Solara	Benzina	2,4	2003	2006	VS107
TOYOTA	Camry Solara	Benzina	2,4	2003	2007	VS107
TOYOTA	Celica	Benzina	1,8	1999	2006	VS112
TOYOTA	Celica (Nato)	Benzina	1,8	1999	2002	VS112
TOYOTA	Corolla	Benzina	1,4	1999	2001	VS112
TOYOTA	Corolla	Benzina	1,4	1999	2002	VS112
TOYOTA	Corolla	Benzina	1,4	2001	2006	VS112
TOYOTA	Corolla	Benzina	1,4	2001	2007	VS112
TOYOTA	Corolla	Benzina	1,4	2006	2013	VS112
TOYOTA	Corolla	Benzina	1,6	1999	2001	VS112
TOYOTA	Corolla	Benzina	1,6	1999	2002	VS112
TOYOTA	Corolla	Benzina	1,6	2001	2008	VS112
TOYOTA	Corolla	Benzina	1,6	2002	2006	VS112
TOYOTA	Corolla	Benzina	1,8	2007	2012	VS120
TOYOTA	Corolla	Benzina	1,8	2007	2014	VS120
TOYOTA	Corolla	Benzina	1,8	2008	2014	VS120
TOYOTA	Corolla	Benzina	1,8	2008	2012	VS120
TOYOTA	Corolla	Benzina	1,8	2013	2018	VS120
TOYOTA	Corolla	Full Hybrid/benzina	1,8	2018		VS120
TOYOTA	Corolla	Full Hybrid/benzina	1,8	2019		VS120
TOYOTA	Corolla	Full Hybrid/benzina	1,8	2019		VS120
TOYOTA	Corolla Altis	Benzina	1,6	2002	2008	VS112
TOYOTA	Corolla Altis	Benzina	2,0	2014	2018	VS120
TOYOTA	Corolla Axio	Benzina	1,8	2006	2010	VS120
TOYOTA	Corolla Estate/Wagon	Benzina	1,4	1999	2001	VS112
TOYOTA	Corolla Estate/Wagon	Benzina	1,4	2001	2006	VS112
TOYOTA	Corolla Estate/Wagon	Benzina	1,6	1999	2001	VS112
TOYOTA	Corolla Estate/Wagon	Benzina	1,6	2002	2007	VS112
TOYOTA	Corolla Verso	Benzina	1,6	2001	2004	VS112
TOYOTA	Echo	Benzina	1,5	1999	2005	VS111
TOYOTA	Echo	Benzina	1,5	1999	2005	VS111
TOYOTA	Echo	Benzina	1,5	2001	2005	VS111
TOYOTA	Estima	Benzina	2,4	2000	2006	VS107
TOYOTA	Estima	Benzina	2,4	2000	2006	VS107
TOYOTA	Estima	Benzina	2,4	2000	2006	VS107
TOYOTA	Highlander	Benzina	2,7	2009	2014	VS120
TOYOTA	Highlander	Benzina	2,7	2014		VS120
TOYOTA	Highlander	Benzina	3,5	2014		VS107
TOYOTA	Land Cruiser 100	Benzina	4,7	2002	2008	VS124
TOYOTA	Land Cruiser 200	Benzina	4,7	2007		VS124
TOYOTA	Land Cruiser 200	Benzina	4,7	2008		VS124
TOYOTA	Land Cruiser Amazon	Benzina	4,7	2002	2007	VS124
TOYOTA	Land Cruiser V8	Benzina	4,7	2008		VS124
TOYOTA	Land Cruiser V8	Benzina	4,7	2008		VS124

TOYOTA

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



TOYOTA

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
TOYOTA	Matrix	Benzina	1,8	2008		VS120
TOYOTA	MR2	Benzina	1,8	1999	2007	VS112
TOYOTA	Prado	Benzina	4,7	2002	2008	VS124
TOYOTA	Prado	Benzina	4,7	2002	2008	VS124
TOYOTA	Prado	Benzina	4,7	2002	2008	VS124
TOYOTA	Premio	Benzina	1,8	2007		VS120
TOYOTA	Premio	Benzina	1,8	2008		VS120
TOYOTA	Previa	Benzina	2,4	2000	2005	VS107
TOYOTA	Previa	Benzina	3,5	2006		VS108
TOYOTA	Previa	Benzina	3,5	2006		VS108
TOYOTA	Prius	Full Hybrid/benzina	1,8	2008		VS120
TOYOTA	Prius	Full Hybrid/benzina	1,8	2015		VS120
TOYOTA	Prius	Full Hybrid/benzina	1,8	2015		VS120
TOYOTA	RAV 4	Benzina	1,8	2000	2005	VS112
TOYOTA	RAV 4	Benzina	2,0	2000	2005	VS107
TOYOTA	RAV 4	Benzina	2,0	2006	2013	VS107
TOYOTA	RAV 4	Benzina	2,4	2000	2005	VS107
TOYOTA	RAV 4	Benzina	2,4	2005	2013	VS107
TOYOTA	RAV 4	Benzina	2,4	2005	2013	VS107
TOYOTA	RAV 4	Benzina	2,5	2012		VS120
TOYOTA	RAV 4	Benzina	2,5	2012	2018	VS120
TOYOTA	RAV 4	Benzina	2,5	2013	2018	VS120
TOYOTA	RAV 4	Benzina	2,5	2013	2018	VS120
TOYOTA	RAV 4	Benzina	3,5	2005	2012	VS108
TOYOTA	RunX	Benzina	1,4	2003	2003	VS112
TOYOTA	RunX	Benzina	1,6	2003	2003	VS112
TOYOTA	Sequoia	Benzina	4,7	2000	2007	VS124
TOYOTA	Sequoia	Benzina	4,7	2000	2007	VS124
TOYOTA	Sequoia	Benzina	4,7	2004	2007	VS124
TOYOTA	Sequoia	Benzina	4,7	2004	2007	VS124
TOYOTA	Sequoia	Benzina	4,7	2007	2014	VS124
TOYOTA	Sequoia	Benzina	4,7	2007	2014	VS124
TOYOTA	Sequoia	Benzina	5,7	2007		VS130
TOYOTA	Sequoia	Benzina	5,7	2007		VS130
TOYOTA	Sequoia	Benzina	5,7	2008		VS130
TOYOTA	Sequoia	Benzina bio (etanolo) o metanolo	5,7	2007		VS130
TOYOTA	Sequoia	Benzina bio (etanolo) o metanolo	5,7	2009		VS130
TOYOTA	Sequoia	Benzina	4,6	2010	2010	VS130
TOYOTA	Sequoia	Benzina	4,6	2010	2010	VS130
TOYOTA	Sienna	Benzina	2,7	2010	2013	VS120
TOYOTA	Sienna	Benzina	3,5	2006	2009	VS108
TOYOTA	Sienna	Benzina	3,5	2007	2010	VS108
TOYOTA	Sienna	Benzina	3,5	2010		VS108
TOYOTA	Sienna	Benzina	3,5	2010		VS108
TOYOTA	Tundra	Benzina	4,6	2006	2013	VS130
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzina	4,7	2006	2009	VS124
TOYOTA	Tundra	Benzina	4,7	2006	2009	VS124
TOYOTA	Tundra	Benzina	5,7	2006		VS130
TOYOTA	Tundra	Benzina	5,7	2006		VS130
TOYOTA	Tundra	Benzina bio (etanolo) o metanolo	5,7	2006	2013	VS130
TOYOTA	Tundra	Benzina bio (etanolo) o metanolo	5,7	2012	2013	VS130
TOYOTA	Vellfire	Benzina	3,5	2008	2014	VS108

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
TOYOTA	Venza	Benzina	2,7	2008	2016	WS120
TOYOTA	Venza	Benzina	2,7	2008	2016	WS120
TOYOTA	Venza	Benzina	2,7	2012		WS120
TOYOTA	Venza	Benzina	2,7	2012	2016	WS120
TOYOTA	Venza	Benzina	3,5	2009	2016	WS108
TOYOTA	Venza	Benzina	3,5	2009	2016	WS108
TOYOTA	Yaris	Benzina	1,5	2001	2005	WS111
TOYOTA	Yaris	Benzina	1,5	2003	2005	WS111
TOYOTA	Yaris	Benzina	1,5	2003	2005	WS111
TOYOTA	Yaris	Benzina	1,5	2005	2014	WS111
TOYOTA	Yaris	Benzina	1,5	2007	2013	WS111
TOYOTA	Yaris	Benzina	1,5	2010		WS111
TOYOTA	Yaris	Benzina	1,5	2013		WS111
TOYOTA	Yaris	Benzina	1,5	2014		WS111
TOYOTA	Yaris Verso	Benzina	1,5	2000	2005	WS111
TOYOTA	Yaris Verso	Benzina	1,5	2003	2005	WS111
TOYOTA	Yaris Verso Van	Benzina	1,5	2000	2003	WS111
VOLVO						
VOLVO	S60	Benzina	3,0	2010	2016	WS194
VOLVO	S60	Benzina	3,0	2010	2015	WS194
VOLVO	S60	Benzina	3,0	2014	2018	WS194
VOLVO	S80	Benzina	3,0	2007	2010	WS194
VOLVO	S80	Benzina	3,0	2011		WS194
VOLVO	S80	Benzina	3,2	2006	2014	WS194
VOLVO	S80	Benzina	3,2	2006	2010	WS194
VOLVO	S80	Benzina	3,2	2010		WS194
VOLVO	S80	Benzina	3,2	2010	2014	WS194
VOLVO	S80	Benzina bio (etanolo) o metanolo	3,2	2009	2010	WS194
VOLVO	V60	Benzina	3,0	2010	2015	WS194
VOLVO	V60	Benzina	3,0	2014	2015	WS194
VOLVO	V60	Benzina	3,0	2014	2018	WS194
VOLVO	V70	Benzina	3,0	2007	2010	WS194
VOLVO	V70	Benzina	3,0	2011		WS194
VOLVO	V70	Benzina	3,0	2013	2016	WS194
VOLVO	V70	Benzina	3,2	2007	2010	WS194
VOLVO	V70	Benzina	3,2	2007	2012	WS194
VOLVO	V70	Benzina	3,2	2010		WS194
VOLVO	V70	Benzina	3,2	2010		WS194
VOLVO	XC60	Benzina	3,0	2008	2010	WS194
VOLVO	XC60	Benzina	3,0	2009	2017	WS194
VOLVO	XC60	Benzina	3,0	2014	2015	WS194
VOLVO	XC60	Benzina	3,2	2009	2010	WS194
VOLVO	XC60	Benzina	3,2	2010	2017	WS194
VOLVO	XC70	Benzina	3,0	2008	2016	WS194
VOLVO	XC70	Benzina	3,0	2010	2015	WS194
VOLVO	XC70	Benzina	3,0	2013	2016	WS194
VOLVO	XC70	Benzina	3,2	2007	2011	WS194
VOLVO	XC70	Benzina	3,2	2010	2014	WS194
VOLVO	XC90	Benzina	3,2	2006	2014	WS194
VOLVO	XC90	Benzina	3,2	2011	2014	WS194
VOLVO	XC90	Benzina	3,2	2011	2014	WS194
VW						
VW	Amarok	Benzina	2,0	2010	2016	WS162
VW	Arteon	Benzina	2,0	2017		WS263
VW	Arteon	Benzina	2,0	2017		WS263
VW	Arteon	Benzina	2,0	2018		WS263
VW	Arteon Shooting Brake	Benzina	2,0	2020		WS263
VW	Arteon Shooting Brake	Benzina	2,0	2020		WS263
VW	Beetle	Benzina	1,4	2011	2016	WS212
VW	Beetle	Benzina	1,4	2011	2016	WS212

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
VW	Beetle	Benzina	1,4	2014	2018	WS264
VW	Beetle	Benzina	1,4	2014	2019	WS264
VW	Beetle	Benzina	2,0	2010	2016	WS161
VW	Beetle	Benzina	2,0	2011	2016	WS161
VW	Beetle	Benzina	2,0	2012	2016	WS263
VW	Beetle	Benzina	2,0	2014	2018	WS263
VW	Beetle	Benzina	2,0	2014	2018	WS263
VW	Beetle	Benzina	2,5	2011	2016	WS160
VW	Bjalla	Benzina	2,0	2011	2016	WS161
VW	Bora	Benzina	1,8	1999	2005	WS143
VW	Bora	Benzina	1,8	2001	2008	WS143
VW	Bora Estate/Variant	Benzina	1,8	2000	2005	WS143
VW	Bora Estate/Variant	Benzina	1,8	2001	2005	WS143
VW	Caddy	Benzina	1,4	2018		WS264
VW	Caddy	Benzina	1,4	2019		WS264
VW	Caddy Alltrack	Benzina	1,4	2018		WS264
VW	Caddy Alltrack	Benzina	1,4	2019		WS264
VW	Caddy Maxi	Benzina	1,4	2018		WS264
VW	Caddy Maxi	Benzina	1,4	2019		WS264
VW	California	Benzina	2,0	2011	2015	WS162
VW	California	Benzina	2,0	2011	2015	WS162
VW	California	Benzina	2,0	2012	2015	WS162
VW	California	Benzina	2,0	2015		WS162
VW	California	Benzina	2,0	2015		WS162
VW	California	Benzina	2,0	2015		WS162
VW	Campmobile	Benzina	2,0	2011	2015	WS162
VW	Campmobile	Benzina	2,0	2011	2015	WS162
VW	Campmobile	Benzina	2,0	2012	2015	WS162
VW	Campmobile	Benzina	2,0	2015		WS162
VW	Campmobile	Benzina	2,0	2015		WS162
VW	Campmobile	Benzina	2,0	2015		WS162
VW	Caravelle	Benzina	2,0	2011	2015	WS162
VW	Caravelle	Benzina	2,0	2011	2015	WS162
VW	Caravelle	Benzina	2,0	2012	2015	WS162
VW	Caravelle	Benzina	2,0	2015		WS162
VW	Caravelle	Benzina	2,0	2015		WS162
VW	Caravelle	Benzina	2,0	2015		WS162
VW	CC	Benzina	1,4	2011	2016	WS212
VW	CC	Benzina	1,8	2011	2016	WS162
VW	CC	Benzina	1,8	2011	2016	WS162
VW	CC	Benzina	2,0	2009	2011	WS161
VW	CC	Benzina	2,0	2011	2016	WS161
VW	CC	Benzina	2,0	2011	2016	WS162
VW	CC	Benzina bio (etanolo) o metanolo	1,4	2011	2016	WS212
VW	Eos	Benzina	1,4	2007	2015	WS212
VW	Eos	Benzina	1,4	2008	2015	WS212
VW	Eos	Benzina	1,6	2006	2008	WS212
VW	Eos	Benzina	2,0	2006	2015	WS161
VW	Eos	Benzina	2,0	2009	2015	WS162
VW	Golf	Benzina	1,4	2005	2008	WS212
VW	Golf	Benzina	1,4	2006	2008	WS212
VW	Golf	Benzina	1,4	2007	2008	WS212
VW	Golf	Benzina	1,4	2008	2012	WS212
VW	Golf	Benzina	1,4	2008	2012	WS212
VW	Golf	Benzina	1,4	2008	2012	WS212
VW	Golf	Benzina	1,4	2008	2012	WS212
VW	Golf	Benzina	1,4	2012		WS264
VW	Golf	Benzina	1,4	2012		WS264
VW	Golf	Benzina	1,4	2014		WS264
VW	Golf	Benzina	1,4	2014		WS264

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
VW	Golf	Benzina	1,6	2003	2008	WS212
VW	Golf	Benzina	1,6	2014		WS264
VW	Golf	Benzina	1,8	1997	2007	WS143
VW	Golf	Benzina	1,8	2001	2007	WS143
VW	Golf	Benzina	1,8	2007	2010	WS143
VW	Golf	Benzina	1,8	2007	2008	WS143
VW	Golf	Benzina	1,8	2009	2011	WS162
VW	Golf	Benzina	2,0	2004	2009	WS176
VW	Golf	Benzina	2,0	2006	2008	WS176
VW	Golf	Benzina	2,0	2009	2012	WS162
VW	Golf	Benzina	2,0	2009	2012	WS162
VW	Golf	Benzina	2,0	2009	2013	WS161
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2013		WS263
VW	Golf	Benzina	2,0	2015		WS263
VW	Golf	Benzina	2,0	2016		WS263
VW	Golf	Benzina	2,0	2016		WS263
VW	Golf	Benzina	2,0	2017		WS263
VW	Golf	Benzina	2,0	2018		WS263
VW	Golf	Benzina	2,5	2009	2013	WS160
VW	Golf	Plug-in Hybrid/benzina	1,4	2014		WS264
VW	Golf	Benzina bio (etanolo) o metanolo	1,4	2014		WS264
VW	Golf Alltrack	Benzina	1,8	2014		WS263
VW	Golf Cabrio	Benzina	1,4	2011	2016	WS212
VW	Golf Cabrio	Benzina	1,4	2011	2016	WS212
VW	Golf Cabrio	Benzina	1,4	2013	2016	WS264
VW	Golf Cabrio	Benzina	1,4	2013	2016	WS264
VW	Golf Cabrio	Benzina	2,0	2012	2016	WS162
VW	Golf Estate/Variant	Benzina	1,4	2007	2008	WS212
VW	Golf Estate/Variant	Benzina	1,4	2007	2008	WS212
VW	Golf Estate/Variant	Benzina	1,4	2007	2009	WS212
VW	Golf Estate/Variant	Benzina	1,4	2008	2009	WS212
VW	Golf Estate/Variant	Benzina	1,4	2009	2013	WS212
VW	Golf Estate/Variant	Benzina	1,4	2009	2013	WS212
VW	Golf Estate/Variant	Benzina	1,4	2013	2017	WS264
VW	Golf Estate/Variant	Benzina	1,4	2014		WS264
VW	Golf Estate/Variant	Benzina	1,4	2014		WS264
VW	Golf Estate/Variant	Benzina	1,6	2014	2017	WS264
VW	Golf Estate/Variant	Benzina	1,8	1999	2006	WS143
VW	Golf Estate/Variant	Benzina	1,8	2016		WS263
VW	Golf Estate/Variant	Benzina	2,0	2007	2009	WS161
VW	Golf Estate/Variant	Benzina	2,0	2009	2013	WS162
VW	Golf Estate/Variant	Benzina	2,0	2015		WS263
VW	Golf Estate/Variant	Benzina	2,0	2016		WS263
VW	Golf Estate/Variant	Benzina	2,0	2016		WS263
VW	Golf Estate/Variant	Benzina bio (etanolo) o metanolo	1,4	2014	2017	WS264
VW	Golf Plus	Benzina	1,4	2006	2008	WS212
VW	Golf Plus	Benzina	1,4	2006	2008	WS212
VW	Golf Plus	Benzina	1,4	2007	2014	WS212
VW	Golf Plus	Benzina	1,4	2008	2014	WS212
VW	Golf Plus	Benzina	1,4	2009	2012	WS212
VW	Golf Plus	Benzina	1,4	2009	2014	WS212
VW	Golf Plus	Benzina	1,6	2004	2008	WS212
VW	Golf Sportsvan	Benzina	1,4	2014		WS264
VW	Golf Sportsvan	Benzina	1,4	2014		WS264
VW	Golf Sportsvan	Benzina	1,6	2014		WS264

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
VW	Golf Sportsvan	Benzina bio (etanolo) o metanolo	1,4	2014		WS264
VW	Golf Van (Variant)	Benzina	1,4	2009	2012	WS212
VW	Golf Van (Variant)	Benzina	1,4	2009	2014	WS212
VW	Golf Van (Variant)	Benzina	1,4	2013	2017	WS264
VW	Jetta	Benzina	1,4	2006	2008	WS212
VW	Jetta	Benzina	1,4	2006	2008	WS212
VW	Jetta	Benzina	1,4	2007	2010	WS212
VW	Jetta	Benzina	1,4	2008	2010	WS212
VW	Jetta	Benzina	1,4	2011		WS212
VW	Jetta	Benzina	1,4	2011		WS212
VW	Jetta	Benzina	1,4	2014		WS264
VW	Jetta	Benzina	1,4	2014		WS264
VW	Jetta	Benzina	1,6	2005	2008	WS212
VW	Jetta	Benzina	1,8	2014		WS263
VW	Jetta	Benzina	2,0	2005	2010	WS176
VW	Jetta	Benzina	2,0	2010	2014	WS161
VW	Jetta	Benzina	2,0	2012	2017	WS263
VW	Jetta	Full Hybrid/benzina	1,4	2012		WS264
VW	Multivan	Benzina	2,0	2011	2015	WS162
VW	Multivan	Benzina	2,0	2011	2015	WS162
VW	Multivan	Benzina	2,0	2012	2015	WS162
VW	Multivan	Benzina	2,0	2015		WS162
VW	Multivan	Benzina	2,0	2015		WS162
VW	Multivan	Benzina	2,0	2015		WS162
VW	New Beetle	Benzina	1,8	1998	2010	WS143
VW	New Beetle	Benzina	1,8	2003	2010	WS143
VW	New Beetle	Benzina	2,5	2005	2010	WS160
VW	New Beetle	Benzina	2,5	2005	2010	WS160
VW	Passat	Benzina	1,4	2007	2010	WS212
VW	Passat	Benzina	1,4	2010	2014	WS212
VW	Passat	Benzina	1,4	2012	2014	WS212
VW	Passat	Benzina	1,6	2005	2008	WS212
VW	Passat	Benzina	1,8	2007	2010	WS161
VW	Passat	Benzina	1,8	2008	2010	WS161
VW	Passat	Benzina	1,8	2010	2014	WS162
VW	Passat	Benzina	1,8	2011	2014	WS162
VW	Passat	Benzina	2,0	2005	2010	WS161
VW	Passat	Benzina	2,0	2007	2010	WS161
VW	Passat	Benzina	2,0	2010	2014	WS162
VW	Passat	Benzina	2,0	2018		WS263
VW	Passat	Benzina	2,0	2018		WS263
VW	Passat	Benzina	2,8	1997	1999	WS236
VW	Passat	Benzina	2,8	1997	2000	WS236
VW	Passat	Benzina	2,8	1997	2000	WS236
VW	Passat	Benzina	2,8	1999	2000	WS236
VW	Passat	Benzina	2,8	2000	2005	WS236
VW	Passat	Benzina	2,8	2000	2005	WS236
VW	Passat	Benzina	2,8	2000	2005	WS236
VW	Passat	Benzina	2,8	2000	2005	WS236
VW	Passat	Benzina	2,8	2000	2005	WS236
VW	Passat	CNG (with or without Petrol)	1,4	2009	2010	WS212
VW	Passat	CNG (with or without Petrol)	1,4	2010	2014	WS212
VW	Passat	Plug-in Hybrid/benzina	1,4	2015		WS264
VW	Passat	Benzina bio (etanolo) o metanolo	1,4	2010	2014	WS212
VW	Passat Alltrack	Benzina	1,8	2012	2013	WS162
VW	Passat Alltrack	Benzina	1,8	2012	2014	WS162
VW	Passat Alltrack	Benzina	2,0	2012	2014	WS162
VW	Passat Alltrack	Benzina	2,0	2018		WS263
VW	Passat CC	Benzina	1,8	2008	2011	WS161
VW	Passat CC	Benzina	1,8	2008	2011	WS161
VW	Passat CC	Benzina	2,0	2008	2011	WS161

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
VW	Passat CC	Benzina	2,0	2010	2011	WS162
VW	Passat CC	Benzina bio (etanolo) o metanolo	1,4	2011	2011	WS212
VW	Passat Estate/Variant	Benzina	1,4	2007	2010	WS212
VW	Passat Estate/Variant	Benzina	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Benzina	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Benzina	1,4	2012	2014	WS212
VW	Passat Estate/Variant	Benzina	1,6	2005	2008	WS212
VW	Passat Estate/Variant	Benzina	1,8	2007	2010	WS161
VW	Passat Estate/Variant	Benzina	1,8	2008	2010	WS161
VW	Passat Estate/Variant	Benzina	1,8	2010	2014	WS162
VW	Passat Estate/Variant	Benzina	1,8	2010	2014	WS162
VW	Passat Estate/Variant	Benzina	1,8	2011	2014	WS162
VW	Passat Estate/Variant	Benzina	2,0	2005	2010	WS161
VW	Passat Estate/Variant	Benzina	2,0	2010	2014	WS162
VW	Passat Estate/Variant	Benzina	2,0	2010	2015	WS162
VW	Passat Estate/Variant	Benzina	2,0	2018		WS263
VW	Passat Estate/Variant	Benzina	2,0	2018		WS263
VW	Passat Estate/Variant	Benzina	2,8	1997	1999	WS236
VW	Passat Estate/Variant	Benzina	2,8	1997	2000	WS236
VW	Passat Estate/Variant	Benzina	2,8	1999	2000	WS236
VW	Passat Estate/Variant	Benzina	2,8	1999	2000	WS236
VW	Passat Estate/Variant	Benzina	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzina	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzina	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzina	2,8	2000	2005	WS236
VW	Passat Estate/Variant	CNG (with or without Petrol)	1,4	2009	2010	WS212
VW	Passat Estate/Variant	CNG (with or without Petrol)	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Plug-in Hybrid/benzina	1,4	2015		WS264
VW	Passat Estate/Variant	Benzina bio (etanolo) o metanolo	1,4	2010	2014	WS212
VW	Polo	Benzina	1,4	2010	2014	WS212
VW	Polo	Benzina	1,4	2016		WS264
VW	Polo	Benzina	1,6	2006	2009	WS212
VW	Polo	Benzina	1,8	2005	2009	WS143
VW	Polo	Benzina	2,0	2017		WS263
VW	Polo Classic	Benzina	1,6	2007	2010	WS212
VW	Scirocco	Benzina	1,4	2008	2014	WS212
VW	Scirocco	Benzina	1,4	2008	2017	WS212
VW	Scirocco	Benzina	1,4	2008	2014	WS212
VW	Scirocco	Benzina	1,4	2008	2017	WS212
VW	Scirocco	Benzina	2,0	2008	2009	WS161
VW	Scirocco	Benzina	2,0	2009	2014	WS162
VW	Scirocco	Benzina	2,0	2009	2014	WS176
VW	Scirocco	Benzina	2,0	2009	2017	WS162
VW	Scirocco	Benzina	2,0	2009	2017	WS176
VW	Sharan	Benzina	1,4	2010	2015	WS212
VW	Sharan	Benzina	1,4	2010	2015	WS212
VW	Sharan	Benzina	1,4	2015		WS264
VW	Sharan	Benzina	2,0	2010	2015	WS162
VW	Sharan	Benzina	2,0	2010	2015	WS162
VW	Tiguan	Benzina	1,4	2007	2018	WS212
VW	Tiguan	Benzina	1,4	2008	2010	WS212
VW	Tiguan	Benzina	1,4	2008	2018	WS212
VW	Tiguan	Benzina	1,4	2010	2011	WS212
VW	Tiguan	Benzina	1,4	2010	2018	WS212
VW	Tiguan	Benzina	1,4	2011	2018	WS212
VW	Tiguan	Benzina	1,4	2011	2018	WS212
VW	Tiguan	Benzina	1,4	2012	2018	WS212
VW	Tiguan	Benzina	1,4	2012	2018	WS212
VW	Tiguan	Benzina	1,4	2015	2018	WS264
VW	Tiguan	Benzina	1,4	2016	2018	WS264

PER APPLICAZIONE VVS

SOLENOIDI A FASATURA VARIABILE DELLA VALVOLA



VW

Marca	Modello	Alimentazione	Pistone	Anno (da)	Anno (fino a)	VVS
VW	Tiguan	Benzina	1,4	2016	2018	WS264
VW	Tiguan	Benzina	1,4	2016	2018	WS264
VW	Tiguan	Benzina	2,0	2007	2018	WS161
VW	Tiguan	Benzina	2,0	2007	2018	WS161
VW	Tiguan	Benzina	2,0	2008	2018	WS161
VW	Tiguan	Benzina	2,0	2009	2011	WS162
VW	Tiguan	Benzina	2,0	2009	2011	WS162
VW	Tiguan	Benzina	2,0	2011	2018	WS162
VW	Tiguan	Benzina	2,0	2011	2018	WS162
VW	Tiguan	Benzina	2,0	2016		WS263
VW	Tiguan	Benzina	2,0	2017		WS263
VW	Tiguan	Benzina	2,0	2018		WS263
VW	Tiguan	Benzina	2,0	2018	2020	WS263
VW	Tiguan Allspace	Benzina	2,0	2017		WS263
VW	Tiguan Allspace	Benzina	2,0	2017		WS263
VW	Tiguan Allspace	Benzina	2,0	2018		WS263
VW	Touareg	Benzina	2,0	2018		WS263
VW	Touareg	Diesel	3,0	2004	2010	WS266
VW	Touareg	Diesel	3,0	2007	2010	WS266
VW	Touareg	Diesel	3,0	2010	2014	WS266
VW	Touareg	Diesel	3,0	2010	2018	WS266
VW	Touareg	Diesel	3,0	2010	2012	WS266
VW	Touran	Benzina	1,4	2006	2010	WS212
VW	Touran	Benzina	1,4	2006	2010	WS212
VW	Touran	Benzina	1,4	2010	2015	WS212
VW	Touran	Benzina	1,4	2010	2015	WS212
VW	Touran	Benzina	1,4	2010	2015	WS212
VW	Touran	Benzina	1,4	2010	2015	WS212
VW	Touran	Benzina	1,6	2003	2006	WS212
VW	Touran	Benzina	1,6	2003	2007	WS212
VW	Touran	CNG (with or without Petrol)	1,4	2009	2010	WS212
VW	Touran	CNG (with or without Petrol)	1,4	2010	2015	WS212
VW	Touran	CNG (with or without Petrol)	1,4	2010	2015	WS212
VW	Transporter	Benzina	2,0	2011	2015	WS162
VW	Transporter	Benzina	2,0	2011	2015	WS162
VW	Transporter	Benzina	2,0	2011	2015	WS162
VW	Transporter	Benzina	2,0	2011	2015	WS162
VW	Transporter	Benzina	2,0	2011	2015	WS162
VW	Transporter	Benzina	2,0	2012	2015	WS162
VW	Transporter	Benzina	2,0	2012	2015	WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	Transporter	Benzina	2,0	2015		WS162
VW	T-Roc	Benzina	2,0	2017		WS263
VW	T-Roc	Benzina	2,0	2019		WS263



DRIVEN BY POSSIBILITY™

RIPRISTINA LE PRESTAZIONI OTTIMALI DEL MOTORE

Molti veicoli sono dotati di sistemi di fasatura variabile della valvola (VVT) che ottimizzano le prestazioni del motore, migliorando il risparmio di carburante e riducendo le emissioni. Il solenoide a fasatura variabile della valvola controlla elettronicamente il flusso di olio sotto pressione da e verso lo smorzatore dell'albero a camme per anticipare o ritardare la fasatura. Quando il solenoide a fasatura variabile della valvola è intasato, malfunzionante o guasto, il sistema VVT è inefficiente e ciò può comportare scarse prestazioni del motore, l'accensione della spia di controllo del motore, uno scarso risparmio di carburante e un aumento delle emissioni.

Per ripristinare le prestazioni del sistema, completa la riparazione con i solenoidi a fasatura variabile della valvola di qualità OE di Gates, progettati con materiali di alta qualità per la massima durata e prestazioni affidabili a un prezzo competitivo!



COMPONENTI ECCEZIONALI DAL PERFETTO DESIGN OE E DALLA STRUTTURA SUPERIORE

I connettori elettrici di qualità OE garantiscono una facile installazione e una connessione elettrica sicura.

I connettori elettrici di qualità OE garantiscono una facile installazione e una connessione elettrica sicura.

Gli alloggiamenti e le staffe di montaggio sono placcati per garantire la resistenza alla corrosione.

La portata di olio, i valori di pressione, la resistenza elettrica e le perdite vengono testati su ogni unità per garantire le massime prestazioni.

La bobina magnetica e il connettore sono integrati in un unico corpo che impedisce la separazione causata dalle vibrazioni.

**CATALOGO AUTOMOTIVE
GATES**



SEGUI GATES AUTO



GATESAUTOCAT.COM



**CONDIVIDI QUESTO
DOCUMENTO**