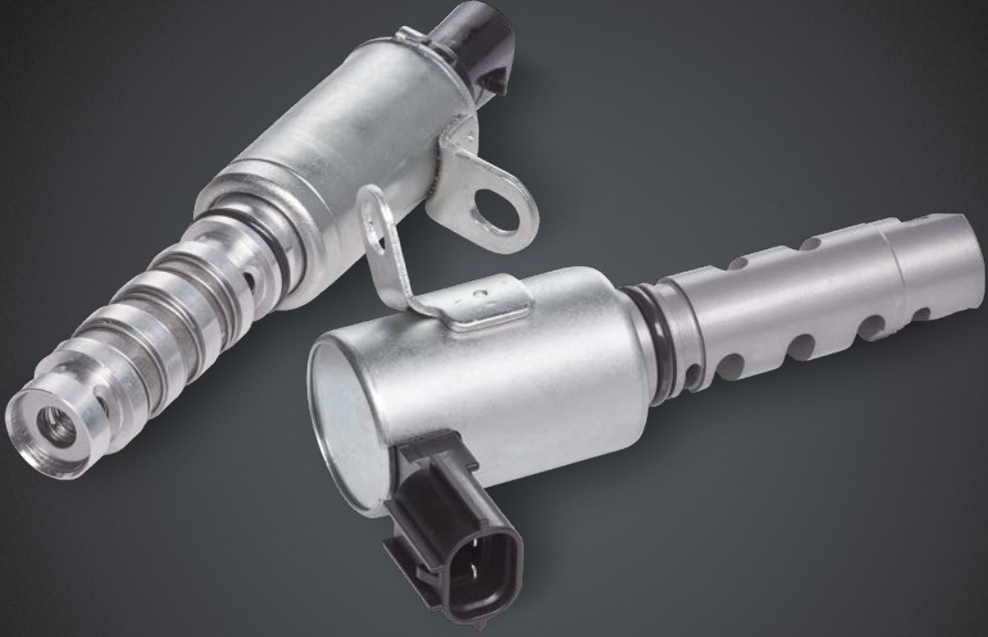




DRIVEN BY POSSIBILITY™



DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



SONUNDA! OE KALİTESİNDEKİ KAYNAGINIZ

Düzgün çalışan bir Değişken Supap Zamanlama (VVT) sistemi, çeşitli motor devirlerinde ve çalışma koşullarında optimum motor performansı için önemlidir. Tıkalı, düzgün çalışmayan veya arızalı bir değişken supap zamanlama solenoidi, motor performansını ve tüm VVT sistemini olumsuz etkileyecektir. Gates'in yeni Değişken Supap Zamanlama Solenoidleri serisi, mükemmel bir çözüm sunar. Bu OE kalitesindeki parçalar, değişken supap zamanlama sistemine doğru çalışma ve performansı etkili bir şekilde uygularken, tam bir uyum ve kolay kurulum sağlar.



ZAMANLAMA, EN İYİ MOTOR PERFORMANSI İÇİN KRİTİKTİR.

REFERANSA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VVS103						
VVS103	CHEVROLET	Captiva	Benzinli	2,4	2011	
VVS103	CHEVROLET	Captiva	Benzinli	2,4	2011	
VVS103	CHEVROLET	HHR	Benzinli	2,2	2006	2007
VVS103	CHEVROLET	HHR	Benzinli	2,2	2007	2008
VVS103	CHEVROLET	HHR	Benzinli	2,4	2006	2011
VVS103	CHEVROLET	HHR	Benzinli	2,4	2007	2011
VVS103	CHEVROLET	Malibu	Benzinli	2,4	2011	2015
VVS103	CHEVROLET	Malibu	Benzinli	2,4	2011	2016
VVS103	CHEVROLET	Malibu	Biyo (etanol) benzin veya Metanol	2,4	2010	2012
VVS103	OPEL	Antara	Benzinli	2,4	2010	
VVS103	OPEL	Antara	Benzinli	2,4	2010	
VVS103	OPEL	Astra GTC	Benzinli	2,0	2012	
VVS103	OPEL	GT	Benzinli	2,0	2006	2011
VVS103	OPEL	Insignia	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia	Biyo (etanol) benzin veya Metanol	2,0	2008	2017
VVS103	OPEL	Insignia	Biyo (etanol) benzin veya Metanol	2,0	2010	2017
VVS103	OPEL	Insignia Sports Tourer	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia Sports Tourer	Benzinli	2,0	2008	2017
VVS103	OPEL	Insignia Sports Tourer	Biyo (etanol) benzin veya Metanol	2,0	2010	2017
VVS107						
VVS107	PONTIAC	Vibe	Benzinli	2,4	2009	2010
VVS107	TOYOTA	Avensis	Benzinli	2,0	2000	2003
VVS107	TOYOTA	Avensis	Benzinli	2,0	2000	2003
VVS107	TOYOTA	Avensis	Benzinli	2,0	2003	2008
VVS107	TOYOTA	Avensis	Benzinli	2,0	2003	2008
VVS107	TOYOTA	Avensis	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2000	2003
VVS107	TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis Estate/Wagon	Benzinli	2,4	2003	2008
VVS107	TOYOTA	Avensis Verso	Benzinli	2,0	2001	2005
VVS107	TOYOTA	Camry	Benzinli	2,0	2001	2006
VVS107	TOYOTA	Camry	Benzinli	2,0	2011	
VVS107	TOYOTA	Camry	Benzinli	2,4	2001	2006
VVS107	TOYOTA	Camry	Benzinli	2,4	2006	2011
VVS107	TOYOTA	Camry	Benzinli	2,4	2006	2011
VVS107	TOYOTA	Camry	Benzinli	2,4	2006	2011
VVS107	TOYOTA	Camry Solara	Benzinli	2,4	2003	2006
VVS107	TOYOTA	Camry Solara	Benzinli	2,4	2003	2007
VVS107	TOYOTA	Estima	Benzinli	2,4	2000	2006
VVS107	TOYOTA	Estima	Benzinli	2,4	2000	2006
VVS107	TOYOTA	Estima	Benzinli	2,4	2000	2006
VVS107	TOYOTA	Highlander	Benzinli	3,5	2014	
VVS107	TOYOTA	Previa	Benzinli	2,4	2000	2005
VVS107	TOYOTA	RAV 4	Benzinli	2,0	2000	2005
VVS107	TOYOTA	RAV 4	Benzinli	2,0	2006	2013
VVS107	TOYOTA	RAV 4	Benzinli	2,4	2000	2005
VVS107	TOYOTA	RAV 4	Benzinli	2,4	2005	2013
VVS107	TOYOTA	RAV 4	Benzinli	2,4	2005	2013
VVS108						
VVS108	LEXUS	ES 350	Benzinli	3,5	2006	2012
VVS108	LEXUS	ES 350	Benzinli	3,5	2012	2018

REFERANSA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS108	LEXUS	ES 350	Benzinli	3,5	2012	2018
WS108	LEXUS	ES 350	Benzinli	3,5	2014	2018
WS108	LEXUS	GS 300	Benzinli	3,0	2005	2011
WS108	LEXUS	GS 300	Benzinli	3,0	2005	2011
WS108	LEXUS	GS 450h	Tam Hibrit/benzin	3,5	2006	2011
WS108	LEXUS	RX 350	Benzinli	3,5	2006	2009
WS108	LEXUS	RX 350	Benzinli	3,5	2008	2015
WS108	LEXUS	RX 350	Benzinli	3,5	2009	2015
WS108	LEXUS	RX 350	Benzinli	3,5	2009	2015
WS108	TOYOTA	Alphard	Benzinli	3,5	2008	2014
WS108	TOYOTA	Alphard	Benzinli	3,5	2008	2014
WS108	TOYOTA	Alphard	Benzinli	3,5	2015	
WS108	TOYOTA	Aurion	Benzinli	3,5	2006	2011
WS108	TOYOTA	Aurion	Benzinli	3,5	2011	
WS108	TOYOTA	Avalon	Benzinli	3,5	2004	2005
WS108	TOYOTA	Avalon	Benzinli	3,5	2005	2012
WS108	TOYOTA	Avalon	Benzinli	3,5	2005	2012
WS108	TOYOTA	Avalon	Benzinli	3,5	2012	2018
WS108	TOYOTA	Avalon	Benzinli	3,5	2012	2018
WS108	TOYOTA	Camry	Benzinli	3,5	2006	2011
WS108	TOYOTA	Camry	Benzinli	3,5	2006	2012
WS108	TOYOTA	Camry	Benzinli	3,5	2006	2014
WS108	TOYOTA	Camry	Benzinli	3,5	2011	2017
WS108	TOYOTA	Camry	Benzinli	3,5	2012	
WS108	TOYOTA	Previa	Benzinli	3,5	2006	
WS108	TOYOTA	Previa	Benzinli	3,5	2006	
WS108	TOYOTA	RAV 4	Benzinli	3,5	2005	2012
WS108	TOYOTA	Sienna	Benzinli	3,5	2006	2009
WS108	TOYOTA	Sienna	Benzinli	3,5	2007	2010
WS108	TOYOTA	Sienna	Benzinli	3,5	2010	
WS108	TOYOTA	Sienna	Benzinli	3,5	2010	
WS108	TOYOTA	Sienna	Benzinli	3,5	2010	
WS108	TOYOTA	Vellfire	Benzinli	3,5	2008	2014
WS108	TOYOTA	Venza	Benzinli	3,5	2009	2016
WS108	TOYOTA	Venza	Benzinli	3,5	2009	2016
WS111						
WS111	SCION	XA	Benzinli	1,5	2004	2006
WS111	SCION	XA	Benzinli	1,5	2004	2006
WS111	TOYOTA	Echo	Benzinli	1,5	1999	2005
WS111	TOYOTA	Echo	Benzinli	1,5	1999	2005
WS111	TOYOTA	Echo	Benzinli	1,5	2001	2005
WS111	TOYOTA	Yaris	Benzinli	1,5	2001	2005
WS111	TOYOTA	Yaris	Benzinli	1,5	2003	2005
WS111	TOYOTA	Yaris	Benzinli	1,5	2003	2005
WS111	TOYOTA	Yaris	Benzinli	1,5	2005	2014
WS111	TOYOTA	Yaris	Benzinli	1,5	2007	2013
WS111	TOYOTA	Yaris	Benzinli	1,5	2010	
WS111	TOYOTA	Yaris	Benzinli	1,5	2013	
WS111	TOYOTA	Yaris	Benzinli	1,5	2014	
WS111	TOYOTA	Yaris Verso	Benzinli	1,5	2000	2005
WS111	TOYOTA	Yaris Verso	Benzinli	1,5	2003	2005
WS111	TOYOTA	Yaris Verso Van	Benzinli	1,5	2000	2003
WS112						
WS112	TOYOTA	Auris	Benzinli	1,4	2006	2012
WS112	TOYOTA	Avensis	Benzinli	1,6	2000	2003
WS112	TOYOTA	Avensis	Benzinli	1,6	2000	2003
WS112	TOYOTA	Avensis	Benzinli	1,6	2003	2008
WS112	TOYOTA	Avensis	Benzinli	1,6	2003	2008
WS112	TOYOTA	Avensis	Benzinli	1,8	2000	2003
WS112	TOYOTA	Avensis	Benzinli	1,8	2000	2003

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS112	TOYOTA	Avensis	Benzinli	1,8	2003	2008
WS112	TOYOTA	Avensis	Benzinli	1,8	2003	2008
WS112	TOYOTA	Avensis Estate/Wagon	Benzinli	1,6	2000	2003
WS112	TOYOTA	Avensis Estate/Wagon	Benzinli	1,6	2003	2008
WS112	TOYOTA	Avensis Estate/Wagon	Benzinli	1,8	2000	2003
WS112	TOYOTA	Avensis Estate/Wagon	Benzinli	1,8	2003	2008
WS112	TOYOTA	Celica	Benzinli	1,8	1999	2006
WS112	TOYOTA	Celica (Nato)	Benzinli	1,8	1999	2002
WS112	TOYOTA	Corolla	Benzinli	1,4	1999	2001
WS112	TOYOTA	Corolla	Benzinli	1,4	1999	2002
WS112	TOYOTA	Corolla	Benzinli	1,4	2001	2006
WS112	TOYOTA	Corolla	Benzinli	1,4	2001	2007
WS112	TOYOTA	Corolla	Benzinli	1,4	2006	2013
WS112	TOYOTA	Corolla	Benzinli	1,6	1999	2001
WS112	TOYOTA	Corolla	Benzinli	1,6	1999	2002
WS112	TOYOTA	Corolla	Benzinli	1,6	2001	2008
WS112	TOYOTA	Corolla	Benzinli	1,6	2002	2006
WS112	TOYOTA	Corolla Altis	Benzinli	1,6	2002	2008
WS112	TOYOTA	Corolla Estate/Wagon	Benzinli	1,4	1999	2001
WS112	TOYOTA	Corolla Estate/Wagon	Benzinli	1,4	2001	2006
WS112	TOYOTA	Corolla Estate/Wagon	Benzinli	1,6	1999	2001
WS112	TOYOTA	Corolla Estate/Wagon	Benzinli	1,6	2002	2007
WS112	TOYOTA	Corolla Verso	Benzinli	1,6	2001	2004
WS112	TOYOTA	MR2	Benzinli	1,8	1999	2007
WS112	TOYOTA	RAV 4	Benzinli	1,8	2000	2005
WS112	TOYOTA	RunX	Benzinli	1,4	2003	2003
WS112	TOYOTA	RunX	Benzinli	1,6	2003	2003
WS118						
WS118	HYUNDAI	Azera	Benzinli	2,4	2011	
WS118	HYUNDAI	Azera	Benzinli	2,4	2011	
WS118	HYUNDAI	Sonata	Benzinli	2,0	2012	2014
WS118	KIA	Carens	Benzinli	2,0	2006	2013
WS118	KIA	Carens	Benzinli	2,0	2009	2013
WS118	KIA	Carens	LPG (benzinli veya benzinsiz)	2,0	2006	2008
WS118	KIA	Carens	LPG (benzinli veya benzinsiz)	2,0	2009	2013
WS118	KIA	Cerato	Benzinli	2,0	2009	2013
WS118	KIA	Cerato	Benzinli	2,0	2009	2013
WS118	KIA	Cerato	Benzinli	2,0	2010	2013
WS118	KIA	Cerato	Benzinli	2,0	2013	2014
WS118	KIA	Cerato Koup	Benzinli	2,0	2009	2013
WS118	KIA	Cerato Koup	Benzinli	2,0	2009	2014
WS118	KIA	Forte	Benzinli	2,0	2009	2013
WS118	KIA	Forte Koup	Benzinli	2,0	2009	2011
WS118	KIA	Optima	Benzinli	2,0	2011	2015
WS118	KIA	Optima	Benzinli	2,0	2012	2015
WS118	KIA	Optima	Benzinli	2,0	2012	2015
WS118	KIA	Optima	Benzinli	2,0	2013	2015
WS118	KIA	Optima	Benzinli	2,0	2014	2015
WS118	KIA	Optima	Benzinli	2,0	2015	
WS118	KIA	Optima	Benzinli	2,0	2015	
WS118	KIA	Optima	Benzinli	2,0	2015	
WS118	KIA	Optima	Benzinli	2,0	2016	
WS118	KIA	Sorento	Benzinli	2,4	2012	2015
WS118	KIA	Sorento	Benzinli	2,4	2012	2015
WS118	KIA	Sorento	Benzinli	2,4	2015	
WS118	KIA	Sorento	Benzinli	2,4	2015	
WS120						
WS120	TOYOTA	Avalon	Tam Hibrit/benzin	2,5	2012	2018
WS120	TOYOTA	Camry	Benzinli	2,5	2011	
WS120	TOYOTA	Camry	Benzinli	2,5	2011	

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS120	TOYOTA	Camry	Benzinli	2,5	2012	
WS120	TOYOTA	Corolla	Benzinli	1,8	2007	2012
WS120	TOYOTA	Corolla	Benzinli	1,8	2007	2014
WS120	TOYOTA	Corolla	Benzinli	1,8	2008	2014
WS120	TOYOTA	Corolla	Benzinli	1,8	2008	2012
WS120	TOYOTA	Corolla	Benzinli	1,8	2013	2018
WS120	TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2018	
WS120	TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2019	
WS120	TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2019	
WS120	TOYOTA	Corolla Altis	Benzinli	2,0	2014	2018
WS120	TOYOTA	Corolla Axio	Benzinli	1,8	2006	2010
WS120	TOYOTA	Highlander	Benzinli	2,7	2009	2014
WS120	TOYOTA	Highlander	Benzinli	2,7	2014	
WS120	TOYOTA	Matrix	Benzinli	1,8	2008	
WS120	TOYOTA	Premio	Benzinli	1,8	2007	
WS120	TOYOTA	Premio	Benzinli	1,8	2008	
WS120	TOYOTA	Prius	Tam Hibrit/benzin	1,8	2008	
WS120	TOYOTA	Prius	Tam Hibrit/benzin	1,8	2015	
WS120	TOYOTA	Prius	Tam Hibrit/benzin	1,8	2015	
WS120	TOYOTA	RAV 4	Benzinli	2,5	2012	
WS120	TOYOTA	RAV 4	Benzinli	2,5	2012	2018
WS120	TOYOTA	RAV 4	Benzinli	2,5	2013	2018
WS120	TOYOTA	RAV 4	Benzinli	2,5	2013	2018
WS120	TOYOTA	Sienna	Benzinli	2,7	2010	2013
WS120	TOYOTA	Venza	Benzinli	2,7	2008	2016
WS120	TOYOTA	Venza	Benzinli	2,7	2008	2016
WS120	TOYOTA	Venza	Benzinli	2,7	2012	
WS120	TOYOTA	Venza	Benzinli	2,7	2012	2016
WS124						
WS124	LEXUS	GS 430	Benzinli	4,3	2000	2005
WS124	LEXUS	GS 430	Benzinli	4,3	2005	2011
WS124	LEXUS	GS 430	Benzinli	4,3	2005	2011
WS124	LEXUS	LS 430	Benzinli	4,3	2000	2006
WS124	LEXUS	LS 430	Benzinli	4,3	2000	2006
WS124	LEXUS	SC 430	Benzinli	4,3	2001	2010
WS124	LEXUS	SC 430	Benzinli	4,3	2001	2010
WS124	LEXUS	SC 430	Benzinli	4,3	2009	2010
WS124	TOYOTA	Land Cruiser 100	Benzinli	4,7	2002	2008
WS124	TOYOTA	Land Cruiser 200	Benzinli	4,7	2007	
WS124	TOYOTA	Land Cruiser 200	Benzinli	4,7	2008	
WS124	TOYOTA	Land Cruiser Amazon	Benzinli	4,7	2002	2007
WS124	TOYOTA	Land Cruiser V8	Benzinli	4,7	2008	
WS124	TOYOTA	Land Cruiser V8	Benzinli	4,7	2008	
WS124	TOYOTA	Prado	Benzinli	4,7	2002	2008
WS124	TOYOTA	Prado	Benzinli	4,7	2002	2008
WS124	TOYOTA	Prado	Benzinli	4,7	2002	2008
WS124	TOYOTA	Sequoia	Benzinli	4,7	2000	2007
WS124	TOYOTA	Sequoia	Benzinli	4,7	2000	2007
WS124	TOYOTA	Sequoia	Benzinli	4,7	2004	2007
WS124	TOYOTA	Sequoia	Benzinli	4,7	2004	2007
WS124	TOYOTA	Sequoia	Benzinli	4,7	2007	2014
WS124	TOYOTA	Sequoia	Benzinli	4,7	2007	2014
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	1999	2006
WS124	TOYOTA	Tundra	Benzinli	4,7	2006	2009

WS120

WS124

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS124	TOYOTA	Tundra	Benzinli	4,7	2006	2009
VVS130						
WS130	LEXUS	LX 570	Benzinli	5,7	2007	
WS130	LEXUS	LX 570	Benzinli	5,7	2007	
WS130	LEXUS	LX 570	Benzinli	5,7	2008	
WS130	LEXUS	LX 570	Benzinli	5,7	2015	
WS130	TOYOTA	Sequoia	Benzinli	5,7	2007	
WS130	TOYOTA	Sequoia	Benzinli	5,7	2007	
WS130	TOYOTA	Sequoia	Benzinli	5,7	2008	
WS130	TOYOTA	Sequoia	Biyo (etanol) benzin veya Metanol	5,7	2007	
WS130	TOYOTA	Sequoia	Biyo (etanol) benzin veya Metanol	5,7	2009	
WS130	TOYOTA	Sequoia	Benzinli	4,6	2010	2010
WS130	TOYOTA	Sequoia	Benzinli	4,6	2010	2010
WS130	TOYOTA	Tundra	Benzinli	4,6	2006	2013
WS130	TOYOTA	Tundra	Benzinli	5,7	2006	
WS130	TOYOTA	Tundra	Benzinli	5,7	2006	
WS130	TOYOTA	Tundra	Biyo (etanol) benzin veya Metanol	5,7	2006	2013
WS130	TOYOTA	Tundra	Biyo (etanol) benzin veya Metanol	5,7	2012	2013
VVS133						
WS133	HYUNDAI	iX35	Benzinli	2,0	2009	2013
WS133	HYUNDAI	iX35	Benzinli	2,0	2009	2013
WS133	HYUNDAI	iX35	Benzinli	2,0	2009	2013
WS133	HYUNDAI	iX35	Benzinli	2,0	2009	2013
WS133	HYUNDAI	iX35	Benzinli	2,0	2010	2013
WS133	HYUNDAI	iX35	Benzinli	2,4	2009	2015
WS133	HYUNDAI	iX35	Benzinli	2,4	2009	2015
WS133	HYUNDAI	iX35	Benzinli	2,4	2014	2015
WS133	HYUNDAI	Santa Fe	Benzinli	2,4	2009	2012
WS133	HYUNDAI	Santa Fe	Benzinli	2,4	2009	2013
WS133	HYUNDAI	Santa Fe	Benzinli	2,4	2009	2012
WS133	HYUNDAI	Sonata	Benzinli	2,0	2008	2010
WS133	HYUNDAI	Sonata	Benzinli	2,0	2009	2010
WS133	HYUNDAI	Sonata	Benzinli	2,0	2009	2014
WS133	HYUNDAI	Sonata	Benzinli	2,4	2009	2010
WS133	HYUNDAI	Sonata	Benzinli	2,4	2010	2014
WS133	HYUNDAI	Sonata	Benzinli	2,4	2010	2014
WS133	HYUNDAI	Tucson	Benzinli	2,0	2009	
WS133	HYUNDAI	Tucson	Benzinli	2,0	2009	2015
WS133	HYUNDAI	Tucson	Benzinli	2,0	2010	
WS133	HYUNDAI	Tucson	Benzinli	2,0	2010	2013
WS133	HYUNDAI	Tucson	Benzinli	2,0	2014	2015
WS133	HYUNDAI	Tucson	Benzinli	2,4	2009	2015
VVS140						
WS140	NISSAN	Qashqai	Benzinli	2,0	2007	2014
WS140	NISSAN	Qashqai	Benzinli	2,0	2007	2014
WS140	NISSAN	Qashqai	Benzinli	2,0	2007	2014
WS140	NISSAN	Qashqai	Benzinli	2,0	2013	2014
WS140	NISSAN	Qashqai	Benzinli	2,0	2013	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2008	2013
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2008	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2008	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2008	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2010	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2010	2014
WS140	NISSAN	Qashqai+2	Benzinli	2,0	2013	2013
WS140	NISSAN	Tiida	Benzinli	1,8	2006	2012
WS140	NISSAN	Tiida	Benzinli	1,8	2006	2011
WS140	NISSAN	Tiida	Benzinli	1,8	2006	2013
WS140	NISSAN	Tiida	Biyo (etanol) benzin veya Metanol	1,8	2009	2011
WS140	NISSAN	X-Trail	Benzinli	2,0	2007	2014

REFERANSA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS140	NISSAN	X-Trail	Benzinli	2,0	2007	2014
WS140	NISSAN	X-Trail	Benzinli	2,0	2008	2013
WS140	NISSAN	X-Trail	Benzinli	2,0	2008	2013
WS141						
WS141	NISSAN	Almera	Benzinli	1,5	2012	
WS141	NISSAN	Juke	Benzinli	1,6	2010	
WS141	NISSAN	Juke	Benzinli	1,6	2013	
WS141	NISSAN	Juke	Benzinli	1,6	2013	
WS141	NISSAN	Juke	Benzinli	1,6	2014	
WS141	NISSAN	Juke	LPG (benzinli veya benzinsiz)	1,6	2012	
WS141	NISSAN	Micra	Benzinli	1,5	2011	
WS141	NISSAN	Micra	Benzinli	1,2	2010	
WS141	NISSAN	Micra	Benzinli	1,2	2010	
WS141	NISSAN	Micra	Benzinli	1,2	2013	
WS141	NISSAN	Micra	Benzinli	1,5	2010	
WS141	NISSAN	Micra	Benzinli	1,5	2011	
WS141	NISSAN	Micra	Benzinli	1,5	2011	
WS141	NISSAN	Micra	LPG (benzinli veya benzinsiz)	1,2	2010	2015
WS141	NISSAN	NV200	Benzinli	1,6	2009	
WS141	NISSAN	NV200 Evalia	Benzinli	1,6	2009	
WS141	NISSAN	Qashqai	Benzinli	1,6	2006	2014
WS141	NISSAN	Qashqai	Benzinli	1,6	2007	2014
WS141	NISSAN	Qashqai	Benzinli	1,6	2010	2014
WS141	NISSAN	Qashqai	Benzinli	1,6	2013	2014
WS141	NISSAN	Qashqai	LPG (benzinli veya benzinsiz)	1,6	2011	2014
WS141	NISSAN	Qashqai+2	Benzinli	1,6	2007	2013
WS141	NISSAN	Qashqai+2	Benzinli	1,6	2008	2013
WS141	NISSAN	Qashqai+2	Benzinli	1,6	2010	2013
WS141	NISSAN	Qashqai+2	Benzinli	1,6	2013	2013
WS141	NISSAN	Sentra	Benzinli	1,6	2014	
WS141	NISSAN	Sentra (USA)	Benzinli	1,6	2013	
WS141	NISSAN	Sentra (USA)	Benzinli	1,6	2013	
WS141	NISSAN	Sunny	Benzinli	1,5	2011	
WS141	NISSAN	Sunny	Benzinli	1,5	2012	
WS141	NISSAN	Sunny	Benzinli	1,6	2011	
WS141	NISSAN	Tiida	Benzinli	1,6	2007	2013
WS141	NISSAN	Tiida	Benzinli	1,6	2015	
WS141	NISSAN	Versa	Benzinli	1,6	2011	
WS141	NISSAN	Versa	Biyo (etanol) benzin veya Metanol	1,6	2011	
WS143						
WS143	AUDI	A3	Benzinli	1,8	1996	2006
WS143	AUDI	A3	Benzinli	1,8	1998	2006
WS143	AUDI	A3 Quattro	Benzinli	1,8	1997	2003
WS143	AUDI	A3 Quattro	Benzinli	1,8	1998	2003
WS143	AUDI	S3 Quattro	Benzinli	1,8	1998	2002
WS143	AUDI	S3 Quattro	Benzinli	1,8	2001	2003
WS143	AUDI	A4	Benzinli	1,8	2000	2004
WS143	AUDI	A4	Benzinli	1,8	2000	2004
WS143	AUDI	A4	Benzinli	1,8	2001	2002
WS143	AUDI	A4	Benzinli	1,8	2002	2004
WS143	AUDI	A4	Benzinli	1,8	2002	2004
WS143	AUDI	A4	Benzinli	1,8	2002	2004
WS143	AUDI	A4	Benzinli	1,8	2002	2004
WS143	AUDI	A4	Benzinli	1,8	2004	2008
WS143	AUDI	A4	Benzinli	1,8	2004	2008
WS143	AUDI	A4 Cabrio	Benzinli	1,8	2002	2005
WS143	AUDI	A4 Cabrio	Benzinli	1,8	2006	2009
WS143	AUDI	A4 Cabrio Quattro	Benzinli	1,8	2003	2005
WS143	AUDI	A4 Quattro	Benzinli	1,8	2000	2002
WS143	AUDI	A4 Quattro	Benzinli	1,8	2001	2002

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



WS143

WS147

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS143	AUDI	A4 Quattro	Benzinli	1,8	2001	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2001	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2002	2004
WS143	AUDI	A4 Quattro	Benzinli	1,8	2004	2007
WS143	AUDI	A4 Quattro	Benzinli	1,8	2004	2008
WS143	AUDI	A6	Benzinli	1,8	1997	2004
WS143	AUDI	A6	Benzinli	1,8	1998	2005
WS143	AUDI	A6 Quattro	Benzinli	1,8	1997	2005
WS143	AUDI	A6 Quattro	Benzinli	1,8	1997	2005
WS143	AUDI	TT	Benzinli	1,8	1998	2006
WS143	AUDI	TT	Benzinli	1,8	1998	2006
WS143	AUDI	TT	Benzinli	1,8	2001	2006
WS143	AUDI	TT	Benzinli	1,8	2002	2006
WS143	AUDI	TT	Benzinli	1,8	2005	2006
WS143	AUDI	TT	Benzinli	1,8	2005	2006
WS143	AUDI	TT	Benzinli	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	1998	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	2005	2006
WS143	AUDI	TT Quattro	Benzinli	1,8	2005	2006
WS143	SEAT	Exeo	Benzinli	1,8	2008	2010
WS143	SEAT	Exeo ST	Benzinli	1,8	2009	2010
WS143	SEAT	Ibiza	Benzinli	1,8	2003	2008
WS143	SEAT	Ibiza	Benzinli	1,8	2004	2008
WS143	SEAT	Leon	Benzinli	1,8	1999	2005
WS143	SEAT	Leon	Benzinli	1,8	2000	2004
WS143	SEAT	Leon	Benzinli	1,8	2002	2003
WS143	SEAT	Leon	Benzinli	1,8	2003	2006
WS143	SEAT	Toledo	Benzinli	1,8	1999	2005
WS143	SEAT	Toledo	Benzinli	1,8	2000	2004
WS143	SKODA	Octavia	Benzinli	1,8	1997	2010
WS143	SKODA	Octavia	Benzinli	1,8	1998	2010
WS143	SKODA	Octavia	Benzinli	1,8	2000	2006
WS143	SKODA	Octavia	Benzinli	1,8	2000	2006
WS143	SKODA	Octavia	Benzinli	1,8	2000	2006
WS143	SKODA	Octavia	Benzinli	1,8	2000	2006
WS143	SKODA	Superb	Benzinli	1,8	2001	2008
WS143	VW	Bora	Benzinli	1,8	1999	2005
WS143	VW	Bora	Benzinli	1,8	2001	2008
WS143	VW	Bora Estate/Variant	Benzinli	1,8	2000	2005
WS143	VW	Bora Estate/Variant	Benzinli	1,8	2001	2005
WS143	VW	Golf	Benzinli	1,8	1997	2007
WS143	VW	Golf	Benzinli	1,8	2001	2007
WS143	VW	Golf	Benzinli	1,8	2007	2010
WS143	VW	Golf	Benzinli	1,8	2007	2008
WS143	VW	Golf Estate/Variant	Benzinli	1,8	1999	2006
WS143	VW	Yeni Beetle	Benzinli	1,8	1998	2010
WS143	VW	Yeni Beetle	Benzinli	1,8	2003	2010
WS143	VW	Polo	Benzinli	1,8	2005	2009
WS147						
WS147	HONDA	Accord	Benzinli	2,0	2003	2008
WS147	HONDA	Accord Estate/Wagon	Benzinli	2,0	2003	2008
WS147	HONDA	Accord Estate/Wagon	Benzinli	2,4	2003	2008

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS147	HONDA	FR-V	Benzinli	2,0	2005	2006
WS148						
WS148	HONDA	CR-V	Benzinli	2,0	2001	2007
WS148	HONDA	CR-V	Benzinli	2,4	2002	2006
WS148	HONDA	CR-V	Benzinli	2,4	2006	2012
WS148	HONDA	CR-V	Benzinli	2,4	2006	2012
WS148	HONDA	CR-V	Benzinli	2,4	2007	2012
WS148	HONDA	CR-V	Benzinli	2,4	2007	2012
WS148	HONDA	CR-V	Benzinli	2,4	2007	2012
WS158						
WS158	KIA	Cerato	Benzinli	1,6	2009	2013
WS158	KIA	Cerato	Benzinli	1,6	2010	2013
WS158	KIA	Cerato	Benzinli	1,6	2010	2014
WS158	KIA	Cerato Koup	Benzinli	1,6	2009	2013
WS158	KIA	Cerato Koup	Benzinli	1,6	2010	2013
WS158	KIA	Forte	Benzinli	1,6	2009	2013
WS158	KIA	Forte	Benzinli	1,6	2009	2013
WS160						
WS160	AUDI	RS4 Cabrio Quattro	Benzinli	4,2	2006	2008
WS160	AUDI	RS4 Quattro	Benzinli	4,2	2005	2008
WS160	AUDI	RS4 Quattro	Benzinli	4,2	2006	2008
WS160	AUDI	RS4 Quattro	Benzinli	4,2	2012	2015
WS160	AUDI	RS5 Cabrio Quattro	Benzinli	4,2	2012	2015
WS160	AUDI	RS5 Quattro	Benzinli	4,2	2010	2017
WS160	AUDI	S5 Quattro	Benzinli	4,2	2007	2012
WS160	AUDI	A6 Allroad Quattro	Benzinli	4,2	2006	2010
WS160	AUDI	A6 Quattro	Benzinli	4,2	2006	2011
WS160	AUDI	A6 Quattro	Benzinli	4,2	2006	2011
WS160	AUDI	S6 Quattro	Benzinli	5,2	2006	2011
WS160	AUDI	S6 Quattro	Benzinli	5,2	2006	2011
WS160	AUDI	A8 Quattro	Benzinli	4,2	2006	2010
WS160	AUDI	A8 Quattro	Benzinli	4,2	2009	2012
WS160	AUDI	S8 Quattro	Benzinli	5,2	2006	2010
WS160	AUDI	Q7 Quattro	Benzinli	4,2	2006	2010
WS160	AUDI	Q7 Quattro	Benzinli	4,2	2006	2010
WS160	AUDI	R8 Quattro	Benzinli	5,2	2009	2015
WS160	AUDI	R8 Spyder Quattro	Benzinli	5,2	2010	2015
WS160	VW	Beetle	Benzinli	2,5	2011	2016
WS160	VW	Golf	Benzinli	2,5	2009	2013
WS160	VW	Yeni Beetle	Benzinli	2,5	2005	2010
WS160	VW	Yeni Beetle	Benzinli	2,5	2005	2010
WS161						
WS161	AUDI	A3	Benzinli	1,8	2007	2012
WS161	AUDI	A3	Benzinli	2,0	2004	2012
WS161	AUDI	A3 Cabrio	Benzinli	2,0	2008	2013
WS161	AUDI	A3 Sportback	Benzinli	1,8	2007	2013
WS161	AUDI	A3 Sportback	Benzinli	2,0	2004	2013
WS161	AUDI	A5	Benzinli	1,8	2007	2017
WS161	AUDI	A5	Benzinli	1,8	2009	2011
WS161	AUDI	A5 Cabrio	Benzinli	1,8	2009	2012
WS161	AUDI	A5 Sportback	Benzinli	1,8	2009	2011
WS161	AUDI	Q3 Quattro	Benzinli	2,0	2014	2018
WS161	VW	Beetle	Benzinli	2,0	2010	2016
WS161	VW	Beetle	Benzinli	2,0	2011	2016
WS161	VW	Bjalla	Benzinli	2,0	2011	2016
WS161	VW	CC	Benzinli	2,0	2009	2011
WS161	VW	CC	Benzinli	2,0	2011	2016
WS161	VW	Eos	Benzinli	2,0	2006	2015
WS161	VW	Golf	Benzinli	2,0	2009	2013
WS161	VW	Golf Estate/Variant	Benzinli	2,0	2007	2009

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WS161

WS162

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS161	VW	Jetta	Benzinli	2,0	2010	2014
WS161	VW	Passat	Benzinli	1,8	2007	2010
WS161	VW	Passat	Benzinli	1,8	2008	2010
WS161	VW	Passat	Benzinli	2,0	2005	2010
WS161	VW	Passat	Benzinli	2,0	2007	2010
WS161	VW	Passat CC	Benzinli	1,8	2008	2011
WS161	VW	Passat CC	Benzinli	1,8	2008	2011
WS161	VW	Passat CC	Benzinli	2,0	2008	2011
WS161	VW	Passat Estate/Variant	Benzinli	1,8	2007	2010
WS161	VW	Passat Estate/Variant	Benzinli	1,8	2008	2010
WS161	VW	Passat Estate/Variant	Benzinli	2,0	2005	2010
WS161	VW	Scirocco	Benzinli	2,0	2008	2009
WS161	VW	Tiguan	Benzinli	2,0	2007	2018
WS161	VW	Tiguan	Benzinli	2,0	2007	2018
WS161	VW	Tiguan	Benzinli	2,0	2008	2018
WS162						
WS162	AUDI	A3 Cabrio	Benzinli	1,8	2008	2013
WS162	AUDI	A3 Quattro	Benzinli	1,8	2008	2012
WS162	AUDI	A3 Quattro	Benzinli	2,0	2004	2012
WS162	AUDI	A3 Sportback Quattro	Benzinli	1,8	2008	2013
WS162	AUDI	A3 Sportback Quattro	Benzinli	2,0	2004	2013
WS162	AUDI	A4	Benzinli	1,8	2007	2012
WS162	AUDI	A4	Benzinli	1,8	2007	2012
WS162	AUDI	A4	Benzinli	1,8	2008	2015
WS162	AUDI	A4	Benzinli	1,8	2008	2015
WS162	AUDI	A4	Benzinli	2,0	2008	2013
WS162	AUDI	A4	Benzinli	2,0	2008	2015
WS162	AUDI	A4	Benzinli	2,0	2008	2015
WS162	AUDI	A4	Benzinli	2,0	2008	2015
WS162	AUDI	A4	Benzinli	2,0	2013	2015
WS162	AUDI	A4 Allroad Quattro	Benzinli	2,0	2009	2016
WS162	AUDI	A4 Allroad Quattro	Benzinli	2,0	2012	2016
WS162	AUDI	A4 Quattro	Benzinli	1,8	2008	2012
WS162	AUDI	A4 Quattro	Benzinli	1,8	2008	2012
WS162	AUDI	A4 Quattro	Benzinli	2,0	2008	2015
WS162	AUDI	A4 Quattro	Benzinli	2,0	2008	2015
WS162	AUDI	A4 Quattro	Benzinli	2,0	2012	2015
WS162	AUDI	A5	Benzinli	2,0	2008	2013
WS162	AUDI	A5 Cabrio	Benzinli	2,0	2009	2014
WS162	AUDI	A5 Cabrio	Benzinli	2,0	2013	2014
WS162	AUDI	A5 Cabrio Quattro	Benzinli	2,0	2009	2017
WS162	AUDI	A5 Quattro	Benzinli	2,0	2008	2017
WS162	AUDI	A5 Quattro	Benzinli	2,0	2013	2017
WS162	AUDI	A5 Sportback	Benzinli	2,0	2009	2013
WS162	AUDI	A5 Sportback Quattro	Benzinli	2,0	2009	2013
WS162	AUDI	A6	Benzinli	2,0	2011	2015
WS162	AUDI	A6 Quattro	Benzinli	2,0	2011	2018
WS162	AUDI	A8	Tam Hibrit/benzin	2,0	2012	2015
WS162	AUDI	Q3 Quattro	Benzinli	2,0	2011	2015
WS162	AUDI	Q3 Quattro	Benzinli	2,0	2011	2015
WS162	AUDI	Q5 Quattro	Benzinli	2,0	2008	2012
WS162	AUDI	Q5 Quattro	Benzinli	2,0	2008	2012
WS162	AUDI	Q5 Quattro	Benzinli	2,0	2013	2017
WS162	AUDI	Q5 Quattro	Tam Hibrit/benzin	2,0	2011	2016
WS162	AUDI	TT	Benzinli	1,8	2008	2014
WS162	AUDI	TT	Benzinli	1,8	2008	2014
WS162	AUDI	TT	Benzinli	2,0	2006	2010
WS162	AUDI	TT	Benzinli	2,0	2007	2010
WS162	AUDI	TT	Benzinli	2,0	2010	2014
WS162	AUDI	TT	Benzinli	2,0	2010	2014

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS162	AUDI	TT Quattro	Benzinli	2,0	2008	2010
WS162	AUDI	TT Quattro	Benzinli	2,0	2008	2010
WS162	AUDI	TT Quattro	Benzinli	2,0	2010	2014
WS162	AUDI	TT Quattro	Benzinli	2,0	2010	2014
WS162	SEAT	Alhambra	Benzinli	2,0	2010	2012
WS162	SEAT	Altea	Benzinli	1,8	2007	
WS162	SEAT	Altea Freetrack	Benzinli	2,0	2009	
WS162	SEAT	Altea Freetrack	Benzinli	2,0	2009	
WS162	SEAT	Altea XL	Benzinli	1,8	2007	
WS162	SEAT	Exeo	Benzinli	1,8	2010	2013
WS162	SEAT	Exeo	Benzinli	1,8	2010	2013
WS162	SEAT	Exeo	Benzinli	2,0	2010	2013
WS162	SEAT	Exeo ST	Benzinli	1,8	2010	2013
WS162	SEAT	Exeo ST	Benzinli	1,8	2010	2013
WS162	SEAT	Exeo ST	Benzinli	2,0	2010	2013
WS162	SEAT	Leon	Benzinli	1,8	2007	2013
WS162	SEAT	Leon	Benzinli	2,0	2009	2013
WS162	SEAT	Toledo	Benzinli	1,8	2007	2009
WS162	SKODA	Octavia	Benzinli	1,8	2007	2013
WS162	SKODA	Octavia	Benzinli	1,8	2007	2013
WS162	SKODA	Octavia	Benzinli	1,8	2008	2013
WS162	SKODA	Octavia	Benzinli	1,8	2009	2013
WS162	SKODA	Octavia	Benzinli	1,8	2009	2013
WS162	SKODA	Octavia	Benzinli	1,8	2009	2013
WS162	SKODA	Octavia	Benzinli	2,0	2005	2013
WS162	SKODA	Octavia	Benzinli	2,0	2005	2013
WS162	SKODA	Octavia Scout	Benzinli	1,8	2008	2013
WS162	SKODA	Octavia Scout	Benzinli	1,8	2009	2009
WS162	SKODA	Superb	Benzinli	1,8	2008	2015
WS162	SKODA	Superb	Benzinli	1,8	2008	2015
WS162	SKODA	Superb	Benzinli	1,8	2009	2015
WS162	SKODA	Superb	Benzinli	1,8	2009	2015
WS162	SKODA	Superb	Benzinli	1,8	2009	2015
WS162	SKODA	Superb	Benzinli	1,8	2009	2015
WS162	SKODA	Superb	Benzinli	2,0	2010	2015
WS162	SKODA	Superb	Benzinli	2,0	2010	2015
WS162	SKODA	Yeti	Benzinli	1,8	2009	2017
WS162	SKODA	Yeti	Benzinli	1,8	2009	2017
WS162	VW	Amarok	Benzinli	2,0	2010	2016
WS162	VW	California	Benzinli	2,0	2011	2015
WS162	VW	California	Benzinli	2,0	2011	2015
WS162	VW	California	Benzinli	2,0	2012	2015
WS162	VW	California	Benzinli	2,0	2015	
WS162	VW	California	Benzinli	2,0	2015	
WS162	VW	Campmobile	Benzinli	2,0	2011	2015
WS162	VW	Campmobile	Benzinli	2,0	2011	2015
WS162	VW	Campmobile	Benzinli	2,0	2012	2015
WS162	VW	Campmobile	Benzinli	2,0	2015	
WS162	VW	Campmobile	Benzinli	2,0	2015	
WS162	VW	Caravelle	Benzinli	2,0	2011	2015
WS162	VW	Caravelle	Benzinli	2,0	2011	2015
WS162	VW	Caravelle	Benzinli	2,0	2012	2015
WS162	VW	Caravelle	Benzinli	2,0	2015	
WS162	VW	Caravelle	Benzinli	2,0	2015	
WS162	VW	Caravelle	Benzinli	2,0	2015	
WS162	VW	CC	Benzinli	1,8	2011	2016

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS162	VW	CC	Benzinli	1,8	2011	2016
WS162	VW	CC	Benzinli	2,0	2011	2016
WS162	VW	Eos	Benzinli	2,0	2009	2015
WS162	VW	Golf	Benzinli	1,8	2009	2011
WS162	VW	Golf	Benzinli	2,0	2009	2012
WS162	VW	Golf	Benzinli	2,0	2009	2012
WS162	VW	Golf Cabrio	Benzinli	2,0	2012	2016
WS162	VW	Golf Estate/Variant	Benzinli	2,0	2009	2013
WS162	VW	Multivan	Benzinli	2,0	2011	2015
WS162	VW	Multivan	Benzinli	2,0	2011	2015
WS162	VW	Multivan	Benzinli	2,0	2012	2015
WS162	VW	Multivan	Benzinli	2,0	2015	
WS162	VW	Multivan	Benzinli	2,0	2015	
WS162	VW	Multivan	Benzinli	2,0	2015	
WS162	VW	Passat	Benzinli	1,8	2010	2014
WS162	VW	Passat	Benzinli	1,8	2011	2014
WS162	VW	Passat	Benzinli	2,0	2010	2014
WS162	VW	Passat Alltrack	Benzinli	1,8	2012	2013
WS162	VW	Passat Alltrack	Benzinli	1,8	2012	2014
WS162	VW	Passat Alltrack	Benzinli	2,0	2012	2014
WS162	VW	Passat CC	Benzinli	2,0	2010	2011
WS162	VW	Passat Estate/Variant	Benzinli	1,8	2010	2014
WS162	VW	Passat Estate/Variant	Benzinli	1,8	2010	2014
WS162	VW	Passat Estate/Variant	Benzinli	1,8	2011	2014
WS162	VW	Passat Estate/Variant	Benzinli	2,0	2010	2014
WS162	VW	Passat Estate/Variant	Benzinli	2,0	2010	2015
WS162	VW	Scirocco	Benzinli	2,0	2009	2014
WS162	VW	Scirocco	Benzinli	2,0	2009	2017
WS162	VW	Sharan	Benzinli	2,0	2010	2015
WS162	VW	Sharan	Benzinli	2,0	2010	2015
WS162	VW	Tiguan	Benzinli	2,0	2009	2011
WS162	VW	Tiguan	Benzinli	2,0	2009	2011
WS162	VW	Tiguan	Benzinli	2,0	2011	2018
WS162	VW	Tiguan	Benzinli	2,0	2011	2018
WS162	VW	Transporter	Benzinli	2,0	2011	2015
WS162	VW	Transporter	Benzinli	2,0	2011	2015
WS162	VW	Transporter	Benzinli	2,0	2011	2015
WS162	VW	Transporter	Benzinli	2,0	2011	2015
WS162	VW	Transporter	Benzinli	2,0	2011	2015
WS162	VW	Transporter	Benzinli	2,0	2012	2015
WS162	VW	Transporter	Benzinli	2,0	2012	2015
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS162	VW	Transporter	Benzinli	2,0	2015	
WS163						
WS163	HYUNDAI	Creta	Benzinli	1,6	2015	
WS163	HYUNDAI	Creta	Benzinli	1,6	2016	
WS163	KIA	Cerato Koup	Benzinli	1,6	2013	
WS163	KIA	Cerato Koup	Benzinli	1,6	2014	
WS163	KIA	Forte	Benzinli	1,6	2014	
WS168						
WS168	CHEVROLET	Aveo	Benzinli	1,6	2011	
WS168	CHEVROLET	Aveo	Benzinli	1,6	2011	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2009	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2009	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2009	

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS168	CHEVROLET	Cruze	Benzinli	1,6	2011	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2012	2015
WS168	CHEVROLET	Cruze	Benzinli	1,6	2012	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2012	
WS168	CHEVROLET	Cruze	Benzinli	1,6	2012	2015
WS168	CHEVROLET	Cruze	Benzinli	1,8	2009	
WS168	CHEVROLET	Cruze	Benzinli	1,8	2011	
WS168	CHEVROLET	Cruze	Benzinli	1,8	2011	
WS168	CHEVROLET	Cruze	Benzinli	1,8	2012	
WS168	CHEVROLET	Cruze	LPG (benzinli veya benzinsiz)	1,8	2010	2015
WS168	CHEVROLET	Cruze	LPG (benzinli veya benzinsiz)	1,8	2011	2015
WS168	CHEVROLET	Orlando	Benzinli	1,8	2011	
WS168	CHEVROLET	Orlando	LPG (benzinli veya benzinsiz)	1,8	2011	2015
WS168	CHEVROLET	Tracker	Benzinli	1,8	2013	
WS168	CHEVROLET	Tracker	Benzinli	1,8	2013	
WS168	OPEL	Astra	Benzinli	1,6	2006	2011
WS168	OPEL	Astra	Benzinli	1,6	2006	2012
WS168	OPEL	Astra	Benzinli	1,6	2007	2010
WS168	OPEL	Astra	Benzinli	1,6	2009	2015
WS168	OPEL	Astra	Benzinli	1,6	2010	2015
WS168	OPEL	Astra	Benzinli	1,6	2012	
WS168	OPEL	Astra	Benzinli	1,8	2005	2012
WS168	OPEL	Astra	Benzinli	1,8	2006	2011
WS168	OPEL	Astra	Benzinli	1,8	2006	2012
WS168	OPEL	Astra	LPG (benzinli veya benzinsiz)	1,6	2009	2010
WS168	OPEL	Astra Cabrio	Benzinli	1,6	2006	2011
WS168	OPEL	Astra Cabrio	Benzinli	1,8	2006	2011
WS168	OPEL	Asta Classic	Benzinli	1,6	2009	
WS168	OPEL	Asta Classic	Benzinli	1,6	2009	
WS168	OPEL	Asta Classic	Benzinli	1,6	2009	
WS168	OPEL	Asta Classic	Benzinli	1,8	2012	
WS168	OPEL	Asta Classic	Benzinli	1,8	2012	
WS168	OPEL	Asta Classic	Benzinli	1,8	2012	
WS168	OPEL	Astra Family	Benzinli	1,6	2006	2014
WS168	OPEL	Astra Family	Benzinli	1,6	2011	2014
WS168	OPEL	Astra Family	Benzinli	1,6	2013	
WS168	OPEL	Astra Family	Benzinli	1,8	2007	2012
WS168	OPEL	Astra Family	Benzinli	1,8	2012	2014
WS168	OPEL	Astra Family	Benzinli	1,8	2013	
WS168	OPEL	Astra GTC	Benzinli	1,6	2006	2011
WS168	OPEL	Astra GTC	Benzinli	1,8	2006	2011
WS168	OPEL	Astra GTC	Benzinli	1,8	2011	2015
WS168	OPEL	Astra Van	Benzinli	1,6	2006	2010
WS168	OPEL	Insignia	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia	Benzinli	1,8	2008	2017
WS168	OPEL	Insignia	Benzinli	1,8	2008	2017
WS168	OPEL	Insignia Sports Tourer	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia Sports Tourer	Benzinli	1,6	2008	2017
WS168	OPEL	Insignia Sports Tourer	Benzinli	1,8	2008	2017
WS168	OPEL	Mokka	Benzinli	1,6	2012	
WS168	OPEL	Mokka	Benzinli	1,8	2012	
WS168	OPEL	Mokka	Benzinli	1,8	2012	
WS168	OPEL	Mokka X	Benzinli	1,6	2016	
WS168	OPEL	Signum	Benzinli	1,8	2005	2008
WS168	OPEL	Vectra	Benzinli	1,8	2005	2008
WS168	OPEL	Vectra	Benzinli	1,8	2005	2008

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS168	OPEL	Vectra	Benzinli	1,8	2005	2008
VS168	OPEL	Zafira	Benzinli	1,6	2008	2015
VS168	OPEL	Zafira	Benzinli	1,8	2005	2015
VS168	OPEL	Zafira	LPG (benzinli veya benzinsiz)	1,8	2011	2015
VS168	OPEL	Zafira	Biyo (etanol) benzin veya Metanol	1,6	2008	2012
VS168	OPEL	Zafira Family	Benzinli	1,8	2011	2019
VS168	OPEL	Zafira Family	Benzinli	1,8	2013	2015
VS168	OPEL	Zafira Tourer	Benzinli	1,8	2011	
VS168	OPEL	Zafira Tourer	Benzinli	1,8	2011	
VS168	OPEL	Zafira Van	Benzinli	1,8	2005	2015
VS172						
VS172	ALPINA	B7	Benzinli	4,4	2003	2008
VS172	BMW	116i	Benzinli	1,6	2004	2011
VS172	BMW	116i	Benzinli	1,6	2007	2011
VS172	BMW	118i	Benzinli	2,0	2004	2008
VS172	BMW	118i	Benzinli	2,0	2004	2008
VS172	BMW	118i	Benzinli	2,0	2006	2011
VS172	BMW	118i	Benzinli	2,0	2006	2012
VS172	BMW	118i Cabrio	Benzinli	2,0	2008	2013
VS172	BMW	120i	Benzinli	2,0	2004	2007
VS172	BMW	120i	Benzinli	2,0	2007	2011
VS172	BMW	120i	Benzinli	2,0	2007	2011
VS172	BMW	120i Cabrio	Benzinli	2,0	2008	2013
VS172	BMW	120i Coupe	Benzinli	2,0	2009	2013
VS172	BMW	316i	Benzinli	1,6	2002	2005
VS172	BMW	316i	Benzinli	1,6	2005	2011
VS172	BMW	316i	Benzinli	1,8	2001	2005
VS172	BMW	316i Compact	Benzinli	1,6	2002	2005
VS172	BMW	316i Compact	Benzinli	1,6	2002	2005
VS172	BMW	316i Compact	Benzinli	1,8	2001	2005
VS172	BMW	316i Coupe	Benzinli	1,6	2002	2006
VS172	BMW	316i Touring	Benzinli	1,8	2001	2005
VS172	BMW	318i	Benzinli	2,0	2001	2005
VS172	BMW	318i	Benzinli	2,0	2001	2005
VS172	BMW	318i	Benzinli	2,0	2005	2007
VS172	BMW	318i	Benzinli	2,0	2007	2011
VS172	BMW	318i Cabrio	Benzinli	2,0	2001	2006
VS172	BMW	318i Cabrio	Benzinli	2,0	2001	2006
VS172	BMW	318i Cabrio	Benzinli	2,0	2004	2006
VS172	BMW	318i Compact	Benzinli	2,0	2001	2004
VS172	BMW	318i Compact	Benzinli	2,0	2001	2005
VS172	BMW	318i Coupe	Benzinli	2,0	2001	2004
VS172	BMW	318i Coupe	Benzinli	2,0	2003	2004
VS172	BMW	318i Coupe	Benzinli	2,0	2004	2006
VS172	BMW	318i Touring	Benzinli	2,0	2001	2005
VS172	BMW	318i Touring	Benzinli	2,0	2006	2007
VS172	BMW	320i	Benzinli	2,0	2004	2007
VS172	BMW	320i	Benzinli	2,0	2005	2006
VS172	BMW	320i	Benzinli	2,0	2007	2011
VS172	BMW	320i Cabrio	Benzinli	2,0	2007	2013
VS172	BMW	320i Coupe	Benzinli	2,0	2007	2013
VS172	BMW	320i Touring	Benzinli	2,0	2005	2012
VS172	BMW	520i	Benzinli	2,0	2007	2010
VS172	BMW	540i	Benzinli	4,0	2005	2007
VS172	BMW	540i	Benzinli	4,0	2007	2009
VS172	BMW	545i	Benzinli	4,4	2003	2005
VS172	BMW	545i Touring	Benzinli	4,4	2004	2005
VS172	BMW	550i	Benzinli	4,8	2005	2009
VS172	BMW	550i Touring	Benzinli	4,8	2005	2011
VS172	BMW	645i Cabrio	Benzinli	4,4	2004	2005

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VS173

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS173	MINI	Mini Cooper	Benzinli	1,6	2006	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2007	2013
VS173	MINI	Mini Cooper	Benzinli	1,6	2008	2013
VS173	MINI	Mini Cooper	Benzinli	1,6	2008	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2008	2010
VS173	MINI	Mini Cooper	Benzinli	1,6	2008	2015
VS173	MINI	Mini Cooper	Benzinli	1,6	2009	2010
VS173	MINI	Mini Cooper	Benzinli	1,6	2009	2011
VS173	MINI	Mini Cooper	Benzinli	1,6	2009	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2010	2013
VS173	MINI	Mini Cooper	Benzinli	1,6	2010	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2010	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2010	2014
VS173	MINI	Mini Cooper	Benzinli	1,6	2010	2015
VS173	MINI	Mini Cooper	Benzinli	1,6	2012	2013
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2010	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2012	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2014	2016
VS173	MINI	Mini Countryman	Benzinli	1,6	2014	2016
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini Coupe	Benzinli	1,6	2011	
VS173	MINI	Mini One	Benzinli	1,4	2006	2010
VS173	MINI	Mini One	Benzinli	1,4	2009	2010
VS173	MINI	Mini One	Benzinli	1,6	2010	2013
VS173	MINI	Mini One	Benzinli	1,6	2010	2013
VS173	MINI	Mini One	Benzinli	1,6	2010	2014
VS173	MINI	Mini One	LPG (benzinli veya benzinsiz)	1,4	2009	2010
VS173	MINI	Mini Paceman	Benzinli	1,6	2012	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2013	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2014	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2014	2016
VS173	MINI	Mini Paceman	Benzinli	1,6	2014	2016
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	MINI	Mini Roadster	Benzinli	1,6	2012	
VS173	PEUGEOT	207	Benzinli	1,4	2007	2013
VS173	PEUGEOT	207	Benzinli	1,6	2006	2013

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS173	PEUGEOT	207	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207	Benzinli	1,6	2008	2012
WS173	PEUGEOT	207	Benzinli	1,6	2009	2012
WS173	PEUGEOT	207 CC	Benzinli	1,6	2006	2012
WS173	PEUGEOT	207 CC	Benzinli	1,6	2006	2013
WS173	PEUGEOT	207 CC	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzinli	1,4	2007	2013
WS173	PEUGEOT	207 SW	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzinli	1,6	2007	2012
WS173	PEUGEOT	207 SW	Benzinli	1,6	2007	2013
WS173	PEUGEOT	308	Benzinli	1,4	2007	2014
WS173	PEUGEOT	308	Benzinli	1,6	2007	2014
WS173	PEUGEOT	308	Benzinli	1,6	2007	2014
WS173	PEUGEOT	308	Benzinli	1,6	2008	2014
WS173	PEUGEOT	308	Benzinli	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzinli	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzinli	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzinli	1,6	2009	2014
WS173	PEUGEOT	308 CC	Benzinli	1,6	2009	2014
WS173	PEUGEOT	308 SW	Benzinli	1,4	2008	2014
WS173	PEUGEOT	308 SW	Benzinli	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzinli	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzinli	1,6	2008	2014
WS173	PEUGEOT	308 SW	Benzinli	1,6	2009	2014
WS173	PEUGEOT	3008	Benzinli	1,6	2009	2016
WS173	PEUGEOT	3008	Benzinli	1,6	2009	2016
WS173	PEUGEOT	3008	Benzinli	1,6	2009	2016
WS173	PEUGEOT	5008	Benzinli	1,6	2009	2017
WS173	PEUGEOT	5008	Benzinli	1,6	2009	2017
WS173	PEUGEOT	Partner Tepee	Benzinli	1,6	2009	
WS176						
WS176	AUDI	S3 Quattro	Benzinli	2,0	2006	2012
WS176	AUDI	S3 Quattro	Benzinli	2,0	2007	2012
WS176	AUDI	S3 Sportback Quattro	Benzinli	2,0	2008	2013
WS176	AUDI	S3 Sportback Quattro	Benzinli	2,0	2008	2013
WS176	AUDI	A4	Benzinli	2,0	2004	2007
WS176	AUDI	A4	Benzinli	2,0	2004	2008
WS176	AUDI	A4 Cabrio	Benzinli	2,0	2006	2009
WS176	AUDI	A4 Quattro	Benzinli	2,0	2004	2008
WS176	AUDI	A4 Quattro	Benzinli	2,0	2004	2008
WS176	AUDI	A6	Benzinli	2,0	2005	2011
WS176	AUDI	A6	Benzinli	2,0	2005	2011
WS176	AUDI	TTS Quattro	Benzinli	2,0	2008	2014
WS176	AUDI	TTS Quattro	Benzinli	2,0	2008	2014
WS176	SEAT	Altea	Benzinli	2,0	2006	2009
WS176	SEAT	Altea Freetrack	Benzinli	2,0	2007	2009
WS176	SEAT	Altea Freetrack	Benzinli	2,0	2007	2009
WS176	SEAT	Altea XL	Benzinli	2,0	2006	2009
WS176	SEAT	Altea XL	Benzinli	2,0	2007	2009
WS176	SEAT	Leon	Benzinli	2,0	2005	2009
WS176	SEAT	Leon	Benzinli	2,0	2006	2011
WS176	SEAT	Leon	Benzinli	2,0	2009	2013
WS176	SEAT	Toledo	Benzinli	2,0	2005	2009
WS176	VW	Golf	Benzinli	2,0	2004	2009
WS176	VW	Golf	Benzinli	2,0	2006	2008
WS176	VW	Jetta	Benzinli	2,0	2005	2010
WS176	VW	Scirocco	Benzinli	2,0	2009	2014
WS176	VW	Scirocco	Benzinli	2,0	2009	2017

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VS177

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS177						
VS177	BMW	125i Cabrio	Benzinli	3,0	2007	2013
VS177	BMW	125i Coupe	Benzinli	3,0	2008	2013
VS177	BMW	130i	Benzinli	3,0	2005	2012
VS177	BMW	130i	Benzinli	3,0	2005	2007
VS177	BMW	130i	Benzinli	3,0	2007	2011
VS177	BMW	130i	Benzinli	3,0	2007	2012
VS177	BMW	135i Cabrio	Benzinli	3,0	2008	2013
VS177	BMW	135i Coupe	Benzinli	3,0	2007	
VS177	BMW	M Coupe	Benzinli	3,0	2011	2012
VS177	BMW	323i	Benzinli	2,5	2005	2007
VS177	BMW	323i	Benzinli	2,5	2006	2011
VS177	BMW	323i Cabrio	Benzinli	2,5	2010	2011
VS177	BMW	323i Coupe	Benzinli	2,5	2008	2011
VS177	BMW	323i Touring	Benzinli	2,5	2006	2007
VS177	BMW	323i Touring	Benzinli	2,5	2006	2008
VS177	BMW	325i	Benzinli	2,5	2004	2011
VS177	BMW	325i	Benzinli	2,5	2005	2008
VS177	BMW	325i	Benzinli	2,5	2006	2007
VS177	BMW	325i	Benzinli	3,0	2006	2011
VS177	BMW	325i	Benzinli	3,0	2007	2011
VS177	BMW	325i	Benzinli	3,0	2007	2008
VS177	BMW	325i Cabrio	Benzinli	2,5	2006	2010
VS177	BMW	325i Cabrio	Benzinli	3,0	2006	2013
VS177	BMW	325i Cabrio	Benzinli	3,0	2007	2013
VS177	BMW	325i Coupe	Benzinli	2,5	2006	2010
VS177	BMW	325i Coupe	Benzinli	2,5	2006	2010
VS177	BMW	325i Coupe	Benzinli	2,5	2010	2013
VS177	BMW	325i Coupe	Benzinli	2,5	2010	2013
VS177	BMW	325i Coupe	Benzinli	3,0	2007	2008
VS177	BMW	325i Coupe	Benzinli	3,0	2007	2010
VS177	BMW	325i Coupe	Benzinli	3,0	2007	2013
VS177	BMW	325i Coupe	Benzinli	3,0	2010	2013
VS177	BMW	325i Touring	Benzinli	2,5	2004	2008
VS177	BMW	325i Touring	Benzinli	2,5	2005	2008
VS177	BMW	325i Touring	Benzinli	2,5	2005	2010
VS177	BMW	325i Touring	Benzinli	3,0	2006	2008
VS177	BMW	325i Touring	Benzinli	3,0	2007	2012
VS177	BMW	325i Touring	Benzinli	3,0	2007	2012
VS177	BMW	325i Touring	Benzinli	3,0	2007	2008
VS177	BMW	325i xDrive	Benzinli	2,5	2008	2011
VS177	BMW	325i xDrive	Benzinli	3,0	2008	2011
VS177	BMW	325i xDrive	Benzinli	3,0	2008	2011
VS177	BMW	325i xDrive Coupe	Benzinli	2,5	2006	2012
VS177	BMW	325i xDrive Coupe	Benzinli	2,5	2010	2013
VS177	BMW	325i xDrive Coupe	Benzinli	3,0	2008	2013
VS177	BMW	325i xDrive Coupe	Benzinli	3,0	2008	2013
VS177	BMW	325i xDrive Touring	Benzinli	2,5	2004	2008
VS177	BMW	325i xDrive Touring	Benzinli	3,0	2008	2012
VS177	BMW	325i xDrive Touring	Benzinli	3,0	2008	2012
VS177	BMW	328i	Benzinli	3,0	2006	2011
VS177	BMW	328i Coupe	Benzinli	3,0	2006	2013
VS177	BMW	328i Coupe	Benzinli	3,0	2006	2008
VS177	BMW	330i	Benzinli	3,0	2004	2011
VS177	BMW	330i	Benzinli	3,0	2005	2007
VS177	BMW	330i	Benzinli	3,0	2007	2008
VS177	BMW	330i	Benzinli	3,0	2007	2011
VS177	BMW	330i Cabrio	Benzinli	3,0	2007	2013
VS177	BMW	330i Cabrio	Benzinli	3,0	2010	2013
VS177	BMW	330i Coupe	Benzinli	3,0	2006	2008

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS177	BMW	330i Coupe	Benzinli	3,0	2006	2010
VS177	BMW	330i Coupe	Benzinli	3,0	2006	2013
VS177	BMW	330i Coupe	Benzinli	3,0	2010	2013
VS177	BMW	330i Touring	Benzinli	3,0	2005	2007
VS177	BMW	330i Touring	Benzinli	3,0	2005	2007
VS177	BMW	330i Touring	Benzinli	3,0	2007	2012
VS177	BMW	330i Touring	Benzinli	3,0	2007	2012
VS177	BMW	330i xDrive	Benzinli	3,0	2008	2011
VS177	BMW	330i xDrive Coupe	Benzinli	3,0	2008	
VS177	BMW	330i xDrive Touring	Benzinli	3,0	2007	2012
VS177	BMW	335i	Benzinli	3,0	2006	2011
VS177	BMW	335i	Benzinli	3,0	2006	2011
VS177	BMW	335i	Benzinli	3,0	2006	2011
VS177	BMW	335i	Benzinli	3,0	2007	2011
VS177	BMW	335i Cabrio	Benzinli	3,0	2006	2013
VS177	BMW	335i Cabrio	Benzinli	3,0	2006	2013
VS177	BMW	335i Coupe	Benzinli	3,0	2006	2013
VS177	BMW	335i Coupe	Benzinli	3,0	2006	2013
VS177	BMW	335i Coupe	Benzinli	3,0	2007	2008
VS177	BMW	335i Touring	Benzinli	3,0	2006	2008
VS177	BMW	335i Touring	Benzinli	3,0	2006	2012
VS177	BMW	335i Touring	Benzinli	3,0	2006	2012
VS177	BMW	335i Touring	Benzinli	3,0	2007	2008
VS177	BMW	335i xDrive	Benzinli	3,0	2006	2011
VS177	BMW	335i xDrive	Benzinli	3,0	2008	2011
VS177	BMW	335i xDrive	Benzinli	3,0	2009	2012
VS177	BMW	335i xDrive Coupe	Benzinli	3,0	2007	2013
VS177	BMW	335i xDrive Coupe	Benzinli	3,0	2008	
VS177	BMW	335i xDrive Touring	Benzinli	3,0	2008	2012
VS177	BMW	335i xDrive Touring	Benzinli	3,0	2008	2012
VS177	BMW	523i	Benzinli	2,5	2004	2007
VS177	BMW	523i	Benzinli	2,5	2007	2009
VS177	BMW	523i	Benzinli	2,5	2010	2011
VS177	BMW	523i	Benzinli	3,0	2010	2011
VS177	BMW	523i	Benzinli	3,0	2010	2011
VS177	BMW	523i Touring	Benzinli	2,5	2004	2007
VS177	BMW	523i Touring	Benzinli	2,5	2007	2010
VS177	BMW	525i	Benzinli	2,5	2005	2009
VS177	BMW	525i	Benzinli	2,5	2005	2007
VS177	BMW	525i	Benzinli	2,5	2005	2010
VS177	BMW	525i	Benzinli	3,0	2007	2010
VS177	BMW	525i	Benzinli	3,0	2007	2010
VS177	BMW	525i	Benzinli	3,0	2007	2009
VS177	BMW	525i Touring	Benzinli	2,5	2004	2010
VS177	BMW	525i Touring	Benzinli	2,5	2005	2007
VS177	BMW	525i Touring	Benzinli	2,5	2005	2010
VS177	BMW	525i Touring	Benzinli	3,0	2007	2010
VS177	BMW	525i Touring	Benzinli	3,0	2007	2008
VS177	BMW	525i Touring	Benzinli	3,0	2007	2010
VS177	BMW	525i xDrive	Benzinli	3,0	2008	2010
VS177	BMW	525i xDrive Touring	Benzinli	3,0	2008	2010
VS177	BMW	528i	Benzinli	3,0	2007	2009
VS177	BMW	528i	Benzinli	3,0	2009	2011
VS177	BMW	528i	Benzinli	3,0	2010	2012
VS177	BMW	530i	Benzinli	3,0	2004	2007
VS177	BMW	530i	Benzinli	3,0	2005	2007
VS177	BMW	530i	Benzinli	3,0	2005	2010
VS177	BMW	530i	Benzinli	3,0	2007	2009
VS177	BMW	530i	Benzinli	3,0	2007	2009
VS177	BMW	530i	Benzinli	3,0	2010	2013

VS177

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VS177

VS180

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS177	BMW	530i	Benzinli	3,0	2011	2013
VS177	BMW	530i Touring	Benzinli	3,0	2004	2007
VS177	BMW	530i Touring	Benzinli	3,0	2005	2007
VS177	BMW	530i Touring	Benzinli	3,0	2006	2008
VS177	BMW	530i Touring	Benzinli	3,0	2007	2010
VS177	BMW	530i xDrive	Benzinli	3,0	2008	2009
VS177	BMW	530i xDrive Touring	Benzinli	3,0	2008	2010
VS177	BMW	630i Cabrio	Benzinli	3,0	2004	2007
VS177	BMW	630i Cabrio	Benzinli	3,0	2007	2010
VS177	BMW	630i Coupe	Benzinli	3,0	2004	2007
VS177	BMW	630i Coupe	Benzinli	3,0	2007	2010
VS177	BMW	730i	Benzinli	3,0	2005	2008
VS177	BMW	730i	Benzinli	3,0	2005	2008
VS177	BMW	730i	Benzinli	3,0	2005	2008
VS177	BMW	730i	Benzinli	3,0	2009	2015
VS177	BMW	730i	Benzinli	3,0	2009	2015
VS177	BMW	730i	Benzinli	3,0	2009	2015
VS177	BMW	740i	Benzinli	3,0	2008	2012
VS177	BMW	740i	Benzinli	3,0	2008	2012
VS177	BMW	740i	Benzinli	3,0	2010	2015
VS177	BMW	X1 xDrive 25i	Benzinli	3,0	2010	2011
VS177	BMW	X1 xDrive 28i	Benzinli	3,0	2009	2011
VS177	BMW	X1 xDrive 28i	Benzinli	3,0	2010	2011
VS177	BMW	X3	Benzinli	2,5	2006	2008
VS177	BMW	X3	Benzinli	2,5	2006	2008
VS177	BMW	X3	Benzinli	3,0	2006	2008
VS177	BMW	X3	Benzinli	3,0	2007	2008
VS177	BMW	X3 xDrive 25i	Benzinli	2,5	2008	2010
VS177	BMW	X3 xDrive 25i	Benzinli	2,5	2008	2010
VS177	BMW	X3 xDrive 28i	Benzinli	3,0	2011	2012
VS177	BMW	X3 xDrive 30i	Benzinli	3,0	2008	2010
VS177	BMW	X3 xDrive 30i	Benzinli	3,0	2009	2010
VS177	BMW	X5	Benzinli	3,0	2006	2008
VS177	BMW	X5 xDrive 30i	Benzinli	3,0	2007	2010
VS177	BMW	X5 xDrive 30i	Benzinli	3,0	2008	2010
VS177	BMW	X6 xDrive 35i	Benzinli	3,0	2008	2014
VS177	BMW	X6 xDrive 35i	Benzinli	3,0	2008	2014
VS177	BMW	X6 xDrive 35i	Benzinli	3,0	2009	2010
VS177	BMW	Z4 Cabrio	Benzinli	2,5	2005	2009
VS177	BMW	Z4 Cabrio	Benzinli	2,5	2005	2009
VS177	BMW	Z4 Cabrio	Benzinli	2,5	2006	2008
VS177	BMW	Z4 Cabrio	Benzinli	3,0	2006	2008
VS177	BMW	Z4 Coupe	Benzinli	3,0	2006	2008
VS177	BMW	Z4 sDrive 23i Cabrio	Benzinli	2,5	2009	2011
VS177	BMW	Z4 sDrive 30i Cabrio	Benzinli	3,0	2009	2011
VS177	BMW	Z4 sDrive 30i Cabrio	Benzinli	3,0	2009	2011
VS177	BMW	Z4 sDrive 35i Cabrio	Benzinli	3,0	2009	2016
VS177	BMW	Z4 sDrive 35i Cabrio	Benzinli	3,0	2009	2016
VS177	BMW	Z4 sDrive 35is Cabrio	Benzinli	3,0	2010	2016
VS180						
VS180	ALPINA	Roadster	Benzinli	4,8	2002	2003
VS180	BMW	535i	Benzinli	3,5	1996	1998
VS180	BMW	535i	Benzinli	3,5	1998	2003
VS180	BMW	540i	Benzinli	4,4	1996	2003
VS180	BMW	540i Touring	Benzinli	4,4	1997	2003
VS180	BMW	735i	Benzinli	3,5	1996	1998
VS180	BMW	735i	Benzinli	3,5	1998	2001
VS180	BMW	740i	Benzinli	4,4	1996	2001
VS180	BMW	X5	Benzinli	4,4	2000	2003
VS180	BMW	X5	Benzinli	4,6	2001	2003

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS191						
WS191	NISSAN	Altima	Benzinli	2,5	2006	2012
WS191	NISSAN	Altima	Benzinli	2,5	2010	2012
WS191	NISSAN	Juke	Benzinli	1,6	2010	
WS191	NISSAN	Juke	Benzinli	1,6	2010	
WS191	NISSAN	Juke	Benzinli	1,6	2012	
WS191	NISSAN	Juke	Benzinli	1,6	2012	
WS191	NISSAN	Juke	Benzinli	1,6	2013	
WS191	NISSAN	Juke	Benzinli	1,6	2014	
WS191	NISSAN	Juke	Benzinli	1,6	2014	
WS191	NISSAN	Rogue	Benzinli	2,5	2007	2014
WS191	NISSAN	Rogue	Benzinli	2,5	2007	2014
WS191	NISSAN	Rogue	Benzinli	2,5	2010	2013
WS191	NISSAN	Rogue	Benzinli	2,5	2010	2013
WS191	NISSAN	Rogue	Benzinli	2,5	2010	2013
WS191	NISSAN	Rogue	Benzinli	2,5	2010	2013
WS191	NISSAN	Teana	Benzinli	2,5	2010	2013
WS191	NISSAN	Teana	Benzinli	2,5	2010	2013
WS191	NISSAN	X-Trail	Benzinli	2,5	2007	2014
WS191	NISSAN	X-Trail	Benzinli	2,5	2007	2018
WS191	NISSAN	X-Trail	Benzinli	2,5	2007	2014
WS193						
WS193	NISSAN	Murano	Tam Hibrit/benzin	2,5	2016	
WS193	NISSAN	Pathfinder	Tam Hibrit/benzin	2,5	2014	
WS193	NISSAN	Pulsar	Benzinli	1,6	2015	
WS193	NISSAN	Qashqai	Benzinli	1,6	2014	
WS193	NISSAN	Qashqai	Benzinli	2,0	2013	
WS193	NISSAN	Qashqai	Benzinli	2,0	2013	
WS193	NISSAN	Qashqai	Benzinli	2,0	2015	
WS193	NISSAN	Qashqai	Benzinli	2,0	2015	
WS193	NISSAN	Qashqai	Benzinli	2,0	2018	
WS193	NISSAN	X-Trail	Benzinli	1,6	2015	
WS193	NISSAN	X-Trail	Benzinli	2,0	2014	
WS193	NISSAN	X-Trail	Benzinli	2,0	2014	
WS193	NISSAN	X-Trail	Benzinli	2,0	2014	
WS193	NISSAN	X-Trail	Benzinli	2,0	2015	
WS193	NISSAN	X-Trail	Benzinli	2,0	2015	
WS193	NISSAN	X-Trail	Biyo (etanol) benzin veya Metanol	2,0	2014	
WS193	NISSAN	X-Trail	Biyo (etanol) benzin veya Metanol	2,0	2014	
WS194						
WS194	LAND ROVER	Freelander	Benzinli	3,2	2006	2014
WS194	LAND ROVER	LR2	Benzinli	3,2	2006	2014
WS194	VOLVO	S60	Benzinli	3,0	2010	2016
WS194	VOLVO	S60	Benzinli	3,0	2010	2015
WS194	VOLVO	S60	Benzinli	3,0	2014	2018
WS194	VOLVO	S80	Benzinli	3,0	2007	2010
WS194	VOLVO	S80	Benzinli	3,0	2011	
WS194	VOLVO	S80	Benzinli	3,2	2006	2014
WS194	VOLVO	S80	Benzinli	3,2	2006	2010
WS194	VOLVO	S80	Benzinli	3,2	2010	
WS194	VOLVO	S80	Benzinli	3,2	2010	2014
WS194	VOLVO	S80	Biyo (etanol) benzin veya Metanol	3,2	2009	2010
WS194	VOLVO	V60	Benzinli	3,0	2010	2015
WS194	VOLVO	V60	Benzinli	3,0	2014	2015
WS194	VOLVO	V60	Benzinli	3,0	2014	2018
WS194	VOLVO	V70	Benzinli	3,0	2007	2010
WS194	VOLVO	V70	Benzinli	3,0	2011	
WS194	VOLVO	V70	Benzinli	3,0	2013	2016
WS194	VOLVO	V70	Benzinli	3,2	2007	2010
WS194	VOLVO	V70	Benzinli	3,2	2007	2012

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VVS194

VVS207

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VVS194	VOLVO	V70	Benzinli	3,2	2010	
VVS194	VOLVO	V70	Benzinli	3,2	2010	
VVS194	VOLVO	XC60	Benzinli	3,0	2008	2010
VVS194	VOLVO	XC60	Benzinli	3,0	2009	2017
VVS194	VOLVO	XC60	Benzinli	3,0	2014	2015
VVS194	VOLVO	XC60	Benzinli	3,2	2009	2010
VVS194	VOLVO	XC60	Benzinli	3,2	2010	2017
VVS194	VOLVO	XC70	Benzinli	3,0	2008	2016
VVS194	VOLVO	XC70	Benzinli	3,0	2010	2015
VVS194	VOLVO	XC70	Benzinli	3,0	2013	2016
VVS194	VOLVO	XC70	Benzinli	3,2	2007	2011
VVS194	VOLVO	XC70	Benzinli	3,2	2010	2014
VVS194	VOLVO	XC90	Benzinli	3,2	2006	2014
VVS194	VOLVO	XC90	Benzinli	3,2	2011	2014
VVS194	VOLVO	XC90	Benzinli	3,2	2011	2014
VVS207						
VVS207	CHEVROLET	Cruze	Benzinli	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzinli	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzinli	1,4	2012	
VVS207	CHEVROLET	Cruze	Benzinli	1,4	2013	2015
VVS207	CHEVROLET	Cruze	Benzinli	1,4	2013	2015
VVS207	CHEVROLET	Orlando	Benzinli	1,4	2012	
VVS207	CHEVROLET	Tracker	Benzinli	1,4	2013	2015
VVS207	OPEL	Adam	Benzinli	1,2	2012	2019
VVS207	OPEL	Adam	Benzinli	1,4	2012	2019
VVS207	OPEL	Adam	Benzinli	1,4	2014	2019
VVS207	OPEL	Adam	LPG (benzinli veya benzinsiz)	1,4	2013	2018
VVS207	OPEL	Astra	Benzinli	1,4	2009	2015
VVS207	OPEL	Astra	Benzinli	1,4	2009	2015
VVS207	OPEL	Astra	Benzinli	1,4	2009	2015
VVS207	OPEL	Astra	Benzinli	1,4	2010	2015
VVS207	OPEL	Astra	Benzinli	1,4	2010	2015
VVS207	OPEL	Astra	Benzinli	1,4	2010	2015
VVS207	OPEL	Astra	Benzinli	1,4	2010	2015
VVS207	OPEL	Astra	Benzinli	1,4	2010	2015
VVS207	OPEL	Astra	Benzinli	1,4	2012	
VVS207	OPEL	Astra	Benzinli	1,4	2012	2015
VVS207	OPEL	Astra	Benzinli	1,4	2012	2015
VVS207	OPEL	Astra	Benzinli	1,4	2014	2015
VVS207	OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2012	2015
VVS207	OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2012	2015
VVS207	OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2014	
VVS207	OPEL	Astra GTC	Benzinli	1,4	2011	
VVS207	OPEL	Astra GTC	Benzinli	1,4	2011	
VVS207	OPEL	Astra GTC	Benzinli	1,4	2011	2015
VVS207	OPEL	Cascada	Benzinli	1,4	2013	2018
VVS207	OPEL	Cascada	Benzinli	1,4	2013	2018
VVS207	OPEL	Corsa	Benzinli	1,2	2010	2014
VVS207	OPEL	Corsa	Benzinli	1,2	2010	2014
VVS207	OPEL	Corsa	Benzinli	1,4	2010	2014
VVS207	OPEL	Corsa	Benzinli	1,4	2010	2014
VVS207	OPEL	Corsa	Benzinli	1,4	2012	2014
VVS207	OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,2	2011	2014
VVS207	OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,2	2011	2014
VVS207	OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,4	2009	2014
VVS207	OPEL	Corsa Van	Benzinli	1,2	2010	2014
VVS207	OPEL	Corsa Van	Benzinli	1,2	2010	2014
VVS207	OPEL	Corsa Van	Benzinli	1,4	2012	2014
VVS207	OPEL	Corsa Van	Benzinli	1,4	2012	2014
VVS207	OPEL	Insignia	Benzinli	1,4	2011	2017

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS207	OPEL	Insignia	Benzinli	1,4	2011	2017
VS207	OPEL	Insignia	LPG (benzinli veya benzinsiz)	1,4	2012	2017
VS207	OPEL	Insignia	LPG (benzinli veya benzinsiz)	1,4	2012	2017
VS207	OPEL	Insignia Sports Tourer	Benzinli	1,4	2011	2017
VS207	OPEL	Insignia Sports Tourer	LPG (benzinli veya benzinsiz)	1,4	2012	2017
VS207	OPEL	Meriva	Benzinli	1,4	2010	2017
VS207	OPEL	Meriva	Benzinli	1,4	2010	2017
VS207	OPEL	Meriva	Benzinli	1,4	2010	2017
VS207	OPEL	Meriva	Benzinli	1,4	2013	2017
VS207	OPEL	Meriva	LPG (benzinli veya benzinsiz)	1,4	2011	2017
VS207	OPEL	Mokka	Benzinli	1,4	2012	
VS207	OPEL	Mokka	Benzinli	1,4	2012	
VS207	OPEL	Mokka	LPG (benzinli veya benzinsiz)	1,4	2013	
VS207	OPEL	Mokka X	Benzinli	1,4	2016	
VS207	OPEL	Mokka X	Benzinli	1,4	2016	
VS207	OPEL	Mokka X	LPG (benzinli veya benzinsiz)	1,4	2016	
VS207	OPEL	Zafira Tourer	Benzinli	1,4	2011	
VS207	OPEL	Zafira Tourer	Benzinli	1,4	2011	
VS207	OPEL	Zafira Tourer	LPG (benzinli veya benzinsiz)	1,4	2011	
VS208						
VS208	MITSUBISHI	Lancer	Benzinli	1,8	2007	
VS208	MITSUBISHI	Lancer	Benzinli	1,8	2009	
VS208	MITSUBISHI	Lancer	Benzinli	1,8	2010	
VS208	MITSUBISHI	Lancer	Benzinli	2,0	2007	
VS208	MITSUBISHI	Lancer	Benzinli	2,0	2007	
VS208	MITSUBISHI	Lancer	Benzinli	2,0	2008	
VS208	MITSUBISHI	Lancer	Benzinli	2,0	2008	
VS208	MITSUBISHI	Lancer	Benzinli	2,0	2009	
VS208	MITSUBISHI	Lancer	LPG (benzinli veya benzinsiz)	1,8	2009	
VS208	MITSUBISHI	Lancer	Biyo (etanol) benzin veya Metanol	1,8	2009	
VS208	MITSUBISHI	Lancer	Biyo (etanol) benzin veya Metanol	1,8	2010	
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007	2015
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007	
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007	
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2008	
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2008	
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2009	2010
VS208	MITSUBISHI	Lancer Evolution	Benzinli	2,0	2009	
VS208	MITSUBISHI	Lancer Fortis	Benzinli	1,8	2007	
VS208	MITSUBISHI	Lancer Sportback	Benzinli	1,8	2008	2011
VS208	MITSUBISHI	Lancer Sportback	Benzinli	1,8	2009	
VS208	MITSUBISHI	Lancer Sportback	Benzinli	2,0	2008	
VS208	MITSUBISHI	Lancer Sportback	LPG (benzinli veya benzinsiz)	1,8	2009	
VS208	MITSUBISHI	Lancer Sportback	Biyo (etanol) benzin veya Metanol	1,8	2009	
VS208	MITSUBISHI	Outlander	Benzinli	2,0	2006	2012
VS208	MITSUBISHI	Outlander	Benzinli	2,0	2006	2013
VS208	MITSUBISHI	Outlander	Benzinli	2,4	2006	2013
VS208	MITSUBISHI	Outlander	Benzinli	2,4	2007	2013
VS208	MITSUBISHI	Outlander	Biyo (etanol) benzin veya Metanol	2,4	2007	2010
VS209						
VS209	CHRYSLER	200	Benzinli	2,4	2011	2014
VS209	CHRYSLER	200	Benzinli	2,4	2011	2014
VS209	DODGE	Caliber	Benzinli	1,8	2006	2011
VS209	DODGE	Caliber	Benzinli	2,0	2006	2011
VS209	DODGE	Caliber	Benzinli	2,4	2006	2011
VS209	DODGE	Caliber	Benzinli	2,4	2006	2011
VS209	DODGE	Caliber	Benzinli	2,4	2007	2011
VS209	DODGE	Journey	Benzinli	2,4	2009	2012
VS209	DODGE	Journey	Benzinli	2,4	2009	2012
VS209	DODGE	Journey	Benzinli	2,4	2012	

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VS209

VS212

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS209	JEEP	Compass	Benzinli	2,0	2011	
VS209	JEEP	Compass	Benzinli	2,0	2012	
VS209	JEEP	Compass	Benzinli	2,0	2012	
VS209	JEEP	Compass	Benzinli	2,4	2007	
VS209	JEEP	Compass	Benzinli	2,4	2007	
VS209	JEEP	Compass	Benzinli	2,4	2015	
VS209	JEEP	Compass	Benzinli	2,4	2017	
VS209	JEEP	Compass	Benzinli	2,4	2017	
VS209	JEEP	Compass	Benzinli	2,4	2017	
VS209	JEEP	Patriot	Benzinli	2,0	2007	2017
VS209	JEEP	Patriot	Benzinli	2,0	2007	2017
VS209	JEEP	Patriot	Benzinli	2,4	2007	2017
VS209	JEEP	Patriot	Benzinli	2,4	2007	2017
VS212						
VS212	AUDI	A1	Benzinli	1,4	2010	2015
VS212	AUDI	A1	Benzinli	1,4	2011	2015
VS212	AUDI	A1 Sportback	Benzinli	1,4	2011	2015
VS212	AUDI	A1 Sportback	Benzinli	1,4	2011	2015
VS212	AUDI	A3	Benzinli	1,4	2007	2012
VS212	AUDI	A3	Benzinli	1,6	2003	2007
VS212	AUDI	A3 Cabrio	Benzinli	1,4	2011	2013
VS212	AUDI	A3 Sportback	Benzinli	1,4	2007	2013
VS212	AUDI	A3 Sportback	Benzinli	1,6	2004	2007
VS212	SEAT	Alhambra	Benzinli	1,4	2010	
VS212	SEAT	Altea	Benzinli	1,4	2007	
VS212	SEAT	Altea Freetrack	Benzinli	1,4	2010	2011
VS212	SEAT	Altea XL	Benzinli	1,4	2007	
VS212	SEAT	Cordoba	Benzinli	1,6	2006	2009
VS212	SEAT	Ibiza	Benzinli	1,4	2008	2015
VS212	SEAT	Ibiza	Benzinli	1,6	2006	2009
VS212	SEAT	Ibiza	Benzinli	1,6	2008	2012
VS212	SEAT	Ibiza SC	Benzinli	1,4	2009	2015
VS212	SEAT	Ibiza SC	Benzinli	1,4	2009	2015
VS212	SEAT	Ibiza SC	Benzinli	1,6	2008	2015
VS212	SEAT	Ibiza ST	Benzinli	1,4	2012	2015
VS212	SEAT	Ibiza ST	Benzinli	1,6	2012	2015
VS212	SEAT	Leon	Benzinli	1,4	2007	2013
VS212	SEAT	Toledo	Benzinli	1,4	2012	2015
VS212	SEAT	Toledo	Benzinli	1,6	2012	2015
VS212	SKODA	Fabia	Benzinli	1,6	2007	2014
VS212	SKODA	Fabia	Benzinli	1,6	2007	2014
VS212	SKODA	Fabia Scout	Benzinli	1,6	2010	2014
VS212	SKODA	Fabia Scout	Benzinli	1,6	2010	2014
VS212	SKODA	Octavia	Benzinli	1,4	2008	2013
VS212	SKODA	Octavia	Benzinli	1,4	2008	2013
VS212	SKODA	Octavia	Benzinli	1,6	2004	2008
VS212	SKODA	Octavia	Benzinli	1,6	2004	2008
VS212	SKODA	Rapid	Benzinli	1,6	2012	2015
VS212	SKODA	Rapid Spaceback	Benzinli	1,6	2012	2015
VS212	SKODA	Roomster	Benzinli	1,6	2006	2015
VS212	SKODA	Roomster	LPG (benzinli veya benzsiz)	1,6	2006	2010
VS212	SKODA	Roomster Scout	Benzinli	1,6	2006	2015
VS212	SKODA	Yeti	Benzinli	1,4	2010	2015
VS212	VW	Beetle	Benzinli	1,4	2011	2016
VS212	VW	Beetle	Benzinli	1,4	2011	2016
VS212	VW	CC	Benzinli	1,4	2011	2016
VS212	VW	CC	Biyo (etanol) benzin veya Metanol	1,4	2011	2016
VS212	VW	Eos	Benzinli	1,4	2007	2015
VS212	VW	Eos	Benzinli	1,4	2008	2015
VS212	VW	Eos	Benzinli	1,6	2006	2008

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS212	VW	Golf	Benzinli	1,4	2005	2008
WS212	VW	Golf	Benzinli	1,4	2006	2008
WS212	VW	Golf	Benzinli	1,4	2007	2008
WS212	VW	Golf	Benzinli	1,4	2008	2012
WS212	VW	Golf	Benzinli	1,4	2008	2012
WS212	VW	Golf	Benzinli	1,4	2008	2012
WS212	VW	Golf	Benzinli	1,6	2003	2008
WS212	VW	Golf Cabrio	Benzinli	1,4	2011	2016
WS212	VW	Golf Cabrio	Benzinli	1,4	2011	2016
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2007	2008
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2007	2008
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2007	2009
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2008	2009
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2009	2013
WS212	VW	Golf Estate/Variant	Benzinli	1,4	2009	2013
WS212	VW	Golf Plus	Benzinli	1,4	2006	2008
WS212	VW	Golf Plus	Benzinli	1,4	2006	2008
WS212	VW	Golf Plus	Benzinli	1,4	2007	2014
WS212	VW	Golf Plus	Benzinli	1,4	2008	2014
WS212	VW	Golf Plus	Benzinli	1,4	2009	2012
WS212	VW	Golf Plus	Benzinli	1,4	2009	2014
WS212	VW	Golf Plus	Benzinli	1,6	2004	2008
WS212	VW	Golf Van (Variant)	Benzinli	1,4	2009	2012
WS212	VW	Golf Van (Variant)	Benzinli	1,4	2009	2014
WS212	VW	Jetta	Benzinli	1,4	2006	2008
WS212	VW	Jetta	Benzinli	1,4	2006	2008
WS212	VW	Jetta	Benzinli	1,4	2007	2010
WS212	VW	Jetta	Benzinli	1,4	2008	2010
WS212	VW	Jetta	Benzinli	1,4	2011	
WS212	VW	Jetta	Benzinli	1,4	2011	
WS212	VW	Jetta	Benzinli	1,6	2005	2008
WS212	VW	Passat	Benzinli	1,4	2007	2010
WS212	VW	Passat	Benzinli	1,4	2010	2014
WS212	VW	Passat	Benzinli	1,4	2012	2014
WS212	VW	Passat	Benzinli	1,6	2005	2008
WS212	VW	Passat	CNG (benzinli veya benzinsiz)	1,4	2009	2010
WS212	VW	Passat	CNG (benzinli veya benzinsiz)	1,4	2010	2014
WS212	VW	Passat	Biyo (etanol) benzin veya Metanol	1,4	2010	2014
WS212	VW	Passat CC	Biyo (etanol) benzin veya Metanol	1,4	2011	2011
WS212	VW	Passat Estate/Variant	Benzinli	1,4	2007	2010
WS212	VW	Passat Estate/Variant	Benzinli	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Benzinli	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Benzinli	1,4	2012	2014
WS212	VW	Passat Estate/Variant	Benzinli	1,6	2005	2008
WS212	VW	Passat Estate/Variant	CNG (benzinli veya benzinsiz)	1,4	2009	2010
WS212	VW	Passat Estate/Variant	CNG (benzinli veya benzinsiz)	1,4	2010	2014
WS212	VW	Passat Estate/Variant	Biyo (etanol) benzin veya Metanol	1,4	2010	2014
WS212	VW	Polo	Benzinli	1,4	2010	2014
WS212	VW	Polo	Benzinli	1,6	2006	2009
WS212	VW	Polo Classic	Benzinli	1,6	2007	2010
WS212	VW	Scirocco	Benzinli	1,4	2008	2014
WS212	VW	Scirocco	Benzinli	1,4	2008	2017
WS212	VW	Scirocco	Benzinli	1,4	2008	2014
WS212	VW	Scirocco	Benzinli	1,4	2008	2017
WS212	VW	Sharan	Benzinli	1,4	2010	2015
WS212	VW	Sharan	Benzinli	1,4	2010	2015
WS212	VW	Tiguan	Benzinli	1,4	2007	2018
WS212	VW	Tiguan	Benzinli	1,4	2008	2010
WS212	VW	Tiguan	Benzinli	1,4	2008	2018

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WS212

WS215

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS212	VW	Tiguan	Benzinli	1,4	2010	2011
WS212	VW	Tiguan	Benzinli	1,4	2010	2018
WS212	VW	Tiguan	Benzinli	1,4	2011	2018
WS212	VW	Tiguan	Benzinli	1,4	2011	2018
WS212	VW	Tiguan	Benzinli	1,4	2012	2018
WS212	VW	Tiguan	Benzinli	1,4	2012	2018
WS212	VW	Touran	Benzinli	1,4	2006	2010
WS212	VW	Touran	Benzinli	1,4	2006	2010
WS212	VW	Touran	Benzinli	1,4	2010	2015
WS212	VW	Touran	Benzinli	1,4	2010	2015
WS212	VW	Touran	Benzinli	1,4	2010	2015
WS212	VW	Touran	Benzinli	1,4	2010	2015
WS212	VW	Touran	Benzinli	1,6	2003	2006
WS212	VW	Touran	Benzinli	1,6	2003	2007
WS212	VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2009	2010
WS212	VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2010	2015
WS212	VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2010	2015
WS215						
WS215	BMW	320i	Benzinli	2,0	1998	2000
WS215	BMW	320i	Benzinli	2,2	2000	2005
WS215	BMW	320i	Benzinli	2,2	2000	2005
WS215	BMW	320i Cabrio	Benzinli	2,2	2000	2007
WS215	BMW	320i Cabrio	Benzinli	2,2	2000	2007
WS215	BMW	320i Coupe	Benzinli	2,0	1999	2000
WS215	BMW	320i Coupe	Benzinli	2,2	2000	2006
WS215	BMW	320i Coupe	Benzinli	2,2	2001	2003
WS215	BMW	320i Touring	Benzinli	2,0	1999	2000
WS215	BMW	320i Touring	Benzinli	2,2	2000	2005
WS215	BMW	320i Touring	Benzinli	2,2	2000	2005
WS215	BMW	323i	Benzinli	2,5	1998	2000
WS215	BMW	323i	Benzinli	2,5	1998	2000
WS215	BMW	323i Cabrio	Benzinli	2,5	1998	2000
WS215	BMW	323i Cabrio	Benzinli	2,5	2000	2000
WS215	BMW	323i Coupe	Benzinli	2,5	1999	2000
WS215	BMW	323i Coupe	Benzinli	2,5	1999	2000
WS215	BMW	323i Touring	Benzinli	2,5	1999	2000
WS215	BMW	325i	Benzinli	2,5	2000	2005
WS215	BMW	325i	Benzinli	2,5	2000	2005
WS215	BMW	325i	Benzinli	2,5	2001	2005
WS215	BMW	325i Cabrio	Benzinli	2,5	2000	2006
WS215	BMW	325i Compact	Benzinli	2,5	2001	2004
WS215	BMW	325i Coupe	Benzinli	2,5	2000	2006
WS215	BMW	325i Touring	Benzinli	2,5	2000	2005
WS215	BMW	325i Touring	Benzinli	2,5	2000	2005
WS215	BMW	328i	Benzinli	2,8	1997	2000
WS215	BMW	328i Coupe	Benzinli	2,8	1998	2000
WS215	BMW	328i Touring	Benzinli	2,8	1999	2000
WS215	BMW	330i	Benzinli	3,0	2000	2005
WS215	BMW	330i	Benzinli	3,0	2000	2005
WS215	BMW	330i	Benzinli	3,0	2001	2005
WS215	BMW	330i Cabrio	Benzinli	3,0	2000	2006
WS215	BMW	330i Coupe	Benzinli	3,0	2000	2006
WS215	BMW	330i Touring	Benzinli	3,0	2000	2005
WS215	BMW	330i Touring	Benzinli	3,0	2000	2005
WS215	BMW	520i	Benzinli	2,2	2000	2003
WS215	BMW	520i	Benzinli	2,2	2000	2003
WS215	BMW	520i	Benzinli	2,2	2003	2005
WS215	BMW	520i Touring	Benzinli	2,2	2000	2003
WS215	BMW	520i Touring	Benzinli	2,2	2000	2003
WS215	BMW	525i	Benzinli	2,5	2000	2003

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS215	BMW	525i	Benzinli	2,5	2003	2005
WS215	BMW	525i Touring	Benzinli	2,5	2000	2004
WS215	BMW	525i Touring	Benzinli	2,5	2004	2005
WS215	BMW	530i	Benzinli	3,0	2000	2003
WS215	BMW	530i	Benzinli	3,0	2003	2005
WS215	BMW	530i Touring	Benzinli	3,0	2000	2003
WS215	BMW	730i	Benzinli	3,0	2003	2005
WS215	BMW	730i	Benzinli	3,0	2003	2005
WS215	BMW	X3	Benzinli	2,5	2004	2006
WS215	BMW	X3	Benzinli	3,0	2003	2006
WS215	BMW	X5	Benzinli	3,0	2000	2006
WS215	BMW	Z3 Cabrio	Benzinli	2,0	1998	2000
WS215	BMW	Z3 Cabrio	Benzinli	2,2	2000	2003
WS215	BMW	Z3 Cabrio	Benzinli	2,2	2000	2002
WS215	BMW	Z3 Cabrio	Benzinli	2,8	1996	2000
WS215	BMW	Z3 Cabrio	Benzinli	3,0	2000	2002
WS215	BMW	Z3 Coupe	Benzinli	3,0	2000	2002
WS215	BMW	Z4 Cabrio	Benzinli	2,2	2003	2005
WS215	BMW	Z4 Cabrio	Benzinli	2,5	2002	2005
WS215	BMW	Z4 Cabrio	Benzinli	3,0	2002	2005
WS215	BMW	Z4 Coupe	Benzinli	2,5	2006	2008
WS224						
WS224	HYUNDAI	Elantra	Benzinli	1,6	2006	2010
WS224	HYUNDAI	Elantra	Benzinli	1,6	2006	2011
WS224	HYUNDAI	i20	Benzinli	1,4	2008	2014
WS224	HYUNDAI	i20	Benzinli	1,6	2008	2014
WS224	HYUNDAI	i20	Benzinli	1,6	2008	2014
WS224	HYUNDAI	i30	Benzinli	1,4	2007	2011
WS224	HYUNDAI	i30	Benzinli	1,4	2007	2011
WS224	HYUNDAI	i30	Benzinli	1,6	2007	2012
WS224	HYUNDAI	i30	Benzinli	1,6	2007	2011
WS224	HYUNDAI	i30	Benzinli	1,6	2008	2011
WS224	HYUNDAI	i30 CW	Benzinli	1,4	2007	2012
WS224	HYUNDAI	i30 CW	Benzinli	1,4	2009	2012
WS224	HYUNDAI	i30 CW	Benzinli	1,6	2008	2012
WS224	HYUNDAI	i30 CW	Benzinli	1,6	2008	2012
WS224	HYUNDAI	i30 CW	Benzinli	1,6	2008	2012
WS224	KIA	Cerato	Benzinli	1,6	2009	
WS227						
WS227	MERCEDES-BENZ	C180	Benzinli	1,8	2007	2014
WS227	MERCEDES-BENZ	C180	Benzinli	1,8	2007	2014
WS227	MERCEDES-BENZ	C180	Benzinli	1,8	2011	2014
WS227	MERCEDES-BENZ	C200	Benzinli	1,8	2007	2014
WS227	MERCEDES-BENZ	C200	Benzinli	1,8	2007	2014
WS227	MERCEDES-BENZ	C200	Benzinli	1,8	2009	2014
WS227	MERCEDES-BENZ	C200	Benzinli	1,8	2011	2014
WS227	MERCEDES-BENZ	C250	Benzinli	1,8	2009	2014
WS227	MERCEDES-BENZ	C250	Benzinli	1,8	2009	2014
WS227	MERCEDES-BENZ	C250	Benzinli	1,8	2011	2014
WS227	MERCEDES-BENZ	E200	Benzinli	1,8	2009	2015
WS227	MERCEDES-BENZ	E200	Benzinli	1,8	2009	2016
WS227	MERCEDES-BENZ	E200	Benzinli	1,8	2009	2016
WS227	MERCEDES-BENZ	E200	Benzinli	1,8	2010	2016
WS227	MERCEDES-BENZ	E250	Benzinli	1,8	2009	2013
WS227	MERCEDES-BENZ	E250	Benzinli	1,8	2009	2015
WS227	MERCEDES-BENZ	E250	Benzinli	1,8	2009	2016
WS227	MERCEDES-BENZ	E250	Benzinli	1,8	2010	2016
WS227	MERCEDES-BENZ	SLK200	Benzinli	1,8	2011	
WS227	MERCEDES-BENZ	SLK250	Benzinli	1,8	2011	

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VVS229

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VVS229						
VVS229	ALPINA	B5	Benzinli	4,4	2020	
VVS229	ALPINA	B5	Benzinli	4,4	2020	
VVS229	BMW	116i	Benzinli	1,5	2015	
VVS229	BMW	116i	Benzinli	1,5	2015	2019
VVS229	BMW	118i	Benzinli	1,5	2015	
VVS229	BMW	118i	Benzinli	1,5	2015	2019
VVS229	BMW	118i	Benzinli	1,5	2015	2019
VVS229	BMW	118i	Benzinli	1,5	2019	
VVS229	BMW	120i	Benzinli	2,0	2016	
VVS229	BMW	120i	Benzinli	2,0	2016	2019
VVS229	BMW	120i	Benzinli	2,0	2016	2019
VVS229	BMW	125i	Benzinli	2,0	2015	
VVS229	BMW	125i	Benzinli	2,0	2016	2019
VVS229	BMW	M135i xDrive	Benzinli	2,0	2019	
VVS229	BMW	M140i	Benzinli	3,0	2015	
VVS229	BMW	M140i	Benzinli	3,0	2016	2019
VVS229	BMW	M140i	Benzinli	3,0	2016	2019
VVS229	BMW	M140i xDrive	Benzinli	3,0	2015	
VVS229	BMW	M140i xDrive	Benzinli	3,0	2016	2019
VVS229	BMW	216i Active Tourer	Benzinli	1,5	2015	2018
VVS229	BMW	216i Active Tourer	Benzinli	1,5	2018	
VVS229	BMW	216i Gran Tourer	Benzinli	1,5	2015	2018
VVS229	BMW	216i Gran Tourer	Benzinli	1,5	2018	
VVS229	BMW	218i Active Tourer	Benzinli	1,5	2014	
VVS229	BMW	218i Active Tourer	Benzinli	1,5	2018	
VVS229	BMW	218i Active Tourer	Benzinli	1,5	2018	
VVS229	BMW	218i Cabrio	Benzinli	1,5	2015	
VVS229	BMW	218i Coupe	Benzinli	1,5	2015	
VVS229	BMW	218i Gran Coupe	Benzinli	1,5	2019	
VVS229	BMW	218i Gran Tourer	Benzinli	1,5	2015	
VVS229	BMW	218i Gran Tourer	Benzinli	1,5	2017	
VVS229	BMW	218i Gran Tourer	Benzinli	1,5	2017	
VVS229	BMW	220i Active Tourer	Benzinli	2,0	2014	
VVS229	BMW	220i Active Tourer	Benzinli	2,0	2014	
VVS229	BMW	220i Cabrio	Benzinli	2,0	2015	
VVS229	BMW	220i Coupe	Benzinli	2,0	2015	
VVS229	BMW	220i Gran Tourer	Benzinli	2,0	2015	
VVS229	BMW	220i Gran Tourer	Benzinli	2,0	2015	
VVS229	BMW	225e xDrive Active Tourer	Fişli Hibrit/benzin	1,5	2016	
VVS229	BMW	225i Active Tourer	Benzinli	2,0	2014	
VVS229	BMW	225i xDrive Active Tourer	Benzinli	2,0	2014	
VVS229	BMW	230i Cabrio	Benzinli	2,0	2016	
VVS229	BMW	230i Coupe	Benzinli	2,0	2016	
VVS229	BMW	M235i xDrive Gran Coupe	Benzinli	2,0	2019	
VVS229	BMW	M240i Cabrio	Benzinli	3,0	2015	
VVS229	BMW	M240i Coupe	Benzinli	3,0	2015	
VVS229	BMW	M240i xDrive Cabrio	Benzinli	3,0	2015	
VVS229	BMW	M240i xDrive Coupe	Benzinli	3,0	2015	
VVS229	BMW	318i	Benzinli	1,5	2015	2018
VVS229	BMW	318i Touring	Benzinli	1,5	2015	2019
VVS229	BMW	320i	Benzinli	1,6	2019	
VVS229	BMW	320i	Benzinli	2,0	2015	2018
VVS229	BMW	320i	Benzinli	2,0	2019	
VVS229	BMW	320i Gran Turismo	Benzinli	2,0	2016	
VVS229	BMW	320i Gran Turismo	Benzinli	2,0	2016	
VVS229	BMW	320i Touring	Benzinli	2,0	2015	2019
VVS229	BMW	320i Touring	Benzinli	2,0	2019	
VVS229	BMW	320i Touring	Benzinli	2,0	2019	
VVS229	BMW	320i xDrive	Benzinli	2,0	2015	2018

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS229	BMW	320i xDrive	Benzinli	2,0	2019	
VS229	BMW	320i xDrive Gran Turismo	Benzinli	2,0	2016	
VS229	BMW	320i xDrive Gran Turismo	Benzinli	2,0	2016	
VS229	BMW	320i xDrive Touring	Benzinli	2,0	2015	2019
VS229	BMW	330e	Fişli Hibrit/benzin	2,0	2015	2018
VS229	BMW	330e	Fişli Hibrit/benzin	2,0	2019	
VS229	BMW	330e Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	330e Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	330e xDrive	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	330e xDrive Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	330i	Benzinli	2,0	2015	2018
VS229	BMW	330i	Benzinli	2,0	2018	
VS229	BMW	330i Gran Turismo	Benzinli	2,0	2016	
VS229	BMW	330i Touring	Benzinli	2,0	2015	2019
VS229	BMW	330i Touring	Benzinli	2,0	2015	2019
VS229	BMW	330i Touring	Benzinli	2,0	2019	
VS229	BMW	330i Touring	Benzinli	2,0	2019	
VS229	BMW	330i xDrive	Benzinli	2,0	2015	2018
VS229	BMW	330i xDrive	Benzinli	2,0	2018	
VS229	BMW	330i xDrive Gran Turismo	Benzinli	2,0	2016	
VS229	BMW	330i xDrive Gran Turismo	Benzinli	2,0	2016	
VS229	BMW	330i xDrive Touring	Benzinli	2,0	2015	2019
VS229	BMW	330i xDrive Touring	Benzinli	2,0	2019	
VS229	BMW	340i	Benzinli	3,0	2015	2018
VS229	BMW	340i	Benzinli	3,0	2015	2018
VS229	BMW	340i Gran Turismo	Benzinli	3,0	2016	
VS229	BMW	340i Gran Turismo	Benzinli	3,0	2016	
VS229	BMW	340i Touring	Benzinli	3,0	2015	2019
VS229	BMW	340i Touring	Benzinli	3,0	2015	2019
VS229	BMW	340i Touring	Benzinli	3,0	2015	2019
VS229	BMW	340i xDrive	Benzinli	3,0	2015	2018
VS229	BMW	340i xDrive	Benzinli	3,0	2015	2018
VS229	BMW	340i xDrive Gran Turismo	Benzinli	3,0	2016	
VS229	BMW	340i xDrive Gran Turismo	Benzinli	3,0	2016	
VS229	BMW	340i xDrive Touring	Benzinli	3,0	2015	2019
VS229	BMW	340i xDrive Touring	Benzinli	3,0	2015	2019
VS229	BMW	M340i	Benzinli	3,0	2019	
VS229	BMW	M340i xDrive	Benzinli	3,0	2019	
VS229	BMW	M340i xDrive	Benzinli	3,0	2019	
VS229	BMW	418i Coupe	Benzinli	1,5	2016	
VS229	BMW	418i Gran Coupe	Benzinli	1,5	2015	
VS229	BMW	420i Cabrio	Benzinli	2,0	2016	
VS229	BMW	420i Cabrio	Benzinli	2,0	2016	
VS229	BMW	420i Coupe	Benzinli	2,0	2016	
VS229	BMW	420i Coupe	Benzinli	2,0	2016	
VS229	BMW	420i Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	420i Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	420i xDrive Coupe	Benzinli	2,0	2016	
VS229	BMW	420i xDrive Coupe	Benzinli	2,0	2016	
VS229	BMW	420i xDrive Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	420i xDrive Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	430i Cabrio	Benzinli	2,0	2016	
VS229	BMW	430i Coupe	Benzinli	2,0	2016	
VS229	BMW	430i Coupe	Benzinli	2,0	2016	
VS229	BMW	430i Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	430i xDrive Cabrio	Benzinli	2,0	2016	
VS229	BMW	430i xDrive Coupe	Benzinli	2,0	2016	
VS229	BMW	430i xDrive Coupe	Benzinli	2,0	2016	
VS229	BMW	430i xDrive Gran Coupe	Benzinli	2,0	2016	
VS229	BMW	430i xDrive Gran Coupe	Benzinli	2,0	2016	

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VS229

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS229	BMW	440i Cabrio	Benzinli	3,0	2016	
VS229	BMW	440i Cabrio	Benzinli	3,0	2016	
VS229	BMW	440i Coupe	Benzinli	3,0	2016	
VS229	BMW	440i Coupe	Benzinli	3,0	2016	
VS229	BMW	440i Gran Coupe	Benzinli	3,0	2016	
VS229	BMW	440i Gran Coupe	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Cabrio	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Cabrio	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Coupe	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Coupe	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Gran Coupe	Benzinli	3,0	2016	
VS229	BMW	440i xDrive Gran Coupe	Benzinli	3,0	2016	
VS229	BMW	520i	Benzinli	1,6	2017	
VS229	BMW	520i	Benzinli	2,0	2017	2020
VS229	BMW	520i	Benzinli	2,0	2017	2020
VS229	BMW	520i	Benzinli	2,0	2017	2020
VS229	BMW	520i Touring	Benzinli	2,0	2017	
VS229	BMW	520i Touring	Benzinli	2,0	2017	2020
VS229	BMW	520i Touring	Benzinli	2,0	2017	2020
VS229	BMW	520i Touring	Benzinli	2,0	2017	2020
VS229	BMW	523i	Benzinli	2,0	2017	
VS229	BMW	530e	Fişli Hibrit/benzin	2,0	2017	
VS229	BMW	530e	Fişli Hibrit/benzin	2,0	2019	
VS229	BMW	530e Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	530e Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	530e xDrive	Fişli Hibrit/benzin	2,0	2017	
VS229	BMW	530e xDrive	Fişli Hibrit/benzin	2,0	2019	
VS229	BMW	530e xDrive Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	530e xDrive Touring	Fişli Hibrit/benzin	2,0	2020	
VS229	BMW	530i	Benzinli	2,0	2016	2020
VS229	BMW	530i Touring	Benzinli	2,0	2017	
VS229	BMW	530i Touring	Benzinli	2,0	2017	2020
VS229	BMW	530i xDrive	Benzinli	2,0	2016	
VS229	BMW	530i xDrive	Benzinli	2,0	2016	2020
VS229	BMW	530i xDrive Touring	Benzinli	2,0	2017	
VS229	BMW	530i xDrive Touring	Benzinli	2,0	2017	2020
VS229	BMW	540i	Benzinli	3,0	2016	2020
VS229	BMW	540i	Benzinli	3,0	2016	2020
VS229	BMW	540i xDrive	Benzinli	3,0	2016	2020
VS229	BMW	540i xDrive	Benzinli	3,0	2016	2020
VS229	BMW	540i xDrive Touring	Benzinli	3,0	2017	
VS229	BMW	540i xDrive Touring	Benzinli	3,0	2017	2020
VS229	BMW	540i xDrive Touring	Benzinli	3,0	2017	2020
VS229	BMW	M5	Benzinli	4,4	2017	
VS229	BMW	M5	Benzinli	4,4	2018	
VS229	BMW	M550i xDrive	Benzinli	4,4	2017	2019
VS229	BMW	M550i xDrive	Benzinli	4,4	2019	
VS229	BMW	630i Gran Turismo	Benzinli	2,0	2017	2020
VS229	BMW	630i Gran Turismo	Benzinli	2,0	2017	2020
VS229	BMW	630i xDrive Gran Turismo	Benzinli	3,0	2019	
VS229	BMW	640i Gran Turismo	Benzinli	3,0	2017	2020
VS229	BMW	640i Gran Turismo	Benzinli	3,0	2017	2020
VS229	BMW	640i xDrive Gran Turismo	Benzinli	3,0	2017	2020
VS229	BMW	640i xDrive Gran Turismo	Benzinli	3,0	2017	2020
VS229	BMW	730i	Benzinli	2,0	2015	
VS229	BMW	730i	Benzinli	2,0	2015	2019
VS229	BMW	730i	Benzinli	2,0	2015	2019
VS229	BMW	730i	Benzinli	2,0	2019	
VS229	BMW	730i	Benzinli	2,0	2019	
VS229	BMW	740e	Fişli Hibrit/benzin	2,0	2016	2019

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS229	BMW	740e	Fişli Hibrit/benzin	2,0	2016	2019
VS229	BMW	740e xDrive	Fişli Hibrit/benzin	2,0	2016	2019
VS229	BMW	740i	Benzinli	3,0	2015	2019
VS229	BMW	740i	Benzinli	3,0	2015	2019
VS229	BMW	740i	Benzinli	3,0	2019	
VS229	BMW	740i	Benzinli	3,0	2019	
VS229	BMW	740i xDrive	Benzinli	3,0	2016	
VS229	BMW	740i xDrive	Benzinli	3,0	2019	
VS229	BMW	745e	Fişli Hibrit/benzin	3,0	2019	
VS229	BMW	745e	Fişli Hibrit/benzin	3,0	2019	
VS229	BMW	745e xDrive	Fişli Hibrit/benzin	3,0	2019	
VS229	BMW	750i	Benzinli	4,4	2015	2019
VS229	BMW	750i	Benzinli	4,4	2015	2019
VS229	BMW	750i xDrive	Benzinli	4,4	2015	2019
VS229	BMW	750i xDrive	Benzinli	4,4	2015	2019
VS229	BMW	750i xDrive	Benzinli	4,4	2019	
VS229	BMW	750i xDrive	Benzinli	4,4	2019	
VS229	BMW	840i Cabrio	Benzinli	3,0	2019	2020
VS229	BMW	840i Coupe	Benzinli	3,0	2019	
VS229	BMW	840i Gran Coupe	Benzinli	3,0	2019	2020
VS229	BMW	840i xDrive Cabrio	Benzinli	3,0	2019	2020
VS229	BMW	840i xDrive Coupe	Benzinli	3,0	2019	2020
VS229	BMW	840i xDrive Gran Coupe	Benzinli	3,0	2019	
VS229	BMW	M8 Cabrio	Benzinli	4,4	2019	
VS229	BMW	M8 Cabrio	Benzinli	4,4	2019	
VS229	BMW	M8 Coupe	Benzinli	4,4	2019	
VS229	BMW	M8 Coupe	Benzinli	4,4	2019	
VS229	BMW	M8 Gran Coupe	Benzinli	4,4	2019	
VS229	BMW	M8 Gran Coupe	Benzinli	4,4	2019	
VS229	BMW	M850i xDrive Cabrio	Benzinli	4,4	2019	
VS229	BMW	M850i xDrive Coupe	Benzinli	4,4	2018	
VS229	BMW	M850i xDrive Gran Coupe	Benzinli	4,4	2019	
VS229	BMW	i8	Fişli Hibrit/benzin	1,5	2014	2020
VS229	BMW	i8	Fişli Hibrit/benzin	1,5	2018	2020
VS229	BMW	X1 sDrive 18i	Benzinli	1,5	2015	2018
VS229	BMW	X1 sDrive 18i	Benzinli	1,5	2017	
VS229	BMW	X1 sDrive 18i	Benzinli	1,5	2017	
VS229	BMW	X1 sDrive 20i	Benzinli	2,0	2015	
VS229	BMW	X1 sDrive 20i	Benzinli	2,0	2017	
VS229	BMW	X1 sDrive 20i	Benzinli	2,0	2015	
VS229	BMW	X1 xDrive 25e	Fişli Hibrit/benzin	1,5	2020	
VS229	BMW	X1 xDrive 25i	Benzinli	2,0	2015	
VS229	BMW	X2 sDrive 18i	Benzinli	1,5	2018	
VS229	BMW	X2 sDrive 18i	Benzinli	1,5	2018	
VS229	BMW	X2 sDrive 20i	Benzinli	2,0	2017	
VS229	BMW	X2 sDrive 20i	Benzinli	2,0	2020	
VS229	BMW	X2 xDrive 20i	Benzinli	2,0	2018	2020
VS229	BMW	X2 xDrive 20i	Benzinli	2,0	2020	
VS229	BMW	X2 xDrive M35i	Benzinli	2,0	2018	
VS229	BMW	X3 M	Benzinli	3,0	2019	
VS229	BMW	X3 M	Benzinli	3,0	2019	
VS229	BMW	X3 sDrive 20i	Benzinli	1,6	2017	
VS229	BMW	X3 sDrive 20i	Benzinli	2,0	2017	
VS229	BMW	X3 xDrive 20i	Benzinli	2,0	2017	
VS229	BMW	X3 xDrive 20i	Benzinli	2,0	2017	
VS229	BMW	X3 xDrive 30e	Fişli Hibrit/benzin	2,0	2019	
VS229	BMW	X3 xDrive 30e	Fişli Hibrit/benzin	2,0	2019	
VS229	BMW	X3 xDrive 30i	Benzinli	2,0	2017	
VS229	BMW	X3 xDrive 30i	Benzinli	2,0	2017	
VS229	BMW	X3 xDrive 30i	Benzinli	2,0	2017	

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VVS229

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VVS229	BMW	X3 xDrive M40i	Benzinli	3,0	2017	2019
VVS229	BMW	X3 xDrive M40i	Benzinli	3,0	2017	2019
VVS229	BMW	X3 xDrive M40i	Benzinli	3,0	2018	2019
VVS229	BMW	X3 xDrive M40i	Benzinli	3,0	2019	
VVS229	BMW	X3 xDrive M40i	Benzinli	3,0	2019	
VVS229	BMW	X4 M	Benzinli	3,0	2019	
VVS229	BMW	X4 M	Benzinli	3,0	2019	
VVS229	BMW	X4 xDrive 20i	Benzinli	2,0	2018	
VVS229	BMW	X4 xDrive 30i	Benzinli	2,0	2018	
VVS229	BMW	X4 xDrive 30i	Benzinli	2,0	2018	
VVS229	BMW	X4 xDrive M40i	Benzinli	3,0	2018	2019
VVS229	BMW	X4 xDrive M40i	Benzinli	3,0	2018	2019
VVS229	BMW	X5 M50i xDrive	Benzinli	4,4	2019	
VVS229	BMW	X5 xDrive 40i	Benzinli	3,0	2018	
VVS229	BMW	X5 xDrive 40i	Benzinli	3,0	2019	
VVS229	BMW	X5 xDrive 45e	Fişli Hibrit/benzin	3,0	2019	
VVS229	BMW	X5 xDrive 45e	Fişli Hibrit/benzin	3,0	2019	
VVS229	BMW	X5 xDrive 50i	Benzinli	4,4	2018	
VVS229	BMW	X6 xDrive 40i	Benzinli	3,0	2019	
VVS229	BMW	X6 xDrive M50i	Benzinli	4,4	2019	
VVS229	BMW	X7 xDrive 40i	Benzinli	3,0	2019	
VVS229	BMW	X7 xDrive M50i	Benzinli	4,4	2019	
VVS229	BMW	Z4 M40i Cabrio	Benzinli	3,0	2018	
VVS229	BMW	Z4 sDrive 20i Cabrio	Benzinli	2,0	2018	
VVS229	BMW	Z4 sDrive 20i Cabrio	Benzinli	2,0	2018	
VVS229	BMW	Z4 sDrive 25i Cabrio	Benzinli	2,0	2019	
VVS229	BMW	Z4 sDrive 30i Cabrio	Benzinli	2,0	2018	
VVS229	MINI	Mini Clubman	Benzinli	1,5	2015	
VVS229	MINI	Mini Clubman	Benzinli	1,5	2015	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2014	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2014	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2014	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2014	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2015	
VVS229	MINI	Mini Clubman	Benzinli	2,0	2015	2019
VVS229	MINI	Mini Clubman	Benzinli	2,0	2016	
VVS229	MINI	Mini Cooper	Benzinli	1,5	2013	
VVS229	MINI	Mini Cooper	Benzinli	1,5	2015	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2013	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2013	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2014	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2014	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2015	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2015	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2015	
VVS229	MINI	Mini Cooper	Benzinli	2,0	2016	
VVS229	MINI	Mini Countryman	Benzinli	1,5	2016	
VVS229	MINI	Mini Countryman	Benzinli	1,5	2016	
VVS229	MINI	Mini Countryman	Benzinli	1,5	2017	
VVS229	MINI	Mini Countryman	Benzinli	2,0	2016	
VVS229	MINI	Mini Countryman	Benzinli	2,0	2016	
VVS229	MINI	Mini Countryman	Benzinli	2,0	2016	
VVS229	MINI	Mini Countryman	Benzinli	2,0	2017	2019
VVS229	MINI	Mini Countryman	Benzinli	2,0	2020	
VVS229	MINI	Mini Countryman	Benzinli	2,0	2020	
VVS229	MINI	Mini Countryman	Fişli Hibrit/benzin	1,5	2017	
VVS229	MINI	Mini One	Benzinli	1,2	2014	2017
VVS229	MINI	Mini One	Benzinli	1,2	2014	2017
VVS229	MINI	Mini One	Benzinli	1,2	2016	2017

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS229	MINI	Mini One	Benzinli	1,5	2017	
WS229	MINI	Mini One	Benzinli	1,5	2017	
WS229	MINI	Mini One	Benzinli	1,5	2017	
WS236						
WS236	AUDI	A4	Benzinli	2,4	1997	2000
WS236	AUDI	A4	Benzinli	2,4	1997	2001
WS236	AUDI	A4	Benzinli	2,4	2001	2004
WS236	AUDI	A4	Benzinli	2,4	2001	2004
WS236	AUDI	A4	Benzinli	2,4	2001	2004
WS236	AUDI	A4	Benzinli	2,4	2001	2004
WS236	AUDI	A4	Benzinli	2,8	1996	2000
WS236	AUDI	A4	Benzinli	2,8	1996	2000
WS236	AUDI	A4 Cabrio	Benzinli	2,4	2002	2005
WS236	AUDI	A4 Cabrio	Benzinli	2,4	2003	2005
WS236	AUDI	A4 Quattro	Benzinli	2,8	1996	2001
WS236	AUDI	A4 Quattro	Benzinli	2,8	1996	2001
WS236	AUDI	A6	Benzinli	2,4	1997	2001
WS236	AUDI	A6	Benzinli	2,4	1997	2004
WS236	AUDI	A6	Benzinli	2,4	1997	2004
WS236	AUDI	A6	Benzinli	2,4	1997	2005
WS236	AUDI	A6	Benzinli	2,4	1998	2001
WS236	AUDI	A6	Benzinli	2,4	1998	2005
WS236	AUDI	A6	Benzinli	2,4	1998	2001
WS236	AUDI	A6	Benzinli	2,4	1998	2001
WS236	AUDI	A6	Benzinli	2,7	1999	2000
WS236	AUDI	A6	Benzinli	2,7	1999	2000
WS236	AUDI	A6	Benzinli	2,8	1995	1997
WS236	AUDI	A6	Benzinli	2,8	1995	1997
WS236	AUDI	A6	Benzinli	2,8	1997	2001
WS236	AUDI	A6	Benzinli	2,8	1997	2001
WS236	AUDI	A6	Benzinli	2,8	1997	2000
WS236	AUDI	A6	Benzinli	2,8	1997	2000
WS236	AUDI	A6	Benzinli	2,8	1999	2001
WS236	AUDI	A6	Benzinli	2,8	1999	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1998	2001
WS236	AUDI	A6 Quattro	Benzinli	2,4	1998	2001
WS236	AUDI	A6 Quattro	Benzinli	2,7	1999	2001
WS236	AUDI	A6 Quattro	Benzinli	2,7	1999	2001
WS236	AUDI	A6 Quattro	Benzinli	2,7	2001	2005
WS236	AUDI	A6 Quattro	Benzinli	2,7	2001	2005
WS236	AUDI	A6 Quattro	Benzinli	2,8	1995	1997
WS236	AUDI	A6 Quattro	Benzinli	2,8	1995	1997
WS236	AUDI	A6 Quattro	Benzinli	2,8	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,8	1997	2001
WS236	AUDI	A6 Quattro	Benzinli	2,8	1998	2001
WS236	AUDI	A6 Quattro	Benzinli	2,8	1998	2001
WS236	AUDI	A6 Quattro	Benzinli	2,8	1998	2001
WS236	AUDI	A8	Benzinli	2,8	1996	2002
WS236	AUDI	A8 Quattro	Benzinli	2,8	1995	2002
WS236	SKODA	Superb	Benzinli	2,8	2001	2008
WS236	SKODA	Superb	Benzinli	2,8	2002	2008
WS236	VW	Passat	Benzinli	2,8	1997	1999
WS236	VW	Passat	Benzinli	2,8	1997	2000
WS236	VW	Passat	Benzinli	2,8	1997	2000
WS236	VW	Passat	Benzinli	2,8	1999	2000
WS236	VW	Passat	Benzinli	2,8	2000	2005

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS236	VW	Passat	Benzinli	2,8	2000	2005
WS236	VW	Passat	Benzinli	2,8	2000	2005
WS236	VW	Passat	Benzinli	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzinli	2,8	1997	1999
WS236	VW	Passat Estate/Variant	Benzinli	2,8	1997	2000
WS236	VW	Passat Estate/Variant	Benzinli	2,8	1999	2000
WS236	VW	Passat Estate/Variant	Benzinli	2,8	1999	2000
WS236	VW	Passat Estate/Variant	Benzinli	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzinli	2,8	2000	2005
WS236	VW	Passat Estate/Variant	Benzinli	2,8	2000	2005
WS237						
WS237	JAGUAR	F-Pace	Benzinli	2,0	2016	
WS237	JAGUAR	F-Pace	Benzinli	2,0	2017	
WS237	JAGUAR	F-Pace	Benzinli	2,0	2017	
WS237	JAGUAR	F-Pace	Benzinli	2,0	2017	
WS237	JAGUAR	XE	Benzinli	2,0	2015	
WS237	JAGUAR	XE	Benzinli	2,0	2015	
WS237	JAGUAR	XE	Benzinli	2,0	2017	
WS237	JAGUAR	XE	Benzinli	2,0	2017	
WS237	JAGUAR	XE	Benzinli	2,0	2017	
WS237	JAGUAR	XE	Benzinli	2,0	2017	
WS237	JAGUAR	XF	Benzinli	2,0	2012	2015
WS237	JAGUAR	XF	Benzinli	2,0	2015	
WS237	JAGUAR	XF	Benzinli	2,0	2017	
WS237	JAGUAR	XF	Benzinli	2,0	2017	
WS237	JAGUAR	XF	Benzinli	2,0	2017	
WS237	JAGUAR	XF	Benzinli	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzinli	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzinli	2,0	2017	
WS237	JAGUAR	XF Sportbrake	Benzinli	2,0	2018	
WS237	JAGUAR	XJ	Benzinli	2,0	2012	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2014	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2017	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2019	
WS237	LAND ROVER	Discovery Sport	Benzinli	2,0	2020	
WS237	LAND ROVER	Discovery Sport	Biyo (etanol) benzin veya Metanol	2,0	2018	
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2011	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2011	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2013	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2015	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019
WS237	LAND ROVER	Freelander	Benzinli	2,0	2011	2014
WS237	LAND ROVER	LR2	Benzinli	2,0	2011	2014
WS237	LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	
WS263						
WS263	AUDI	A1	Benzinli	1,8	2015	2018
WS263	AUDI	A1 Sportback	Benzinli	1,8	2015	2018
WS263	AUDI	A1 Sportback	Benzinli	2,0	2018	
WS263	AUDI	S1 Quattro	Benzinli	2,0	2014	2018
WS263	AUDI	S1 Sportback Quattro	Benzinli	2,0	2014	2018
WS263	AUDI	A3	Benzinli	1,8	2012	2016

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS263	AUDI	A3	Benzinli	1,8	2013	2016
WS263	AUDI	A3	Benzinli	1,8	2013	2016
WS263	AUDI	A3	Benzinli	2,0	2015	2016
WS263	AUDI	A3	Benzinli	2,0	2016	
WS263	AUDI	A3	Benzinli	2,0	2016	
WS263	AUDI	A3 Cabrio	Benzinli	1,8	2013	2016
WS263	AUDI	A3 Cabrio	Benzinli	1,8	2014	2016
WS263	AUDI	A3 Cabrio	Benzinli	2,0	2016	
WS263	AUDI	A3 Cabrio Quattro	Benzinli	1,8	2014	2016
WS263	AUDI	A3 Cabrio Quattro	Benzinli	2,0	2016	
WS263	AUDI	A3 Cabrio Quattro	Benzinli	2,0	2016	
WS263	AUDI	A3 Quattro	Benzinli	1,8	2012	2016
WS263	AUDI	A3 Quattro	Benzinli	1,8	2013	2016
WS263	AUDI	A3 Quattro	Benzinli	2,0	2016	
WS263	AUDI	A3 Quattro	Benzinli	2,0	2016	
WS263	AUDI	A3 Sportback	Benzinli	1,8	2012	2016
WS263	AUDI	A3 Sportback	Benzinli	2,0	2015	2016
WS263	AUDI	A3 Sportback	Benzinli	2,0	2016	
WS263	AUDI	A3 Sportback Quattro	Benzinli	1,8	2013	2016
WS263	AUDI	A3 Sportback Quattro	Benzinli	2,0	2016	
WS263	AUDI	RS3 Sportback Quattro	Benzinli	2,5	2015	2016
WS263	AUDI	S3 Cabrio Quattro	Benzinli	2,0	2014	
WS263	AUDI	S3 Cabrio Quattro	Benzinli	2,0	2014	2016
WS263	AUDI	S3 Cabrio Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Cabrio Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Quattro	Benzinli	2,0	2012	2014
WS263	AUDI	S3 Quattro	Benzinli	2,0	2012	2016
WS263	AUDI	S3 Quattro	Benzinli	2,0	2013	
WS263	AUDI	S3 Quattro	Benzinli	2,0	2013	2014
WS263	AUDI	S3 Quattro	Benzinli	2,0	2014	2016
WS263	AUDI	S3 Quattro	Benzinli	2,0	2014	2016
WS263	AUDI	S3 Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Sportback Quattro	Benzinli	2,0	2012	2014
WS263	AUDI	S3 Sportback Quattro	Benzinli	2,0	2013	
WS263	AUDI	S3 Sportback Quattro	Benzinli	2,0	2014	2016
WS263	AUDI	S3 Sportback Quattro	Benzinli	2,0	2016	
WS263	AUDI	S3 Sportback Quattro	Benzinli	2,0	2016	
WS263	AUDI	A4	Benzinli	1,8	2011	2015
WS263	AUDI	A4	Benzinli	1,8	2011	2015
WS263	AUDI	A4	Benzinli	2,0	2015	2019
WS263	AUDI	A4	Benzinli	2,0	2015	2019
WS263	AUDI	A4	Benzinli	2,0	2015	2019
WS263	AUDI	A4	Benzinli	2,0	2016	2019
WS263	AUDI	A4	Benzinli	2,0	2016	2019
WS263	AUDI	A4	CNG (benzinli veya benzinsiz)	2,0	2016	2019
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2017	
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2017	
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2018	2019
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2018	2019
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	A4	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	A4 Allroad Quattro	Benzinli	2,0	2016	2019
WS263	AUDI	A4 Allroad Quattro	Benzinli	2,0	2016	2019
WS263	AUDI	A4 Allroad Quattro	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	A4 Allroad Quattro	Yan Hibrit/benzin	2,0	2018	2019

WS263

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WS263

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS263	AUDI	A4 Quattro	Benzinli	1,8	2011	2015
WS263	AUDI	A4 Quattro	Benzinli	1,8	2011	2015
WS263	AUDI	A4 Quattro	Benzinli	2,0	2015	2019
WS263	AUDI	A4 Quattro	Benzinli	2,0	2015	2019
WS263	AUDI	A4 Quattro	Benzinli	2,0	2015	2019
WS263	AUDI	A4 Quattro	Benzinli	2,0	2015	2019
WS263	AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	A5	Benzinli	1,8	2015	2017
WS263	AUDI	A5	Benzinli	2,0	2013	2016
WS263	AUDI	A5	Benzinli	2,0	2015	2017
WS263	AUDI	A5	Benzinli	2,0	2016	2020
WS263	AUDI	A5	Benzinli	2,0	2016	2020
WS263	AUDI	A5	Yan Hibrit/benzin	2,0	2017	
WS263	AUDI	A5	Yan Hibrit/benzin	2,0	2017	2020
WS263	AUDI	A5	Yan Hibrit/benzin	2,0	2020	
WS263	AUDI	A5 Cabrio	Benzinli	1,8	2011	2016
WS263	AUDI	A5 Cabrio	Benzinli	1,8	2015	2017
WS263	AUDI	A5 Cabrio	Benzinli	2,0	2013	2016
WS263	AUDI	A5 Cabrio	Benzinli	2,0	2015	2017
WS263	AUDI	A5 Cabrio	Benzinli	2,0	2017	2019
WS263	AUDI	A5 Cabrio	Benzinli	2,0	2017	2019
WS263	AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2017	
WS263	AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2020	
WS263	AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2020	
WS263	AUDI	A5 Cabrio Quattro	Benzinli	2,0	2013	2016
WS263	AUDI	A5 Cabrio Quattro	Benzinli	2,0	2015	2017
WS263	AUDI	A5 Cabrio Quattro	Benzinli	2,0	2016	
WS263	AUDI	A5 Cabrio Quattro	Yan Hibrit/benzin	2,0	2017	2019
WS263	AUDI	A5 Cabrio Quattro	Yan Hibrit/benzin	2,0	2020	
WS263	AUDI	A5 Quattro	Benzinli	2,0	2013	2016
WS263	AUDI	A5 Quattro	Benzinli	2,0	2015	2017
WS263	AUDI	A5 Quattro	Benzinli	2,0	2016	
WS263	AUDI	A5 Quattro	Yan Hibrit/benzin	2,0	2017	2020
WS263	AUDI	A5 Sportback	Benzinli	1,8	2011	2017
WS263	AUDI	A5 Sportback	Benzinli	1,8	2015	2017
WS263	AUDI	A5 Sportback	Benzinli	2,0	2013	2016
WS263	AUDI	A5 Sportback	Benzinli	2,0	2015	2017
WS263	AUDI	A5 Sportback	Benzinli	2,0	2016	2020
WS263	AUDI	A5 Sportback	Benzinli	2,0	2017	2020
WS263	AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2017	
WS263	AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2017	2020
WS263	AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2020	
WS263	AUDI	A5 Sportback Quattro	Benzinli	2,0	2013	2016
WS263	AUDI	A5 Sportback Quattro	Benzinli	2,0	2015	2017
WS263	AUDI	A5 Sportback Quattro	Benzinli	2,0	2016	
WS263	AUDI	A5 Sportback Quattro	Yan Hibrit/benzin	2,0	2017	2020
WS263	AUDI	A6	Benzinli	1,8	2014	2018
WS263	AUDI	A6	Benzinli	2,0	2014	2018
WS263	AUDI	A6	Benzinli	2,0	2014	2018
WS263	AUDI	A6 Quattro	Benzinli	2,0	2014	2018
WS263	AUDI	A6 Quattro	Benzinli	2,0	2015	2018
WS263	AUDI	A6 Quattro	Benzinli	2,0	2015	2018
WS263	AUDI	A6 Quattro	Benzinli	2,0	2015	2018
WS263	AUDI	A7 Sportback	Benzinli	1,8	2015	2018
WS263	AUDI	A7 Sportback	Benzinli	2,0	2014	2018
WS263	AUDI	A7 Sportback Quattro	Benzinli	2,0	2015	2018

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS263	AUDI	A7 Sportback Quattro	Benzinli	2,0	2015	2018
WS263	AUDI	A8 Quattro	Benzinli	2,0	2016	2018
WS263	AUDI	Q2 Quattro	Benzinli	2,0	2017	
WS263	AUDI	Q3 Quattro	Benzinli	2,0	2018	
WS263	AUDI	Q3 Quattro	Benzinli	2,0	2018	
WS263	AUDI	Q3 Sportback Quattro	Benzinli	2,0	2019	
WS263	AUDI	Q3 Sportback Quattro	Benzinli	2,0	2019	
WS263	AUDI	Q5 Quattro	Benzinli	2,0	2009	2017
WS263	AUDI	Q5 Quattro	Benzinli	2,0	2012	2016
WS263	AUDI	Q5 Quattro	Benzinli	2,0	2015	2017
WS263	AUDI	Q5 Quattro	Benzinli	2,0	2016	2020
WS263	AUDI	Q5 Quattro	Benzinli	2,0	2017	2020
WS263	AUDI	Q5 Quattro	Yan Hibrit/benzin	2,0	2018	
WS263	AUDI	TT	Benzinli	2,0	2018	
WS263	AUDI	TT	Benzinli	2,0	2018	
WS263	AUDI	TT	Benzinli	2,0	2018	
WS263	AUDI	TT	Benzinli	2,0	2018	
WS263	AUDI	TT Quattro	Benzinli	2,0	2015	
WS263	AUDI	TT Quattro	Benzinli	2,0	2018	
WS263	AUDI	TT Quattro	Benzinli	2,0	2018	
WS263	AUDI	TTS Quattro	Benzinli	2,0	2014	
WS263	AUDI	TTS Quattro	Benzinli	2,0	2014	
WS263	AUDI	TTS Quattro	Benzinli	2,0	2015	
WS263	AUDI	TTS Quattro	Benzinli	2,0	2015	
WS263	AUDI	TTS Quattro	Benzinli	2,0	2015	
WS263	SEAT	Alhambra	Benzinli	2,0	2015	
WS263	SEAT	Ateca	Benzinli	2,0	2017	
WS263	SEAT	Ibiza SC	Benzinli	1,8	2015	2016
WS263	SEAT	Leon	Benzinli	1,8	2013	
WS263	SEAT	Leon	Benzinli	1,8	2013	
WS263	SEAT	Leon	Benzinli	2,0	2013	
WS263	SEAT	Leon	Benzinli	2,0	2013	
WS263	SEAT	Leon	Benzinli	2,0	2015	
WS263	SEAT	Leon	Benzinli	2,0	2015	2016
WS263	SEAT	Leon	Benzinli	2,0	2017	
WS263	SEAT	Leon	Benzinli	2,0	2018	
WS263	SEAT	Leon SC	Benzinli	1,8	2013	2018
WS263	SEAT	Leon SC	Benzinli	2,0	2013	2016
WS263	SEAT	Leon SC	Benzinli	2,0	2013	2016
WS263	SEAT	Leon SC	Benzinli	2,0	2015	2016
WS263	SEAT	Leon SC	Benzinli	2,0	2017	2018
WS263	SEAT	Leon ST	Benzinli	1,8	2013	
WS263	SEAT	Leon ST	Benzinli	1,8	2013	
WS263	SEAT	Leon ST	Benzinli	1,8	2014	
WS263	SEAT	Leon ST	Benzinli	2,0	2013	
WS263	SEAT	Leon ST	Benzinli	2,0	2013	
WS263	SEAT	Leon ST	Benzinli	2,0	2013	
WS263	SEAT	Leon ST	Benzinli	2,0	2015	
WS263	SEAT	Leon ST	Benzinli	2,0	2016	
WS263	SEAT	Leon ST	Benzinli	2,0	2016	
WS263	SEAT	Leon ST	Benzinli	2,0	2016	
WS263	SEAT	Leon ST	Benzinli	2,0	2018	
WS263	SEAT	Leon ST	Benzinli	2,0	2018	
WS263	SEAT	Tarraco	Benzinli	2,0	2018	
WS263	SKODA	Karoq	Benzinli	2,0	2019	
WS263	SKODA	Kodiaq	Benzinli	2,0	2016	
WS263	SKODA	Kodiaq	Benzinli	2,0	2019	
WS263	SKODA	Kodiaq Scout	Benzinli	2,0	2017	

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VS263

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VS263	SKODA	Kodiaq Scout	Benzinli	2,0	2019	
VS263	SKODA	Octavia	Benzinli	1,8	2012	
VS263	SKODA	Octavia	Benzinli	1,8	2012	
VS263	SKODA	Octavia	Benzinli	1,8	2013	
VS263	SKODA	Octavia	Benzinli	1,8	2014	
VS263	SKODA	Octavia	Benzinli	2,0	2012	
VS263	SKODA	Octavia	Benzinli	2,0	2013	
VS263	SKODA	Octavia	Benzinli	2,0	2015	
VS263	SKODA	Octavia	Benzinli	2,0	2015	
VS263	SKODA	Octavia	Benzinli	2,0	2017	
VS263	SKODA	Octavia	Benzinli	2,0	2017	
VS263	SKODA	Octavia	Benzinli	2,0	2017	
VS263	SKODA	Octavia	Benzinli	2,0	2017	
VS263	SKODA	Octavia	Benzinli	2,0	2019	
VS263	SKODA	Octavia	Benzinli	2,0	2019	
VS263	SKODA	Octavia Scout	Benzinli	1,8	2013	
VS263	SKODA	Octavia Scout	Benzinli	2,0	2019	
VS263	SKODA	Superb	Benzinli	1,8	2015	
VS263	SKODA	Superb	Benzinli	1,8	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2015	
VS263	SKODA	Superb	Benzinli	2,0	2019	
VS263	SKODA	Superb	Benzinli	2,0	2019	
VS263	VW	Arteon	Benzinli	2,0	2017	
VS263	VW	Arteon	Benzinli	2,0	2017	
VS263	VW	Arteon	Benzinli	2,0	2018	
VS263	VW	Arteon Shooting Brake	Benzinli	2,0	2020	
VS263	VW	Arteon Shooting Brake	Benzinli	2,0	2020	
VS263	VW	Beetle	Benzinli	2,0	2012	2016
VS263	VW	Beetle	Benzinli	2,0	2014	2018
VS263	VW	Beetle	Benzinli	2,0	2014	2018
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2013	
VS263	VW	Golf	Benzinli	2,0	2015	
VS263	VW	Golf	Benzinli	2,0	2016	
VS263	VW	Golf	Benzinli	2,0	2016	
VS263	VW	Golf	Benzinli	2,0	2017	
VS263	VW	Golf	Benzinli	2,0	2018	
VS263	VW	Golf Alltrack	Benzinli	1,8	2014	
VS263	VW	Golf Estate/Variant	Benzinli	1,8	2016	
VS263	VW	Golf Estate/Variant	Benzinli	2,0	2015	
VS263	VW	Golf Estate/Variant	Benzinli	2,0	2016	
VS263	VW	Golf Estate/Variant	Benzinli	2,0	2016	
VS263	VW	Jetta	Benzinli	1,8	2014	
VS263	VW	Jetta	Benzinli	2,0	2012	2017
VS263	VW	Passat	Benzinli	2,0	2018	
VS263	VW	Passat	Benzinli	2,0	2018	
VS263	VW	Passat Alltrack	Benzinli	2,0	2018	
VS263	VW	Passat Estate/Variant	Benzinli	2,0	2018	
VS263	VW	Passat Estate/Variant	Benzinli	2,0	2018	
VS263	VW	Polo	Benzinli	2,0	2017	
VS263	VW	Tiguan	Benzinli	2,0	2016	

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VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS263	VW	Tiguan	Benzinli	2,0	2017	
WS263	VW	Tiguan	Benzinli	2,0	2018	
WS263	VW	Tiguan	Benzinli	2,0	2018	2020
WS263	VW	Tiguan Allspace	Benzinli	2,0	2017	
WS263	VW	Tiguan Allspace	Benzinli	2,0	2017	
WS263	VW	Tiguan Allspace	Benzinli	2,0	2018	
WS263	VW	Touareg	Benzinli	2,0	2018	
WS263	VW	T-Roc	Benzinli	2,0	2017	
WS263	VW	T-Roc	Benzinli	2,0	2019	
WS264						
WS264	AUDI	A3 Sportback	Fişli Hibrit/benzin	1,4	2014	
WS264	AUDI	A5 Cabrio Quattro	Benzinli	3,0	2011	2017
WS264	AUDI	A5 Quattro	Benzinli	3,0	2011	2017
WS264	AUDI	A5 Sportback Quattro	Benzinli	3,0	2011	2017
WS264	SEAT	Alhambra	Benzinli	1,4	2015	
WS264	SEAT	Alhambra	Benzinli	1,4	2015	
WS264	SEAT	Arona	Benzinli	1,6	2017	
WS264	SEAT	Ateca	Benzinli	1,4	2016	
WS264	SEAT	Ateca	Benzinli	1,4	2016	
WS264	SEAT	Ibiza	Benzinli	1,6	2015	2017
WS264	SEAT	Ibiza	Benzinli	1,6	2017	
WS264	SEAT	Ibiza SC	Benzinli	1,6	2015	2016
WS264	SEAT	Leon	Benzinli	1,4	2014	
WS264	SEAT	Leon	Benzinli	1,4	2014	
WS264	SEAT	Leon	Benzinli	1,4	2014	
WS264	SEAT	Leon	CNG (benzinli veya benzinsiz)	1,4	2013	
WS264	SEAT	Leon SC	Benzinli	1,4	2014	2018
WS264	SEAT	Leon SC	Benzinli	1,4	2014	2018
WS264	SEAT	Leon ST	Benzinli	1,4	2014	
WS264	SEAT	Leon ST	Benzinli	1,4	2014	
WS264	SEAT	Leon ST	Benzinli	1,4	2014	
WS264	SEAT	Leon ST	CNG (benzinli veya benzinsiz)	1,4	2014	
WS264	VW	Beetle	Benzinli	1,4	2014	2018
WS264	VW	Beetle	Benzinli	1,4	2014	2019
WS264	VW	Caddy	Benzinli	1,4	2018	
WS264	VW	Caddy	Benzinli	1,4	2019	
WS264	VW	Caddy Alltrack	Benzinli	1,4	2018	
WS264	VW	Caddy Alltrack	Benzinli	1,4	2019	
WS264	VW	Caddy Maxi	Benzinli	1,4	2018	
WS264	VW	Caddy Maxi	Benzinli	1,4	2019	
WS264	VW	Golf	Benzinli	1,4	2012	
WS264	VW	Golf	Benzinli	1,4	2012	
WS264	VW	Golf	Benzinli	1,4	2014	
WS264	VW	Golf	Benzinli	1,4	2014	
WS264	VW	Golf	Benzinli	1,6	2014	
WS264	VW	Golf	Fişli Hibrit/benzin	1,4	2014	
WS264	VW	Golf	Biyo (etanol) benzin veya Metanol	1,4	2014	
WS264	VW	Golf Cabrio	Benzinli	1,4	2013	2016
WS264	VW	Golf Cabrio	Benzinli	1,4	2013	2016
WS264	VW	Golf Estate/Variant	Benzinli	1,4	2013	2017
WS264	VW	Golf Estate/Variant	Benzinli	1,4	2014	
WS264	VW	Golf Estate/Variant	Benzinli	1,4	2014	
WS264	VW	Golf Estate/Variant	Benzinli	1,6	2014	2017
WS264	VW	Golf Estate/Variant	Biyo (etanol) benzin veya Metanol	1,4	2014	2017
WS264	VW	Golf Sportsvan	Benzinli	1,4	2014	
WS264	VW	Golf Sportsvan	Benzinli	1,4	2014	
WS264	VW	Golf Sportsvan	Benzinli	1,6	2014	
WS264	VW	Golf Sportsvan	Biyo (etanol) benzin veya Metanol	1,4	2014	
WS264	VW	Golf Van (Variant)	Benzinli	1,4	2013	2017
WS264	VW	Jetta	Benzinli	1,4	2014	

REFERANSA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS264	VW	Jetta	Benzinli	1,4	2014	
WS264	VW	Jetta	Tam Hibrit/benzin	1,4	2012	
WS264	VW	Passat	Fişli Hibrit/benzin	1,4	2015	
WS264	VW	Passat Estate/Variant	Fişli Hibrit/benzin	1,4	2015	
WS264	VW	Polo	Benzinli	1,4	2016	
WS264	VW	Sharan	Benzinli	1,4	2015	
WS264	VW	Tiguan	Benzinli	1,4	2015	2018
WS264	VW	Tiguan	Benzinli	1,4	2016	2018
WS264	VW	Tiguan	Benzinli	1,4	2016	2018
WS264	VW	Tiguan	Benzinli	1,4	2016	2018
WS266						
WS266	AUDI	A4	Dizel	2,7	2007	2012
WS266	AUDI	A4	Dizel	2,7	2007	2012
WS266	AUDI	A4	Dizel	2,7	2008	2012
WS266	AUDI	A4	Dizel	2,7	2008	2012
WS266	AUDI	A4 Allroad Quattro	Dizel	3,0	2009	2012
WS266	AUDI	A4 Quattro	Dizel	3,0	2007	2012
WS266	AUDI	A4 Quattro	Dizel	3,0	2008	2012
WS266	AUDI	A4 Quattro	Dizel	3,0	2008	2010
WS266	AUDI	A4 Quattro	Dizel	3,0	2008	2010
WS266	AUDI	A5	Dizel	2,7	2007	2012
WS266	AUDI	A5	Dizel	2,7	2007	2012
WS266	AUDI	A5 Cabrio	Dizel	2,7	2009	2012
WS266	AUDI	A5 Cabrio	Dizel	2,7	2009	2012
WS266	AUDI	A5 Cabrio Quattro	Dizel	3,0	2009	2012
WS266	AUDI	A5 Quattro	Dizel	3,0	2007	2012
WS266	AUDI	A5 Quattro	Dizel	3,0	2008	2010
WS266	AUDI	A5 Sportback	Dizel	2,7	2007	2012
WS266	AUDI	A5 Sportback	Dizel	2,7	2009	2012
WS266	AUDI	A5 Sportback Quattro	Dizel	3,0	2009	2012
WS266	AUDI	A6	Dizel	2,7	2005	2009
WS266	AUDI	A6	Dizel	2,7	2005	2009
WS266	AUDI	A6	Dizel	2,7	2008	2011
WS266	AUDI	A6	Dizel	2,7	2008	2011
WS266	AUDI	A6 Allroad Quattro	Dizel	2,7	2006	2011
WS266	AUDI	A6 Allroad Quattro	Dizel	2,7	2008	2011
WS266	AUDI	A6 Allroad Quattro	Dizel	3,0	2008	2011
WS266	AUDI	A6 Quattro	Dizel	2,7	2005	2011
WS266	AUDI	A6 Quattro	Dizel	2,7	2005	2011
WS266	AUDI	A6 Quattro	Dizel	2,7	2008	2011
WS266	AUDI	A6 Quattro	Dizel	3,0	2008	2011
WS266	AUDI	A6 Quattro	Dizel	3,0	2008	2011
WS266	AUDI	Q5 Quattro	Dizel	3,0	2008	2012
WS266	AUDI	Q5 Quattro	Dizel	3,0	2008	2013
WS266	AUDI	Q5 Quattro	Dizel	3,0	2008	2017
WS266	AUDI	Q7 Quattro	Dizel	3,0	2007	2012
WS266	AUDI	Q7 Quattro	Dizel	3,0	2007	2015
WS266	AUDI	Q7 Quattro	Dizel	3,0	2009	2012
WS266	VW	Touareg	Dizel	3,0	2004	2010
WS266	VW	Touareg	Dizel	3,0	2007	2010
WS266	VW	Touareg	Dizel	3,0	2010	2014
WS266	VW	Touareg	Dizel	3,0	2010	2018
WS266	VW	Touareg	Dizel	3,0	2010	2012
WS324						
WS324	HONDA	Civic	Benzinli	1,8	2005	2011
WS324	HONDA	Civic	Benzinli	1,8	2005	2013
WS324	HONDA	CR-V	Benzinli	2,0	2006	2012
WS324	HONDA	CR-V	Benzinli	2,0	2007	2012
WS324	HONDA	FR-V	Benzinli	1,8	2007	2009

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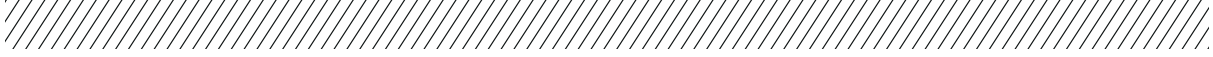
DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
WS324	HONDA	Civic S	Benzinli	1,8	2006	
VVS350						
WS350	MAZDA	2	Benzinli	1,3	2007	2014
WS350	MAZDA	2	Benzinli	1,3	2007	2014
WS350	MAZDA	2	Benzinli	1,3	2010	2015
WS350	MAZDA	2	Benzinli	1,3	2010	2014
WS350	MAZDA	2	Benzinli	1,5	2007	2014
WS350	MAZDA	2	Benzinli	1,5	2007	2014
WS350	MAZDA	2	Benzinli	1,5	2010	2015
WS350	MAZDA	2	Benzinli	1,5	2011	2014
WS350	MAZDA	3	Benzinli	1,6	2008	2014
WS350	MAZDA	3	Benzinli	1,6	2008	2014
WS350	MAZDA	3	Benzinli	1,6	2013	
WS350	MAZDA	3	Benzinli	1,6	2013	
WS350	MAZDA	3 Sport	Benzinli	1,6	2013	2014
VVS364						
WS364	KIA	Ceed	Benzinli	1,4	2018	
WS364	KIA	Ceed	Benzinli	1,4	2018	
WS364	KIA	Ceed	Benzinli	1,4	2018	
WS364	KIA	Ceed	Benzinli	1,4	2018	
WS364	KIA	Picanto	Benzinli	1,0	2017	
WS364	KIA	Picanto	Benzinli	1,0	2017	
WS364	KIA	Picanto	Benzinli	1,0	2017	
WS364	KIA	Picanto X-Line	Benzinli	1,0	2017	
WS364	KIA	Rio	Benzinli	1,4	2017	
WS364	KIA	Rio	Benzinli	1,4	2017	
WS364	KIA	Rio	Benzinli	1,4	2017	
WS364	KIA	Rio	Benzinli	1,4	2017	
WS364	KIA	Rio X-Line	Benzinli	1,4	2017	
WS364	KIA	Stonic	Benzinli	1,4	2017	
VVS366						
WS366	HYUNDAI	Creta	Benzinli	1,4	2020	
WS366	HYUNDAI	Grand i10	Benzinli	1,0	2020	
WS366	HYUNDAI	i10	Benzinli	1,0	2019	
WS366	HYUNDAI	i20	Benzinli	1,0	2015	
WS366	HYUNDAI	i20	Benzinli	1,0	2016	
WS366	HYUNDAI	i20	Benzinli	1,0	2016	
WS366	HYUNDAI	i20	Benzinli	1,0	2016	
WS366	HYUNDAI	i20	Benzinli	1,0	2016	
WS366	HYUNDAI	i20	Benzinli	1,4	2014	
WS366	HYUNDAI	i20	Benzinli	1,4	2014	
WS366	HYUNDAI	i20	Benzinli	1,4	2015	
WS366	HYUNDAI	i20	Benzinli	1,4	2015	
WS366	HYUNDAI	i20 Active	Benzinli	1,0	2015	
WS366	HYUNDAI	i20 Active	Benzinli	1,0	2015	
WS366	HYUNDAI	i20 Active	Benzinli	1,4	2016	
WS366	HYUNDAI	i20 Active	Benzinli	1,4	2018	
WS366	HYUNDAI	i20 Cross	Benzinli	1,4	2016	
WS366	HYUNDAI	i20 Elite	Benzinli	1,4	2016	
WS366	HYUNDAI	i30	Benzinli	1,0	2016	
WS366	HYUNDAI	i30	Benzinli	1,0	2016	
WS366	HYUNDAI	i30	Benzinli	1,0	2017	
WS366	HYUNDAI	i30	Benzinli	1,0	2017	
WS366	HYUNDAI	i30	Benzinli	1,4	2016	
WS366	HYUNDAI	i30	Benzinli	1,4	2016	
WS366	HYUNDAI	i30	Benzinli	1,4	2016	
WS366	HYUNDAI	i30	Benzinli	1,4	2017	
WS366	HYUNDAI	i30	Benzinli	1,4	2017	
WS366	HYUNDAI	i30	Benzinli	1,4	2017	

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VVS366

VVS370

VVS	Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı
VVS366	HYUNDAI	i30	Yan Hibrit/benzin	1,0	2020	
VVS366	HYUNDAI	i30	Yan Hibrit/benzin	1,0	2020	
VVS366	HYUNDAI	i30 Fastback	Benzinli	1,0	2017	
VVS366	HYUNDAI	i30 Fastback	Benzinli	1,4	2017	
VVS366	HYUNDAI	i30 Fastback	Yan Hibrit/benzin	1,0	2020	
VVS366	HYUNDAI	Kona	Tam Hibrit/benzin	1,6	2019	
VVS366	HYUNDAI	Kona	Tam Hibrit/benzin	1,6	2019	
VVS370						
VVS370	HYUNDAI	İoniq	Tam Hibrit/benzin	1,6	2016	

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
ALPINA						
ALPINA	B5	Benzinli	4,4	2020		WS229
ALPINA	B5	Benzinli	4,4	2020		WS229
ALPINA	B7	Benzinli	4,4	2003	2008	WS172
ALPINA	Roadster	Benzinli	4,8	2002	2003	WS180
AUDI						
AUDI	A1	Benzinli	1,4	2010	2015	WS212
AUDI	A1	Benzinli	1,4	2011	2015	WS212
AUDI	A1	Benzinli	1,8	2015	2018	WS263
AUDI	A1 Sportback	Benzinli	1,4	2011	2015	WS212
AUDI	A1 Sportback	Benzinli	1,4	2011	2015	WS212
AUDI	A1 Sportback	Benzinli	1,8	2015	2018	WS263
AUDI	A1 Sportback	Benzinli	2,0	2018		WS263
AUDI	A3	Benzinli	1,4	2007	2012	WS212
AUDI	A3	Benzinli	1,6	2003	2007	WS212
AUDI	A3	Benzinli	1,8	1996	2006	WS143
AUDI	A3	Benzinli	1,8	1998	2006	WS143
AUDI	A3	Benzinli	1,8	2007	2012	WS161
AUDI	A3	Benzinli	1,8	2012	2016	WS263
AUDI	A3	Benzinli	1,8	2013	2016	WS263
AUDI	A3	Benzinli	1,8	2013	2016	WS263
AUDI	A3	Benzinli	2,0	2004	2012	WS161
AUDI	A3	Benzinli	2,0	2015	2016	WS263
AUDI	A3	Benzinli	2,0	2016		WS263
AUDI	A3	Benzinli	2,0	2016		WS263
AUDI	A3 Cabrio	Benzinli	1,4	2011	2013	WS212
AUDI	A3 Cabrio	Benzinli	1,8	2008	2013	WS162
AUDI	A3 Cabrio	Benzinli	1,8	2013	2016	WS263
AUDI	A3 Cabrio	Benzinli	1,8	2014	2016	WS263
AUDI	A3 Cabrio	Benzinli	2,0	2008	2013	WS161
AUDI	A3 Cabrio	Benzinli	2,0	2016		WS263
AUDI	A3 Cabrio Quattro	Benzinli	1,8	2014	2016	WS263
AUDI	A3 Cabrio Quattro	Benzinli	2,0	2016		WS263
AUDI	A3 Cabrio Quattro	Benzinli	2,0	2016		WS263
AUDI	A3 Quattro	Benzinli	1,8	1997	2003	WS143
AUDI	A3 Quattro	Benzinli	1,8	1998	2003	WS143
AUDI	A3 Quattro	Benzinli	1,8	2008	2012	WS162
AUDI	A3 Quattro	Benzinli	1,8	2012	2016	WS263
AUDI	A3 Quattro	Benzinli	1,8	2013	2016	WS263
AUDI	A3 Quattro	Benzinli	2,0	2004	2012	WS162
AUDI	A3 Quattro	Benzinli	2,0	2016		WS263
AUDI	A3 Quattro	Benzinli	2,0	2016		WS263
AUDI	A3 Sportback	Benzinli	1,4	2007	2013	WS212
AUDI	A3 Sportback	Benzinli	1,6	2004	2007	WS212
AUDI	A3 Sportback	Benzinli	1,8	2007	2013	WS161
AUDI	A3 Sportback	Benzinli	1,8	2012	2016	WS263
AUDI	A3 Sportback	Benzinli	2,0	2004	2013	WS161
AUDI	A3 Sportback	Benzinli	2,0	2015	2016	WS263
AUDI	A3 Sportback	Benzinli	2,0	2016		WS263
AUDI	A3 Sportback	Fişli Hibrit/benzin	1,4	2014		WS264
AUDI	A3 Sportback Quattro	Benzinli	1,8	2008	2013	WS162
AUDI	A3 Sportback Quattro	Benzinli	1,8	2013	2016	WS263
AUDI	A3 Sportback Quattro	Benzinli	2,0	2004	2013	WS162
AUDI	A3 Sportback Quattro	Benzinli	2,0	2016		WS263
AUDI	A4	Benzinli	1,8	2000	2004	WS143
AUDI	A4	Benzinli	1,8	2000	2004	WS143
AUDI	A4	Benzinli	1,8	2001	2002	WS143
AUDI	A4	Benzinli	1,8	2002	2004	WS143
AUDI	A4	Benzinli	1,8	2002	2004	WS143
AUDI	A4	Benzinli	1,8	2002	2004	WS143

ALPINA

AUDI

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AUDI

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	A4	Benzinli	1,8	2002	2004	WS143
AUDI	A4	Benzinli	1,8	2004	2008	WS143
AUDI	A4	Benzinli	1,8	2004	2008	WS143
AUDI	A4	Benzinli	1,8	2007	2012	WS162
AUDI	A4	Benzinli	1,8	2007	2012	WS162
AUDI	A4	Benzinli	1,8	2008	2015	WS162
AUDI	A4	Benzinli	1,8	2008	2015	WS162
AUDI	A4	Benzinli	1,8	2011	2015	WS263
AUDI	A4	Benzinli	1,8	2011	2015	WS263
AUDI	A4	Benzinli	2,0	2004	2007	WS176
AUDI	A4	Benzinli	2,0	2004	2008	WS176
AUDI	A4	Benzinli	2,0	2008	2013	WS162
AUDI	A4	Benzinli	2,0	2008	2015	WS162
AUDI	A4	Benzinli	2,0	2008	2015	WS162
AUDI	A4	Benzinli	2,0	2008	2015	WS162
AUDI	A4	Benzinli	2,0	2013	2015	WS162
AUDI	A4	Benzinli	2,0	2015	2019	WS263
AUDI	A4	Benzinli	2,0	2015	2019	WS263
AUDI	A4	Benzinli	2,0	2015	2019	WS263
AUDI	A4	Benzinli	2,0	2016	2019	WS263
AUDI	A4	Benzinli	2,0	2016	2019	WS263
AUDI	A4	Benzinli	2,4	1997	2000	WS236
AUDI	A4	Benzinli	2,4	1997	2001	WS236
AUDI	A4	Benzinli	2,4	2001	2004	WS236
AUDI	A4	Benzinli	2,4	2001	2004	WS236
AUDI	A4	Benzinli	2,4	2001	2004	WS236
AUDI	A4	Benzinli	2,4	2001	2004	WS236
AUDI	A4	Benzinli	2,8	1996	2000	WS236
AUDI	A4	Benzinli	2,8	1996	2000	WS236
AUDI	A4	Dizel	2,7	2007	2012	WS266
AUDI	A4	Dizel	2,7	2007	2012	WS266
AUDI	A4	Dizel	2,7	2008	2012	WS266
AUDI	A4	Dizel	2,7	2008	2012	WS266
AUDI	A4	CNG (benzinli veya benzinsiz)	2,0	2016	2019	WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2017		WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2017		WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2018	2019	WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2018	2019	WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2018		WS263
AUDI	A4	Yan Hibrit/benzin	2,0	2018		WS263
AUDI	A4 Allroad Quattro	Benzinli	2,0	2009	2016	WS162
AUDI	A4 Allroad Quattro	Benzinli	2,0	2012	2016	WS162
AUDI	A4 Allroad Quattro	Benzinli	2,0	2016	2019	WS263
AUDI	A4 Allroad Quattro	Benzinli	2,0	2016	2019	WS263
AUDI	A4 Allroad Quattro	Dizel	3,0	2009	2012	WS266
AUDI	A4 Allroad Quattro	Yan Hibrit/benzin	2,0	2018		WS263
AUDI	A4 Allroad Quattro	Yan Hibrit/benzin	2,0	2018	2019	WS263
AUDI	A4 Cabrio	Benzinli	1,8	2002	2005	WS143
AUDI	A4 Cabrio	Benzinli	1,8	2006	2009	WS143
AUDI	A4 Cabrio	Benzinli	2,0	2006	2009	WS176
AUDI	A4 Cabrio	Benzinli	2,4	2002	2005	WS236
AUDI	A4 Cabrio	Benzinli	2,4	2003	2005	WS236
AUDI	A4 Cabrio Quattro	Benzinli	1,8	2003	2005	WS143
AUDI	A4 Quattro	Benzinli	1,8	2000	2002	WS143
AUDI	A4 Quattro	Benzinli	1,8	2001	2002	WS143
AUDI	A4 Quattro	Benzinli	1,8	2001	2004	WS143
AUDI	A4 Quattro	Benzinli	1,8	2001	2004	WS143
AUDI	A4 Quattro	Benzinli	1,8	2002	2004	WS143

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Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	A4 Quattro	Benzinli	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzinli	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzinli	1,8	2002	2004	WS143
AUDI	A4 Quattro	Benzinli	1,8	2004	2007	WS143
AUDI	A4 Quattro	Benzinli	1,8	2004	2008	WS143
AUDI	A4 Quattro	Benzinli	1,8	2008	2012	WS162
AUDI	A4 Quattro	Benzinli	1,8	2008	2012	WS162
AUDI	A4 Quattro	Benzinli	1,8	2011	2015	WS263
AUDI	A4 Quattro	Benzinli	1,8	2011	2015	WS263
AUDI	A4 Quattro	Benzinli	2,0	2004	2008	WS176
AUDI	A4 Quattro	Benzinli	2,0	2004	2008	WS176
AUDI	A4 Quattro	Benzinli	2,0	2008	2015	WS162
AUDI	A4 Quattro	Benzinli	2,0	2008	2015	WS162
AUDI	A4 Quattro	Benzinli	2,0	2012	2015	WS162
AUDI	A4 Quattro	Benzinli	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzinli	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzinli	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzinli	2,0	2015	2019	WS263
AUDI	A4 Quattro	Benzinli	2,8	1996	2001	WS236
AUDI	A4 Quattro	Benzinli	2,8	1996	2001	WS236
AUDI	A4 Quattro	Dizel	3,0	2007	2012	WS266
AUDI	A4 Quattro	Dizel	3,0	2008	2012	WS266
AUDI	A4 Quattro	Dizel	3,0	2008	2010	WS266
AUDI	A4 Quattro	Dizel	3,0	2008	2010	WS266
AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2018		WS263
AUDI	A4 Quattro	Yan Hibrit/benzin	2,0	2018		WS263
AUDI	A5	Benzinli	1,8	2007	2017	WS161
AUDI	A5	Benzinli	1,8	2009	2011	WS161
AUDI	A5	Benzinli	1,8	2015	2017	WS263
AUDI	A5	Benzinli	2,0	2008	2013	WS162
AUDI	A5	Benzinli	2,0	2013	2016	WS263
AUDI	A5	Benzinli	2,0	2015	2017	WS263
AUDI	A5	Benzinli	2,0	2016	2020	WS263
AUDI	A5	Benzinli	2,0	2016	2020	WS263
AUDI	A5	Dizel	2,7	2007	2012	WS266
AUDI	A5	Dizel	2,7	2007	2012	WS266
AUDI	A5	Yan Hibrit/benzin	2,0	2017		WS263
AUDI	A5	Yan Hibrit/benzin	2,0	2017	2020	WS263
AUDI	A5	Yan Hibrit/benzin	2,0	2020		WS263
AUDI	A5 Cabrio	Benzinli	1,8	2009	2012	WS161
AUDI	A5 Cabrio	Benzinli	1,8	2011	2016	WS263
AUDI	A5 Cabrio	Benzinli	1,8	2015	2017	WS263
AUDI	A5 Cabrio	Benzinli	2,0	2009	2014	WS162
AUDI	A5 Cabrio	Benzinli	2,0	2013	2014	WS162
AUDI	A5 Cabrio	Benzinli	2,0	2013	2016	WS263
AUDI	A5 Cabrio	Benzinli	2,0	2015	2017	WS263
AUDI	A5 Cabrio	Benzinli	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Benzinli	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Dizel	2,7	2009	2012	WS266
AUDI	A5 Cabrio	Dizel	2,7	2009	2012	WS266
AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2017		WS263
AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2020		WS263
AUDI	A5 Cabrio	Yan Hibrit/benzin	2,0	2020		WS263
AUDI	A5 Cabrio Quattro	Benzinli	2,0	2009	2017	WS162
AUDI	A5 Cabrio Quattro	Benzinli	2,0	2013	2016	WS263
AUDI	A5 Cabrio Quattro	Benzinli	2,0	2015	2017	WS263
AUDI	A5 Cabrio Quattro	Benzinli	2,0	2016		WS263

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



AUDI

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	A5 Cabrio Quattro	Benzinli	3,0	2011	2017	WS264
AUDI	A5 Cabrio Quattro	Dizel	3,0	2009	2012	WS266
AUDI	A5 Cabrio Quattro	Yan Hibrit/benzin	2,0	2017	2019	WS263
AUDI	A5 Cabrio Quattro	Yan Hibrit/benzin	2,0	2020		WS263
AUDI	A5 Quattro	Benzinli	2,0	2008	2017	WS162
AUDI	A5 Quattro	Benzinli	2,0	2013	2016	WS263
AUDI	A5 Quattro	Benzinli	2,0	2013	2017	WS162
AUDI	A5 Quattro	Benzinli	2,0	2015	2017	WS263
AUDI	A5 Quattro	Benzinli	2,0	2016		WS263
AUDI	A5 Quattro	Benzinli	3,0	2011	2017	WS264
AUDI	A5 Quattro	Dizel	3,0	2007	2012	WS266
AUDI	A5 Quattro	Dizel	3,0	2008	2010	WS266
AUDI	A5 Quattro	Yan Hibrit/benzin	2,0	2017	2020	WS263
AUDI	A5 Sportback	Benzinli	1,8	2009	2011	WS161
AUDI	A5 Sportback	Benzinli	1,8	2011	2017	WS263
AUDI	A5 Sportback	Benzinli	1,8	2015	2017	WS263
AUDI	A5 Sportback	Benzinli	2,0	2009	2013	WS162
AUDI	A5 Sportback	Benzinli	2,0	2013	2016	WS263
AUDI	A5 Sportback	Benzinli	2,0	2015	2017	WS263
AUDI	A5 Sportback	Benzinli	2,0	2016	2020	WS263
AUDI	A5 Sportback	Benzinli	2,0	2017	2020	WS263
AUDI	A5 Sportback	Dizel	2,7	2007	2012	WS266
AUDI	A5 Sportback	Dizel	2,7	2009	2012	WS266
AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2017		WS263
AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2017	2020	WS263
AUDI	A5 Sportback	Yan Hibrit/benzin	2,0	2020		WS263
AUDI	A5 Sportback Quattro	Benzinli	2,0	2009	2013	WS162
AUDI	A5 Sportback Quattro	Benzinli	2,0	2013	2016	WS263
AUDI	A5 Sportback Quattro	Benzinli	2,0	2015	2017	WS263
AUDI	A5 Sportback Quattro	Benzinli	2,0	2016		WS263
AUDI	A5 Sportback Quattro	Benzinli	3,0	2011	2017	WS264
AUDI	A5 Sportback Quattro	Dizel	3,0	2009	2012	WS266
AUDI	A5 Sportback Quattro	Yan Hibrit/benzin	2,0	2017	2020	WS263
AUDI	A6	Benzinli	1,8	1997	2004	WS143
AUDI	A6	Benzinli	1,8	1998	2005	WS143
AUDI	A6	Benzinli	1,8	2014	2018	WS263
AUDI	A6	Benzinli	2,0	2005	2011	WS176
AUDI	A6	Benzinli	2,0	2005	2011	WS176
AUDI	A6	Benzinli	2,0	2011	2015	WS162
AUDI	A6	Benzinli	2,0	2014	2018	WS263
AUDI	A6	Benzinli	2,0	2014	2018	WS263
AUDI	A6	Benzinli	2,4	1997	2001	WS236
AUDI	A6	Benzinli	2,4	1997	2004	WS236
AUDI	A6	Benzinli	2,4	1997	2004	WS236
AUDI	A6	Benzinli	2,4	1997	2005	WS236
AUDI	A6	Benzinli	2,4	1998	2001	WS236
AUDI	A6	Benzinli	2,4	1998	2005	WS236
AUDI	A6	Benzinli	2,4	1998	2001	WS236
AUDI	A6	Benzinli	2,4	1998	2001	WS236
AUDI	A6	Benzinli	2,7	1999	2000	WS236
AUDI	A6	Benzinli	2,7	1999	2000	WS236
AUDI	A6	Benzinli	2,8	1995	1997	WS236
AUDI	A6	Benzinli	2,8	1995	1997	WS236
AUDI	A6	Benzinli	2,8	1997	2001	WS236
AUDI	A6	Benzinli	2,8	1997	2001	WS236
AUDI	A6	Benzinli	2,8	1997	2000	WS236
AUDI	A6	Benzinli	2,8	1997	2000	WS236
AUDI	A6	Benzinli	2,8	1999	2001	WS236
AUDI	A6	Benzinli	2,8	1999	2001	WS236
AUDI	A6	Dizel	2,7	2005	2009	WS266

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	A6	Dizel	2,7	2005	2009	WS266
AUDI	A6	Dizel	2,7	2008	2011	WS266
AUDI	A6	Dizel	2,7	2008	2011	WS266
AUDI	A6 Allroad Quattro	Benzinli	4,2	2006	2010	WS160
AUDI	A6 Allroad Quattro	Dizel	2,7	2006	2011	WS266
AUDI	A6 Allroad Quattro	Dizel	2,7	2008	2011	WS266
AUDI	A6 Allroad Quattro	Dizel	3,0	2008	2011	WS266
AUDI	A6 Quattro	Benzinli	1,8	1997	2005	WS143
AUDI	A6 Quattro	Benzinli	1,8	1997	2005	WS143
AUDI	A6 Quattro	Benzinli	2,0	2011	2018	WS162
AUDI	A6 Quattro	Benzinli	2,0	2014	2018	WS263
AUDI	A6 Quattro	Benzinli	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzinli	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzinli	2,0	2015	2018	WS263
AUDI	A6 Quattro	Benzinli	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	2,4	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	2,7	1999	2001	WS236
AUDI	A6 Quattro	Benzinli	2,7	1999	2001	WS236
AUDI	A6 Quattro	Benzinli	2,7	2001	2005	WS236
AUDI	A6 Quattro	Benzinli	2,7	2001	2005	WS236
AUDI	A6 Quattro	Benzinli	2,8	1995	1997	WS236
AUDI	A6 Quattro	Benzinli	2,8	1995	1997	WS236
AUDI	A6 Quattro	Benzinli	2,8	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,8	1997	2001	WS236
AUDI	A6 Quattro	Benzinli	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	2,8	1998	2001	WS236
AUDI	A6 Quattro	Benzinli	4,2	2006	2011	WS160
AUDI	A6 Quattro	Benzinli	4,2	2006	2011	WS160
AUDI	A6 Quattro	Dizel	2,7	2005	2011	WS266
AUDI	A6 Quattro	Dizel	2,7	2005	2011	WS266
AUDI	A6 Quattro	Dizel	2,7	2008	2011	WS266
AUDI	A6 Quattro	Dizel	2,7	2008	2011	WS266
AUDI	A6 Quattro	Dizel	3,0	2008	2011	WS266
AUDI	A6 Quattro	Dizel	3,0	2008	2011	WS266
AUDI	A7 Sportback	Benzinli	1,8	2015	2018	WS263
AUDI	A7 Sportback	Benzinli	2,0	2014	2018	WS263
AUDI	A7 Sportback Quattro	Benzinli	2,0	2015	2018	WS263
AUDI	A7 Sportback Quattro	Benzinli	2,0	2015	2018	WS263
AUDI	A8	Benzinli	2,8	1996	2002	WS236
AUDI	A8	Tam Hibrit/benzin	2,0	2012	2015	WS162
AUDI	A8 Quattro	Benzinli	2,0	2016	2018	WS263
AUDI	A8 Quattro	Benzinli	2,8	1995	2002	WS236
AUDI	A8 Quattro	Benzinli	4,2	2006	2010	WS160
AUDI	A8 Quattro	Benzinli	4,2	2009	2012	WS160
AUDI	Q2 Quattro	Benzinli	2,0	2017		WS263
AUDI	Q3 Quattro	Benzinli	2,0	2011	2015	WS162
AUDI	Q3 Quattro	Benzinli	2,0	2011	2015	WS162
AUDI	Q3 Quattro	Benzinli	2,0	2014	2018	WS161
AUDI	Q3 Quattro	Benzinli	2,0	2018		WS263
AUDI	Q3 Quattro	Benzinli	2,0	2018		WS263
AUDI	Q3 Sportback Quattro	Benzinli	2,0	2019		WS263
AUDI	Q3 Sportback Quattro	Benzinli	2,0	2019		WS263
AUDI	Q5 Quattro	Benzinli	2,0	2008	2012	WS162
AUDI	Q5 Quattro	Benzinli	2,0	2008	2012	WS162
AUDI	Q5 Quattro	Benzinli	2,0	2009	2017	WS263

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AUDI

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	Q5 Quattro	Benzinli	2,0	2012	2016	WS263
AUDI	Q5 Quattro	Benzinli	2,0	2013	2017	WS162
AUDI	Q5 Quattro	Benzinli	2,0	2015	2017	WS263
AUDI	Q5 Quattro	Benzinli	2,0	2016	2020	WS263
AUDI	Q5 Quattro	Benzinli	2,0	2017	2020	WS263
AUDI	Q5 Quattro	Dizel	3,0	2008	2012	WS266
AUDI	Q5 Quattro	Dizel	3,0	2008	2013	WS266
AUDI	Q5 Quattro	Dizel	3,0	2008	2017	WS266
AUDI	Q5 Quattro	Tam Hibrit/benzin	2,0	2011	2016	WS162
AUDI	Q5 Quattro	Yarı Hibrit/benzin	2,0	2018		WS263
AUDI	Q7 Quattro	Benzinli	4,2	2006	2010	WS160
AUDI	Q7 Quattro	Benzinli	4,2	2006	2010	WS160
AUDI	Q7 Quattro	Dizel	3,0	2007	2012	WS266
AUDI	Q7 Quattro	Dizel	3,0	2007	2015	WS266
AUDI	Q7 Quattro	Dizel	3,0	2009	2012	WS266
AUDI	R8 Quattro	Benzinli	5,2	2009	2015	WS160
AUDI	R8 Spyder Quattro	Benzinli	5,2	2010	2015	WS160
AUDI	RS3 Sportback Quattro	Benzinli	2,5	2015	2016	WS263
AUDI	RS4 Cabrio Quattro	Benzinli	4,2	2006	2008	WS160
AUDI	RS4 Quattro	Benzinli	4,2	2005	2008	WS160
AUDI	RS4 Quattro	Benzinli	4,2	2006	2008	WS160
AUDI	RS4 Quattro	Benzinli	4,2	2012	2015	WS160
AUDI	RS5 Cabrio Quattro	Benzinli	4,2	2012	2015	WS160
AUDI	RS5 Quattro	Benzinli	4,2	2010	2017	WS160
AUDI	S1 Quattro	Benzinli	2,0	2014	2018	WS263
AUDI	S1 Sportback Quattro	Benzinli	2,0	2014	2018	WS263
AUDI	S3 Cabrio Quattro	Benzinli	2,0	2014		WS263
AUDI	S3 Cabrio Quattro	Benzinli	2,0	2014	2016	WS263
AUDI	S3 Cabrio Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Cabrio Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Quattro	Benzinli	1,8	1998	2002	WS143
AUDI	S3 Quattro	Benzinli	1,8	2001	2003	WS143
AUDI	S3 Quattro	Benzinli	2,0	2006	2012	WS176
AUDI	S3 Quattro	Benzinli	2,0	2007	2012	WS176
AUDI	S3 Quattro	Benzinli	2,0	2012	2014	WS263
AUDI	S3 Quattro	Benzinli	2,0	2012	2016	WS263
AUDI	S3 Quattro	Benzinli	2,0	2013		WS263
AUDI	S3 Quattro	Benzinli	2,0	2013	2014	WS263
AUDI	S3 Quattro	Benzinli	2,0	2014	2016	WS263
AUDI	S3 Quattro	Benzinli	2,0	2014	2016	WS263
AUDI	S3 Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Sportback Quattro	Benzinli	2,0	2008	2013	WS176
AUDI	S3 Sportback Quattro	Benzinli	2,0	2008	2013	WS176
AUDI	S3 Sportback Quattro	Benzinli	2,0	2012	2014	WS263
AUDI	S3 Sportback Quattro	Benzinli	2,0	2013		WS263
AUDI	S3 Sportback Quattro	Benzinli	2,0	2014	2016	WS263
AUDI	S3 Sportback Quattro	Benzinli	2,0	2016		WS263
AUDI	S3 Sportback Quattro	Benzinli	2,0	2016		WS263
AUDI	S5 Quattro	Benzinli	4,2	2007	2012	WS160
AUDI	S6 Quattro	Benzinli	5,2	2006	2011	WS160
AUDI	S6 Quattro	Benzinli	5,2	2006	2011	WS160
AUDI	S8 Quattro	Benzinli	5,2	2006	2010	WS160
AUDI	TT	Benzinli	1,8	1998	2006	WS143
AUDI	TT	Benzinli	1,8	1998	2006	WS143
AUDI	TT	Benzinli	1,8	2001	2006	WS143
AUDI	TT	Benzinli	1,8	2002	2006	WS143
AUDI	TT	Benzinli	1,8	2005	2006	WS143

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
AUDI	TT	Benzinli	1,8	2005	2006	WS143
AUDI	TT	Benzinli	1,8	2005	2006	WS143
AUDI	TT	Benzinli	1,8	2005	2006	WS143
AUDI	TT	Benzinli	1,8	2008	2014	WS162
AUDI	TT	Benzinli	1,8	2008	2014	WS162
AUDI	TT	Benzinli	2,0	2006	2010	WS162
AUDI	TT	Benzinli	2,0	2007	2010	WS162
AUDI	TT	Benzinli	2,0	2010	2014	WS162
AUDI	TT	Benzinli	2,0	2010	2014	WS162
AUDI	TT	Benzinli	2,0	2018		WS263
AUDI	TT	Benzinli	2,0	2018		WS263
AUDI	TT	Benzinli	2,0	2018		WS263
AUDI	TT	Benzinli	2,0	2018		WS263
AUDI	TT Quattro	Benzinli	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	1998	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzinli	1,8	2005	2006	WS143
AUDI	TT Quattro	Benzinli	2,0	2008	2010	WS162
AUDI	TT Quattro	Benzinli	2,0	2008	2010	WS162
AUDI	TT Quattro	Benzinli	2,0	2010	2014	WS162
AUDI	TT Quattro	Benzinli	2,0	2010	2014	WS162
AUDI	TT Quattro	Benzinli	2,0	2015		WS263
AUDI	TT Quattro	Benzinli	2,0	2018		WS263
AUDI	TT Quattro	Benzinli	2,0	2018		WS263
AUDI	TTS Quattro	Benzinli	2,0	2008	2014	WS176
AUDI	TTS Quattro	Benzinli	2,0	2008	2014	WS176
AUDI	TTS Quattro	Benzinli	2,0	2014		WS263
AUDI	TTS Quattro	Benzinli	2,0	2014		WS263
AUDI	TTS Quattro	Benzinli	2,0	2015		WS263
AUDI	TTS Quattro	Benzinli	2,0	2015		WS263
AUDI	TTS Quattro	Benzinli	2,0	2015		WS263
BMW						
BMW	114i	Benzinli	1,6	2011		WS173
BMW	114i	Benzinli	1,6	2012	2015	WS173
BMW	116i	Benzinli	1,5	2015		WS229
BMW	116i	Benzinli	1,5	2015	2019	WS229
BMW	116i	Benzinli	1,6	2004	2011	WS172
BMW	116i	Benzinli	1,6	2007	2011	WS172
BMW	116i	Benzinli	1,6	2011	2015	WS173
BMW	116i	Benzinli	1,6	2011	2015	WS173
BMW	118i	Benzinli	1,5	2015		WS229
BMW	118i	Benzinli	1,5	2015	2019	WS229
BMW	118i	Benzinli	1,5	2015	2019	WS229
BMW	118i	Benzinli	1,5	2019		WS229
BMW	118i	Benzinli	1,6	2011		WS173
BMW	118i	Benzinli	1,6	2011	2015	WS173
BMW	118i	Benzinli	1,6	2015		WS173
BMW	118i	Benzinli	1,6	2015	2015	WS173
BMW	118i	Benzinli	2,0	2004	2008	WS172
BMW	118i	Benzinli	2,0	2004	2008	WS172
BMW	118i	Benzinli	2,0	2006	2011	WS172
BMW	118i	Benzinli	2,0	2006	2012	WS172
BMW	118i Cabrio	Benzinli	2,0	2008	2013	WS172
BMW	120i	Benzinli	1,6	2015		WS173
BMW	120i	Benzinli	2,0	2004	2007	WS172
BMW	120i	Benzinli	2,0	2007	2011	WS172
BMW	120i	Benzinli	2,0	2007	2011	WS172

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BMW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	120i	Benzinli	2,0	2016		WS229
BMW	120i	Benzinli	2,0	2016	2019	WS229
BMW	120i	Benzinli	2,0	2016	2019	WS229
BMW	120i Cabrio	Benzinli	2,0	2008	2013	WS172
BMW	120i Coupe	Benzinli	2,0	2009	2013	WS172
BMW	125i	Benzinli	2,0	2015		WS229
BMW	125i	Benzinli	2,0	2016	2019	WS229
BMW	125i Cabrio	Benzinli	3,0	2007	2013	WS177
BMW	125i Coupe	Benzinli	3,0	2008	2013	WS177
BMW	130i	Benzinli	3,0	2005	2012	WS177
BMW	130i	Benzinli	3,0	2005	2007	WS177
BMW	130i	Benzinli	3,0	2007	2011	WS177
BMW	130i	Benzinli	3,0	2007	2012	WS177
BMW	135i Cabrio	Benzinli	3,0	2008	2013	WS177
BMW	135i Coupe	Benzinli	3,0	2007		WS177
BMW	216i Active Tourer	Benzinli	1,5	2015	2018	WS229
BMW	216i Active Tourer	Benzinli	1,5	2018		WS229
BMW	216i Gran Tourer	Benzinli	1,5	2015	2018	WS229
BMW	216i Gran Tourer	Benzinli	1,5	2018		WS229
BMW	218i Active Tourer	Benzinli	1,5	2014		WS229
BMW	218i Active Tourer	Benzinli	1,5	2018		WS229
BMW	218i Active Tourer	Benzinli	1,5	2018		WS229
BMW	218i Cabrio	Benzinli	1,5	2015		WS229
BMW	218i Coupe	Benzinli	1,5	2015		WS229
BMW	218i Gran Coupe	Benzinli	1,5	2019		WS229
BMW	218i Gran Tourer	Benzinli	1,5	2015		WS229
BMW	218i Gran Tourer	Benzinli	1,5	2017		WS229
BMW	218i Gran Tourer	Benzinli	1,5	2017		WS229
BMW	220i Active Tourer	Benzinli	2,0	2014		WS229
BMW	220i Active Tourer	Benzinli	2,0	2014		WS229
BMW	220i Cabrio	Benzinli	2,0	2015		WS229
BMW	220i Coupe	Benzinli	2,0	2015		WS229
BMW	220i Gran Tourer	Benzinli	2,0	2015		WS229
BMW	220i Gran Tourer	Benzinli	2,0	2015		WS229
BMW	225e xDrive Active Tourer	Fişli Hibrit/benzin	1,5	2016		WS229
BMW	225i Active Tourer	Benzinli	2,0	2014		WS229
BMW	225i xDrive Active Tourer	Benzinli	2,0	2014		WS229
BMW	230i Cabrio	Benzinli	2,0	2016		WS229
BMW	230i Coupe	Benzinli	2,0	2016		WS229
BMW	316i	Benzinli	1,6	2002	2005	WS172
BMW	316i	Benzinli	1,6	2005	2011	WS172
BMW	316i	Benzinli	1,6	2012	2016	WS173
BMW	316i	Benzinli	1,8	2001	2005	WS172
BMW	316i Compact	Benzinli	1,6	2002	2005	WS172
BMW	316i Compact	Benzinli	1,6	2002	2005	WS172
BMW	316i Compact	Benzinli	1,8	2001	2005	WS172
BMW	316i Coupe	Benzinli	1,6	2002	2006	WS172
BMW	316i Touring	Benzinli	1,6	2013	2015	WS173
BMW	316i Touring	Benzinli	1,8	2001	2005	WS172
BMW	318i	Benzinli	1,5	2015	2018	WS229
BMW	318i	Benzinli	2,0	2001	2005	WS172
BMW	318i	Benzinli	2,0	2001	2005	WS172
BMW	318i	Benzinli	2,0	2005	2007	WS172
BMW	318i	Benzinli	2,0	2007	2011	WS172
BMW	318i Cabrio	Benzinli	2,0	2001	2006	WS172
BMW	318i Cabrio	Benzinli	2,0	2001	2006	WS172
BMW	318i Cabrio	Benzinli	2,0	2004	2006	WS172
BMW	318i Compact	Benzinli	2,0	2001	2004	WS172
BMW	318i Compact	Benzinli	2,0	2001	2005	WS172
BMW	318i Coupe	Benzinli	2,0	2001	2004	WS172

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	318i Coupe	Benzinli	2,0	2003	2004	WS172
BMW	318i Coupe	Benzinli	2,0	2004	2006	WS172
BMW	318i Touring	Benzinli	1,5	2015	2019	WS229
BMW	318i Touring	Benzinli	2,0	2001	2005	WS172
BMW	318i Touring	Benzinli	2,0	2006	2007	WS172
BMW	320i	Benzinli	1,6	2012	2016	WS173
BMW	320i	Benzinli	1,6	2019		WS229
BMW	320i	Benzinli	2,0	1998	2000	WS215
BMW	320i	Benzinli	2,0	2004	2007	WS172
BMW	320i	Benzinli	2,0	2005	2006	WS172
BMW	320i	Benzinli	2,0	2007	2011	WS172
BMW	320i	Benzinli	2,0	2015	2018	WS229
BMW	320i	Benzinli	2,0	2019		WS229
BMW	320i	Benzinli	2,2	2000	2005	WS215
BMW	320i	Benzinli	2,2	2000	2005	WS215
BMW	320i Cabrio	Benzinli	2,0	2007	2013	WS172
BMW	320i Cabrio	Benzinli	2,2	2000	2007	WS215
BMW	320i Cabrio	Benzinli	2,2	2000	2007	WS215
BMW	320i Coupe	Benzinli	2,0	1999	2000	WS215
BMW	320i Coupe	Benzinli	2,0	2007	2013	WS172
BMW	320i Coupe	Benzinli	2,2	2000	2006	WS215
BMW	320i Coupe	Benzinli	2,2	2001	2003	WS215
BMW	320i Gran Turismo	Benzinli	2,0	2016		WS229
BMW	320i Gran Turismo	Benzinli	2,0	2016		WS229
BMW	320i Touring	Benzinli	2,0	1999	2000	WS215
BMW	320i Touring	Benzinli	2,0	2005	2012	WS172
BMW	320i Touring	Benzinli	2,0	2015	2019	WS229
BMW	320i Touring	Benzinli	2,0	2019		WS229
BMW	320i Touring	Benzinli	2,0	2019		WS229
BMW	320i Touring	Benzinli	2,2	2000	2005	WS215
BMW	320i Touring	Benzinli	2,2	2000	2005	WS215
BMW	320i xDrive	Benzinli	2,0	2015	2018	WS229
BMW	320i xDrive	Benzinli	2,0	2019		WS229
BMW	320i xDrive Gran Turismo	Benzinli	2,0	2016		WS229
BMW	320i xDrive Gran Turismo	Benzinli	2,0	2016		WS229
BMW	320i xDrive Touring	Benzinli	2,0	2015	2019	WS229
BMW	323i	Benzinli	2,5	1998	2000	WS215
BMW	323i	Benzinli	2,5	1998	2000	WS215
BMW	323i	Benzinli	2,5	2005	2007	WS177
BMW	323i	Benzinli	2,5	2006	2011	WS177
BMW	323i Cabrio	Benzinli	2,5	1998	2000	WS215
BMW	323i Cabrio	Benzinli	2,5	2000	2000	WS215
BMW	323i Cabrio	Benzinli	2,5	2010	2011	WS177
BMW	323i Coupe	Benzinli	2,5	1999	2000	WS215
BMW	323i Coupe	Benzinli	2,5	1999	2000	WS215
BMW	323i Coupe	Benzinli	2,5	2008	2011	WS177
BMW	323i Touring	Benzinli	2,5	1999	2000	WS215
BMW	323i Touring	Benzinli	2,5	2006	2007	WS177
BMW	323i Touring	Benzinli	2,5	2006	2008	WS177
BMW	325i	Benzinli	2,5	2000	2005	WS215
BMW	325i	Benzinli	2,5	2000	2005	WS215
BMW	325i	Benzinli	2,5	2001	2005	WS215
BMW	325i	Benzinli	2,5	2004	2011	WS177
BMW	325i	Benzinli	2,5	2005	2008	WS177
BMW	325i	Benzinli	2,5	2006	2007	WS177
BMW	325i	Benzinli	3,0	2006	2011	WS177
BMW	325i	Benzinli	3,0	2007	2011	WS177
BMW	325i	Benzinli	3,0	2007	2008	WS177
BMW	325i Cabrio	Benzinli	2,5	2000	2006	WS215
BMW	325i Cabrio	Benzinli	2,5	2006	2010	WS177

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BMW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	325i Cabrio	Benzinli	3,0	2006	2013	WS177
BMW	325i Cabrio	Benzinli	3,0	2007	2013	WS177
BMW	325i Compact	Benzinli	2,5	2001	2004	WS215
BMW	325i Coupe	Benzinli	2,5	2000	2006	WS215
BMW	325i Coupe	Benzinli	2,5	2006	2010	WS177
BMW	325i Coupe	Benzinli	2,5	2006	2010	WS177
BMW	325i Coupe	Benzinli	2,5	2010	2013	WS177
BMW	325i Coupe	Benzinli	2,5	2010	2013	WS177
BMW	325i Coupe	Benzinli	3,0	2007	2008	WS177
BMW	325i Coupe	Benzinli	3,0	2007	2010	WS177
BMW	325i Coupe	Benzinli	3,0	2007	2013	WS177
BMW	325i Coupe	Benzinli	3,0	2010	2013	WS177
BMW	325i Touring	Benzinli	2,5	2000	2005	WS215
BMW	325i Touring	Benzinli	2,5	2000	2005	WS215
BMW	325i Touring	Benzinli	2,5	2004	2008	WS177
BMW	325i Touring	Benzinli	2,5	2005	2008	WS177
BMW	325i Touring	Benzinli	2,5	2005	2010	WS177
BMW	325i Touring	Benzinli	3,0	2006	2008	WS177
BMW	325i Touring	Benzinli	3,0	2007	2012	WS177
BMW	325i Touring	Benzinli	3,0	2007	2012	WS177
BMW	325i Touring	Benzinli	3,0	2007	2008	WS177
BMW	325i xDrive	Benzinli	2,5	2008	2011	WS177
BMW	325i xDrive	Benzinli	3,0	2008	2011	WS177
BMW	325i xDrive	Benzinli	3,0	2008	2011	WS177
BMW	325i xDrive Coupe	Benzinli	2,5	2006	2012	WS177
BMW	325i xDrive Coupe	Benzinli	2,5	2010	2013	WS177
BMW	325i xDrive Coupe	Benzinli	3,0	2008	2013	WS177
BMW	325i xDrive Coupe	Benzinli	3,0	2008	2013	WS177
BMW	325i xDrive Touring	Benzinli	2,5	2004	2008	WS177
BMW	325i xDrive Touring	Benzinli	3,0	2008	2012	WS177
BMW	325i xDrive Touring	Benzinli	3,0	2008	2012	WS177
BMW	328i	Benzinli	2,8	1997	2000	WS215
BMW	328i	Benzinli	3,0	2006	2011	WS177
BMW	328i Coupe	Benzinli	2,8	1998	2000	WS215
BMW	328i Coupe	Benzinli	3,0	2006	2013	WS177
BMW	328i Coupe	Benzinli	3,0	2006	2008	WS177
BMW	328i Touring	Benzinli	2,8	1999	2000	WS215
BMW	330e	Fişli Hibrit/benzin	2,0	2015	2018	WS229
BMW	330e	Fişli Hibrit/benzin	2,0	2019		WS229
BMW	330e Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	330e Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	330e xDrive	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	330e xDrive Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	330i	Benzinli	2,0	2015	2018	WS229
BMW	330i	Benzinli	2,0	2018		WS229
BMW	330i	Benzinli	3,0	2000	2005	WS215
BMW	330i	Benzinli	3,0	2000	2005	WS215
BMW	330i	Benzinli	3,0	2001	2005	WS215
BMW	330i	Benzinli	3,0	2004	2011	WS177
BMW	330i	Benzinli	3,0	2005	2007	WS177
BMW	330i	Benzinli	3,0	2007	2008	WS177
BMW	330i	Benzinli	3,0	2007	2011	WS177
BMW	330i Cabrio	Benzinli	3,0	2000	2006	WS215
BMW	330i Cabrio	Benzinli	3,0	2007	2013	WS177
BMW	330i Cabrio	Benzinli	3,0	2010	2013	WS177
BMW	330i Coupe	Benzinli	3,0	2000	2006	WS215
BMW	330i Coupe	Benzinli	3,0	2006	2008	WS177
BMW	330i Coupe	Benzinli	3,0	2006	2010	WS177
BMW	330i Coupe	Benzinli	3,0	2006	2013	WS177
BMW	330i Coupe	Benzinli	3,0	2010	2013	WS177

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Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	330i Gran Turismo	Benzinli	2,0	2016		WS229
BMW	330i Touring	Benzinli	2,0	2015	2019	WS229
BMW	330i Touring	Benzinli	2,0	2015	2019	WS229
BMW	330i Touring	Benzinli	2,0	2019		WS229
BMW	330i Touring	Benzinli	2,0	2019		WS229
BMW	330i Touring	Benzinli	3,0	2000	2005	WS215
BMW	330i Touring	Benzinli	3,0	2000	2005	WS215
BMW	330i Touring	Benzinli	3,0	2005	2007	WS177
BMW	330i Touring	Benzinli	3,0	2005	2007	WS177
BMW	330i Touring	Benzinli	3,0	2007	2012	WS177
BMW	330i Touring	Benzinli	3,0	2007	2012	WS177
BMW	330i xDrive	Benzinli	2,0	2015	2018	WS229
BMW	330i xDrive	Benzinli	2,0	2018		WS229
BMW	330i xDrive	Benzinli	3,0	2008	2011	WS177
BMW	330i xDrive Coupe	Benzinli	3,0	2008		WS177
BMW	330i xDrive Gran Turismo	Benzinli	2,0	2016		WS229
BMW	330i xDrive Gran Turismo	Benzinli	2,0	2016		WS229
BMW	330i xDrive Touring	Benzinli	2,0	2015	2019	WS229
BMW	330i xDrive Touring	Benzinli	2,0	2019		WS229
BMW	330i xDrive Touring	Benzinli	3,0	2007	2012	WS177
BMW	335i	Benzinli	3,0	2006	2011	WS177
BMW	335i	Benzinli	3,0	2006	2011	WS177
BMW	335i	Benzinli	3,0	2006	2011	WS177
BMW	335i	Benzinli	3,0	2007	2011	WS177
BMW	335i Cabrio	Benzinli	3,0	2006	2013	WS177
BMW	335i Cabrio	Benzinli	3,0	2006	2013	WS177
BMW	335i Coupe	Benzinli	3,0	2006	2013	WS177
BMW	335i Coupe	Benzinli	3,0	2006	2013	WS177
BMW	335i Coupe	Benzinli	3,0	2007	2008	WS177
BMW	335i Touring	Benzinli	3,0	2006	2008	WS177
BMW	335i Touring	Benzinli	3,0	2006	2012	WS177
BMW	335i Touring	Benzinli	3,0	2006	2012	WS177
BMW	335i Touring	Benzinli	3,0	2007	2008	WS177
BMW	335i xDrive	Benzinli	3,0	2006	2011	WS177
BMW	335i xDrive	Benzinli	3,0	2008	2011	WS177
BMW	335i xDrive	Benzinli	3,0	2009	2012	WS177
BMW	335i xDrive Coupe	Benzinli	3,0	2007	2013	WS177
BMW	335i xDrive Coupe	Benzinli	3,0	2008		WS177
BMW	335i xDrive Touring	Benzinli	3,0	2008	2012	WS177
BMW	335i xDrive Touring	Benzinli	3,0	2008	2012	WS177
BMW	340i	Benzinli	3,0	2015	2018	WS229
BMW	340i	Benzinli	3,0	2015	2018	WS229
BMW	340i Gran Turismo	Benzinli	3,0	2016		WS229
BMW	340i Gran Turismo	Benzinli	3,0	2016		WS229
BMW	340i Touring	Benzinli	3,0	2015	2019	WS229
BMW	340i Touring	Benzinli	3,0	2015	2019	WS229
BMW	340i Touring	Benzinli	3,0	2015	2019	WS229
BMW	340i xDrive	Benzinli	3,0	2015	2018	WS229
BMW	340i xDrive	Benzinli	3,0	2015	2018	WS229
BMW	340i xDrive Gran Turismo	Benzinli	3,0	2016		WS229
BMW	340i xDrive Gran Turismo	Benzinli	3,0	2016		WS229
BMW	340i xDrive Touring	Benzinli	3,0	2015	2019	WS229
BMW	340i xDrive Touring	Benzinli	3,0	2015	2019	WS229
BMW	418i Coupe	Benzinli	1,5	2016		WS229
BMW	418i Gran Coupe	Benzinli	1,5	2015		WS229
BMW	420i Cabrio	Benzinli	2,0	2016		WS229
BMW	420i Cabrio	Benzinli	2,0	2016		WS229
BMW	420i Coupe	Benzinli	2,0	2016		WS229
BMW	420i Coupe	Benzinli	2,0	2016		WS229
BMW	420i Gran Coupe	Benzinli	2,0	2016		WS229

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BMW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	420i Gran Coupe	Benzinli	2,0	2016		WS229
BMW	420i xDrive Coupe	Benzinli	2,0	2016		WS229
BMW	420i xDrive Coupe	Benzinli	2,0	2016		WS229
BMW	420i xDrive Gran Coupe	Benzinli	2,0	2016		WS229
BMW	420i xDrive Gran Coupe	Benzinli	2,0	2016		WS229
BMW	430i Cabrio	Benzinli	2,0	2016		WS229
BMW	430i Coupe	Benzinli	2,0	2016		WS229
BMW	430i Coupe	Benzinli	2,0	2016		WS229
BMW	430i Gran Coupe	Benzinli	2,0	2016		WS229
BMW	430i xDrive Cabrio	Benzinli	2,0	2016		WS229
BMW	430i xDrive Coupe	Benzinli	2,0	2016		WS229
BMW	430i xDrive Coupe	Benzinli	2,0	2016		WS229
BMW	430i xDrive Gran Coupe	Benzinli	2,0	2016		WS229
BMW	430i xDrive Gran Coupe	Benzinli	2,0	2016		WS229
BMW	440i Cabrio	Benzinli	3,0	2016		WS229
BMW	440i Cabrio	Benzinli	3,0	2016		WS229
BMW	440i Coupe	Benzinli	3,0	2016		WS229
BMW	440i Coupe	Benzinli	3,0	2016		WS229
BMW	440i Gran Coupe	Benzinli	3,0	2016		WS229
BMW	440i Gran Coupe	Benzinli	3,0	2016		WS229
BMW	440i xDrive Cabrio	Benzinli	3,0	2016		WS229
BMW	440i xDrive Cabrio	Benzinli	3,0	2016		WS229
BMW	440i xDrive Coupe	Benzinli	3,0	2016		WS229
BMW	440i xDrive Coupe	Benzinli	3,0	2016		WS229
BMW	440i xDrive Gran Coupe	Benzinli	3,0	2016		WS229
BMW	440i xDrive Gran Coupe	Benzinli	3,0	2016		WS229
BMW	520i	Benzinli	1,6	2017		WS229
BMW	520i	Benzinli	2,0	2007	2010	WS172
BMW	520i	Benzinli	2,0	2017	2020	WS229
BMW	520i	Benzinli	2,0	2017	2020	WS229
BMW	520i	Benzinli	2,0	2017	2020	WS229
BMW	520i	Benzinli	2,2	2000	2003	WS215
BMW	520i	Benzinli	2,2	2000	2003	WS215
BMW	520i	Benzinli	2,2	2003	2005	WS215
BMW	520i Touring	Benzinli	2,0	2017		WS229
BMW	520i Touring	Benzinli	2,0	2017	2020	WS229
BMW	520i Touring	Benzinli	2,0	2017	2020	WS229
BMW	520i Touring	Benzinli	2,0	2017	2020	WS229
BMW	520i Touring	Benzinli	2,2	2000	2003	WS215
BMW	520i Touring	Benzinli	2,2	2000	2003	WS215
BMW	523i	Benzinli	2,0	2017		WS229
BMW	523i	Benzinli	2,5	2004	2007	WS177
BMW	523i	Benzinli	2,5	2007	2009	WS177
BMW	523i	Benzinli	2,5	2010	2011	WS177
BMW	523i	Benzinli	3,0	2010	2011	WS177
BMW	523i	Benzinli	3,0	2010	2011	WS177
BMW	523i Touring	Benzinli	2,5	2004	2007	WS177
BMW	523i Touring	Benzinli	2,5	2007	2010	WS177
BMW	525i	Benzinli	2,5	2000	2003	WS215
BMW	525i	Benzinli	2,5	2003	2005	WS215
BMW	525i	Benzinli	2,5	2005	2009	WS177
BMW	525i	Benzinli	2,5	2005	2007	WS177
BMW	525i	Benzinli	2,5	2005	2010	WS177
BMW	525i	Benzinli	3,0	2007	2010	WS177
BMW	525i	Benzinli	3,0	2007	2010	WS177
BMW	525i	Benzinli	3,0	2007	2009	WS177
BMW	525i Touring	Benzinli	2,5	2000	2004	WS215
BMW	525i Touring	Benzinli	2,5	2004	2005	WS215
BMW	525i Touring	Benzinli	2,5	2004	2010	WS177
BMW	525i Touring	Benzinli	2,5	2005	2007	WS177

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Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	525i Touring	Benzinli	2,5	2005	2010	WS177
BMW	525i Touring	Benzinli	3,0	2007	2010	WS177
BMW	525i Touring	Benzinli	3,0	2007	2008	WS177
BMW	525i Touring	Benzinli	3,0	2007	2010	WS177
BMW	525i xDrive	Benzinli	3,0	2008	2010	WS177
BMW	525i xDrive Touring	Benzinli	3,0	2008	2010	WS177
BMW	528i	Benzinli	3,0	2007	2009	WS177
BMW	528i	Benzinli	3,0	2009	2011	WS177
BMW	528i	Benzinli	3,0	2010	2012	WS177
BMW	530e	Fişli Hibrit/benzin	2,0	2017		WS229
BMW	530e	Fişli Hibrit/benzin	2,0	2019		WS229
BMW	530e Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	530e Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	530e xDrive	Fişli Hibrit/benzin	2,0	2017		WS229
BMW	530e xDrive	Fişli Hibrit/benzin	2,0	2019		WS229
BMW	530e xDrive Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	530e xDrive Touring	Fişli Hibrit/benzin	2,0	2020		WS229
BMW	530i	Benzinli	2,0	2016	2020	WS229
BMW	530i	Benzinli	3,0	2000	2003	WS215
BMW	530i	Benzinli	3,0	2003	2005	WS215
BMW	530i	Benzinli	3,0	2004	2007	WS177
BMW	530i	Benzinli	3,0	2005	2007	WS177
BMW	530i	Benzinli	3,0	2005	2010	WS177
BMW	530i	Benzinli	3,0	2007	2009	WS177
BMW	530i	Benzinli	3,0	2007	2009	WS177
BMW	530i	Benzinli	3,0	2010	2013	WS177
BMW	530i	Benzinli	3,0	2011	2013	WS177
BMW	530i Touring	Benzinli	2,0	2017		WS229
BMW	530i Touring	Benzinli	2,0	2017	2020	WS229
BMW	530i Touring	Benzinli	3,0	2000	2003	WS215
BMW	530i Touring	Benzinli	3,0	2004	2007	WS177
BMW	530i Touring	Benzinli	3,0	2005	2007	WS177
BMW	530i Touring	Benzinli	3,0	2006	2008	WS177
BMW	530i Touring	Benzinli	3,0	2007	2010	WS177
BMW	530i xDrive	Benzinli	2,0	2016		WS229
BMW	530i xDrive	Benzinli	2,0	2016	2020	WS229
BMW	530i xDrive	Benzinli	3,0	2008	2009	WS177
BMW	530i xDrive Touring	Benzinli	2,0	2017		WS229
BMW	530i xDrive Touring	Benzinli	2,0	2017	2020	WS229
BMW	530i xDrive Touring	Benzinli	3,0	2008	2010	WS177
BMW	535i	Benzinli	3,5	1996	1998	WS180
BMW	535i	Benzinli	3,5	1998	2003	WS180
BMW	540i	Benzinli	3,0	2016	2020	WS229
BMW	540i	Benzinli	3,0	2016	2020	WS229
BMW	540i	Benzinli	4,0	2005	2007	WS172
BMW	540i	Benzinli	4,0	2007	2009	WS172
BMW	540i	Benzinli	4,4	1996	2003	WS180
BMW	540i Touring	Benzinli	4,4	1997	2003	WS180
BMW	540i xDrive	Benzinli	3,0	2016	2020	WS229
BMW	540i xDrive	Benzinli	3,0	2016	2020	WS229
BMW	540i xDrive Touring	Benzinli	3,0	2017		WS229
BMW	540i xDrive Touring	Benzinli	3,0	2017	2020	WS229
BMW	540i xDrive Touring	Benzinli	3,0	2017	2020	WS229
BMW	545i	Benzinli	4,4	2003	2005	WS172
BMW	545i Touring	Benzinli	4,4	2004	2005	WS172
BMW	550i	Benzinli	4,8	2005	2009	WS172
BMW	550i Touring	Benzinli	4,8	2005	2011	WS172
BMW	630i Cabrio	Benzinli	3,0	2004	2007	WS177
BMW	630i Cabrio	Benzinli	3,0	2007	2010	WS177
BMW	630i Coupe	Benzinli	3,0	2004	2007	WS177

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BMW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	630i Coupe	Benzinli	3,0	2007	2010	WS177
BMW	630i Gran Turismo	Benzinli	2,0	2017	2020	WS229
BMW	630i Gran Turismo	Benzinli	2,0	2017	2020	WS229
BMW	630i xDrive Gran Turismo	Benzinli	3,0	2019		WS229
BMW	640i Gran Turismo	Benzinli	3,0	2017	2020	WS229
BMW	640i Gran Turismo	Benzinli	3,0	2017	2020	WS229
BMW	640i xDrive Gran Turismo	Benzinli	3,0	2017	2020	WS229
BMW	640i xDrive Gran Turismo	Benzinli	3,0	2017	2020	WS229
BMW	645i Cabrio	Benzinli	4,4	2004	2005	WS172
BMW	645i Coupe	Benzinli	4,4	2003	2005	WS172
BMW	650i Cabrio	Benzinli	4,8	2005	2010	WS172
BMW	650i Coupe	Benzinli	4,8	2005	2010	WS172
BMW	730i	Benzinli	2,0	2015		WS229
BMW	730i	Benzinli	2,0	2015	2019	WS229
BMW	730i	Benzinli	2,0	2015	2019	WS229
BMW	730i	Benzinli	2,0	2019		WS229
BMW	730i	Benzinli	2,0	2019		WS229
BMW	730i	Benzinli	3,0	2003	2005	WS215
BMW	730i	Benzinli	3,0	2003	2005	WS215
BMW	730i	Benzinli	3,0	2005	2008	WS177
BMW	730i	Benzinli	3,0	2005	2008	WS177
BMW	730i	Benzinli	3,0	2005	2008	WS177
BMW	730i	Benzinli	3,0	2009	2015	WS177
BMW	730i	Benzinli	3,0	2009	2015	WS177
BMW	730i	Benzinli	3,0	2009	2015	WS177
BMW	730i	Benzinli	3,0	2009	2015	WS177
BMW	735i	Benzinli	3,5	1996	1998	WS180
BMW	735i	Benzinli	3,5	1998	2001	WS180
BMW	735i	Benzinli	3,6	2001	2005	WS172
BMW	735i	Benzinli	3,6	2002	2005	WS172
BMW	735i	Benzinli	4,0	2005	2008	WS172
BMW	740e	Fişli Hibrit/benzin	2,0	2016	2019	WS229
BMW	740e	Fişli Hibrit/benzin	2,0	2016	2019	WS229
BMW	740e xDrive	Fişli Hibrit/benzin	2,0	2016	2019	WS229
BMW	740i	Benzinli	3,0	2008	2012	WS177
BMW	740i	Benzinli	3,0	2008	2012	WS177
BMW	740i	Benzinli	3,0	2010	2015	WS177
BMW	740i	Benzinli	3,0	2015	2019	WS229
BMW	740i	Benzinli	3,0	2015	2019	WS229
BMW	740i	Benzinli	3,0	2019		WS229
BMW	740i	Benzinli	3,0	2019		WS229
BMW	740i	Benzinli	4,0	2005	2008	WS172
BMW	740i	Benzinli	4,0	2005	2008	WS172
BMW	740i	Benzinli	4,4	1996	2001	WS180
BMW	740i xDrive	Benzinli	3,0	2016		WS229
BMW	740i xDrive	Benzinli	3,0	2019		WS229
BMW	745e	Fişli Hibrit/benzin	3,0	2019		WS229
BMW	745e	Fişli Hibrit/benzin	3,0	2019		WS229
BMW	745e xDrive	Fişli Hibrit/benzin	3,0	2019		WS229
BMW	745i	Benzinli	4,4	2001	2005	WS172
BMW	745i	Benzinli	4,4	2002	2005	WS172
BMW	745i	Benzinli	4,4	2002	2008	WS172
BMW	750i	Benzinli	4,4	2015	2019	WS229
BMW	750i	Benzinli	4,4	2015	2019	WS229
BMW	750i	Benzinli	4,8	2005	2008	WS172
BMW	750i	Benzinli	4,8	2005	2008	WS172
BMW	750i xDrive	Benzinli	4,4	2015	2019	WS229
BMW	750i xDrive	Benzinli	4,4	2015	2019	WS229
BMW	750i xDrive	Benzinli	4,4	2019		WS229
BMW	750i xDrive	Benzinli	4,4	2019		WS229
BMW	760i	Benzinli	6,0	2002	2008	WS172

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	760i	Benzinli	6,0	2003	2008	VS172
BMW	760i	Benzinli	6,0	2003	2008	VS172
BMW	760i	Benzinli	6,0	2003	2005	VS172
BMW	760i	Benzinli	6,0	2003	2005	VS172
BMW	840i Cabrio	Benzinli	3,0	2019	2020	VS229
BMW	840i Coupe	Benzinli	3,0	2019		VS229
BMW	840i Gran Coupe	Benzinli	3,0	2019	2020	VS229
BMW	840i xDrive Cabrio	Benzinli	3,0	2019	2020	VS229
BMW	840i xDrive Coupe	Benzinli	3,0	2019	2020	VS229
BMW	840i xDrive Gran Coupe	Benzinli	3,0	2019		VS229
BMW	i8	Fişli Hibrit/benzin	1,5	2014	2020	VS229
BMW	i8	Fişli Hibrit/benzin	1,5	2018	2020	VS229
BMW	M Coupe	Benzinli	3,0	2011	2012	VS177
BMW	M135i xDrive	Benzinli	2,0	2019		VS229
BMW	M140i	Benzinli	3,0	2015		VS229
BMW	M140i	Benzinli	3,0	2016	2019	VS229
BMW	M140i	Benzinli	3,0	2016	2019	VS229
BMW	M140i xDrive	Benzinli	3,0	2015		VS229
BMW	M140i xDrive	Benzinli	3,0	2016	2019	VS229
BMW	M235i xDrive Gran Coupe	Benzinli	2,0	2019		VS229
BMW	M240i Cabrio	Benzinli	3,0	2015		VS229
BMW	M240i Coupe	Benzinli	3,0	2015		VS229
BMW	M240i xDrive Cabrio	Benzinli	3,0	2015		VS229
BMW	M240i xDrive Coupe	Benzinli	3,0	2015		VS229
BMW	M340i	Benzinli	3,0	2019		VS229
BMW	M340i xDrive	Benzinli	3,0	2019		VS229
BMW	M340i xDrive	Benzinli	3,0	2019		VS229
BMW	M5	Benzinli	4,4	2017		VS229
BMW	M5	Benzinli	4,4	2018		VS229
BMW	M550i xDrive	Benzinli	4,4	2017	2019	VS229
BMW	M550i xDrive	Benzinli	4,4	2019		VS229
BMW	M8 Cabrio	Benzinli	4,4	2019		VS229
BMW	M8 Cabrio	Benzinli	4,4	2019		VS229
BMW	M8 Coupe	Benzinli	4,4	2019		VS229
BMW	M8 Coupe	Benzinli	4,4	2019		VS229
BMW	M8 Gran Coupe	Benzinli	4,4	2019		VS229
BMW	M8 Gran Coupe	Benzinli	4,4	2019		VS229
BMW	M850i xDrive Cabrio	Benzinli	4,4	2019		VS229
BMW	M850i xDrive Coupe	Benzinli	4,4	2018		VS229
BMW	M850i xDrive Gran Coupe	Benzinli	4,4	2019		VS229
BMW	X1 sDrive 18i	Benzinli	1,5	2015	2018	VS229
BMW	X1 sDrive 18i	Benzinli	1,5	2017		VS229
BMW	X1 sDrive 18i	Benzinli	1,5	2017		VS229
BMW	X1 sDrive 18i	Benzinli	2,0	2010	2015	VS172
BMW	X1 sDrive 18i	Benzinli	2,0	2010	2015	VS172
BMW	X1 sDrive 20i	Benzinli	2,0	2015		VS229
BMW	X1 sDrive 20i	Benzinli	2,0	2017		VS229
BMW	X1 xDrive 20i	Benzinli	2,0	2015		VS229
BMW	X1 xDrive 25e	Fişli Hibrit/benzin	1,5	2020		VS229
BMW	X1 xDrive 25i	Benzinli	2,0	2015		VS229
BMW	X1 xDrive 25i	Benzinli	3,0	2010	2011	VS177
BMW	X1 xDrive 28i	Benzinli	3,0	2009	2011	VS177
BMW	X1 xDrive 28i	Benzinli	3,0	2010	2011	VS177
BMW	X2 sDrive 18i	Benzinli	1,5	2018		VS229
BMW	X2 sDrive 18i	Benzinli	1,5	2018		VS229
BMW	X2 sDrive 20i	Benzinli	2,0	2017		VS229
BMW	X2 sDrive 20i	Benzinli	2,0	2020		VS229
BMW	X2 xDrive 20i	Benzinli	2,0	2018	2020	VS229
BMW	X2 xDrive 20i	Benzinli	2,0	2020		VS229
BMW	X2 xDrive M35i	Benzinli	2,0	2018		VS229

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



BMW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	X3	Benzinli	2,0	2005	2008	WS172
BMW	X3	Benzinli	2,5	2004	2006	WS215
BMW	X3	Benzinli	2,5	2006	2008	WS177
BMW	X3	Benzinli	2,5	2006	2008	WS177
BMW	X3	Benzinli	3,0	2003	2006	WS215
BMW	X3	Benzinli	3,0	2006	2008	WS177
BMW	X3	Benzinli	3,0	2007	2008	WS177
BMW	X3 M	Benzinli	3,0	2019		WS229
BMW	X3 M	Benzinli	3,0	2019		WS229
BMW	X3 sDrive 20i	Benzinli	1,6	2017		WS229
BMW	X3 sDrive 20i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 20i	Benzinli	2,0	2008	2011	WS172
BMW	X3 xDrive 20i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 20i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 25i	Benzinli	2,5	2008	2010	WS177
BMW	X3 xDrive 25i	Benzinli	2,5	2008	2010	WS177
BMW	X3 xDrive 28i	Benzinli	3,0	2011	2012	WS177
BMW	X3 xDrive 30e	Fişli Hibrit/benzin	2,0	2019		WS229
BMW	X3 xDrive 30e	Fişli Hibrit/benzin	2,0	2019		WS229
BMW	X3 xDrive 30i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzinli	2,0	2017		WS229
BMW	X3 xDrive 30i	Benzinli	3,0	2008	2010	WS177
BMW	X3 xDrive 30i	Benzinli	3,0	2009	2010	WS177
BMW	X3 xDrive M40i	Benzinli	3,0	2017	2019	WS229
BMW	X3 xDrive M40i	Benzinli	3,0	2017	2019	WS229
BMW	X3 xDrive M40i	Benzinli	3,0	2018	2019	WS229
BMW	X3 xDrive M40i	Benzinli	3,0	2019		WS229
BMW	X3 xDrive M40i	Benzinli	3,0	2019		WS229
BMW	X4 M	Benzinli	3,0	2019		WS229
BMW	X4 M	Benzinli	3,0	2019		WS229
BMW	X4 xDrive 20i	Benzinli	2,0	2018		WS229
BMW	X4 xDrive 30i	Benzinli	2,0	2018		WS229
BMW	X4 xDrive 30i	Benzinli	2,0	2018		WS229
BMW	X4 xDrive M40i	Benzinli	3,0	2018	2019	WS229
BMW	X4 xDrive M40i	Benzinli	3,0	2018	2019	WS229
BMW	X5	Benzinli	3,0	2000	2006	WS215
BMW	X5	Benzinli	3,0	2006	2008	WS177
BMW	X5	Benzinli	4,4	2000	2003	WS180
BMW	X5	Benzinli	4,4	2003	2006	WS172
BMW	X5	Benzinli	4,6	2001	2003	WS180
BMW	X5	Benzinli	4,8	2004	2006	WS172
BMW	X5	Benzinli	4,8	2006	2008	WS172
BMW	X5 M50i xDrive	Benzinli	4,4	2019		WS229
BMW	X5 xDrive 30i	Benzinli	3,0	2007	2010	WS177
BMW	X5 xDrive 30i	Benzinli	3,0	2008	2010	WS177
BMW	X5 xDrive 40i	Benzinli	3,0	2018		WS229
BMW	X5 xDrive 40i	Benzinli	3,0	2019		WS229
BMW	X5 xDrive 45e	Fişli Hibrit/benzin	3,0	2019		WS229
BMW	X5 xDrive 45e	Fişli Hibrit/benzin	3,0	2019		WS229
BMW	X5 xDrive 48i	Benzinli	4,8	2008	2010	WS172
BMW	X5 xDrive 50i	Benzinli	4,4	2018		WS229
BMW	X6 xDrive 35i	Benzinli	3,0	2008	2014	WS177
BMW	X6 xDrive 35i	Benzinli	3,0	2008	2014	WS177
BMW	X6 xDrive 35i	Benzinli	3,0	2009	2010	WS177
BMW	X6 xDrive 40i	Benzinli	3,0	2019		WS229
BMW	X6 xDrive M50i	Benzinli	4,4	2019		WS229
BMW	X7 xDrive 40i	Benzinli	3,0	2019		WS229
BMW	X7 xDrive M50i	Benzinli	4,4	2019		WS229
BMW	Z3 Cabrio	Benzinli	2,0	1998	2000	WS215

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
BMW	Z3 Cabrio	Benzinli	2,2	2000	2003	WS215
BMW	Z3 Cabrio	Benzinli	2,2	2000	2002	WS215
BMW	Z3 Cabrio	Benzinli	2,8	1996	2000	WS215
BMW	Z3 Cabrio	Benzinli	3,0	2000	2002	WS215
BMW	Z3 Coupe	Benzinli	3,0	2000	2002	WS215
BMW	Z4 Cabrio	Benzinli	2,0	2005	2009	WS172
BMW	Z4 Cabrio	Benzinli	2,2	2003	2005	WS215
BMW	Z4 Cabrio	Benzinli	2,5	2002	2005	WS215
BMW	Z4 Cabrio	Benzinli	2,5	2005	2009	WS177
BMW	Z4 Cabrio	Benzinli	2,5	2005	2009	WS177
BMW	Z4 Cabrio	Benzinli	2,5	2006	2008	WS177
BMW	Z4 Cabrio	Benzinli	3,0	2002	2005	WS215
BMW	Z4 Cabrio	Benzinli	3,0	2006	2008	WS177
BMW	Z4 Coupe	Benzinli	2,5	2006	2008	WS215
BMW	Z4 Coupe	Benzinli	3,0	2006	2008	WS177
BMW	Z4 M40i Cabrio	Benzinli	3,0	2018		WS229
BMW	Z4 sDrive 20i Cabrio	Benzinli	2,0	2018		WS229
BMW	Z4 sDrive 20i Cabrio	Benzinli	2,0	2018		WS229
BMW	Z4 sDrive 23i Cabrio	Benzinli	2,5	2009	2011	WS177
BMW	Z4 sDrive 25i Cabrio	Benzinli	2,0	2019		WS229
BMW	Z4 sDrive 30i Cabrio	Benzinli	2,0	2018		WS229
BMW	Z4 sDrive 30i Cabrio	Benzinli	3,0	2009	2011	WS177
BMW	Z4 sDrive 30i Cabrio	Benzinli	3,0	2009	2011	WS177
BMW	Z4 sDrive 35i Cabrio	Benzinli	3,0	2009	2016	WS177
BMW	Z4 sDrive 35i Cabrio	Benzinli	3,0	2009	2016	WS177
BMW	Z4 sDrive 35is Cabrio	Benzinli	3,0	2010	2016	WS177
CHEVROLET						
CHEVROLET	Aveo	Benzinli	1,6	2011		WS168
CHEVROLET	Aveo	Benzinli	1,6	2011		WS168
CHEVROLET	Captiva	Benzinli	2,4	2011		WS103
CHEVROLET	Captiva	Benzinli	2,4	2011		WS103
CHEVROLET	Cruze	Benzinli	1,4	2012		WS207
CHEVROLET	Cruze	Benzinli	1,4	2012		WS207
CHEVROLET	Cruze	Benzinli	1,4	2012		WS207
CHEVROLET	Cruze	Benzinli	1,4	2013	2015	WS207
CHEVROLET	Cruze	Benzinli	1,4	2013	2015	WS207
CHEVROLET	Cruze	Benzinli	1,6	2009		WS168
CHEVROLET	Cruze	Benzinli	1,6	2009		WS168
CHEVROLET	Cruze	Benzinli	1,6	2009		WS168
CHEVROLET	Cruze	Benzinli	1,6	2011		WS168
CHEVROLET	Cruze	Benzinli	1,6	2012	2015	WS168
CHEVROLET	Cruze	Benzinli	1,6	2012		WS168
CHEVROLET	Cruze	Benzinli	1,6	2012		WS168
CHEVROLET	Cruze	Benzinli	1,6	2012		WS168
CHEVROLET	Cruze	Benzinli	1,6	2012	2015	WS168
CHEVROLET	Cruze	Benzinli	1,8	2009		WS168
CHEVROLET	Cruze	Benzinli	1,8	2011		WS168
CHEVROLET	Cruze	Benzinli	1,8	2011		WS168
CHEVROLET	Cruze	Benzinli	1,8	2012		WS168
CHEVROLET	Cruze	LPG (benzinli veya benzinsiz)	1,8	2010	2015	WS168
CHEVROLET	Cruze	LPG (benzinli veya benzinsiz)	1,8	2011	2015	WS168
CHEVROLET	HHR	Benzinli	2,2	2006	2007	WS103
CHEVROLET	HHR	Benzinli	2,2	2007	2008	WS103
CHEVROLET	HHR	Benzinli	2,4	2006	2011	WS103
CHEVROLET	HHR	Benzinli	2,4	2007	2011	WS103
CHEVROLET	Malibu	Benzinli	2,4	2011	2015	WS103
CHEVROLET	Malibu	Benzinli	2,4	2011	2016	WS103
CHEVROLET	Malibu	Biyo (etanol) benzin veya Metanol	2,4	2010	2012	WS103
CHEVROLET	Orlando	Benzinli	1,4	2012		WS207
CHEVROLET	Orlando	Benzinli	1,8	2011		WS168

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
CHEVROLET	Orlando	LPG (benzinli veya benzinsiz)	1,8	2011	2015	WS168
CHEVROLET	Tracker	Benzinli	1,4	2013	2015	WS207
CHEVROLET	Tracker	Benzinli	1,8	2013		WS168
CHEVROLET	Tracker	Benzinli	1,8	2013		WS168
CHRYSLER						
CHRYSLER	200	Benzinli	2,4	2011	2014	WS209
CHRYSLER	200	Benzinli	2,4	2011	2014	WS209
DODGE						
DODGE	Caliber	Benzinli	1,8	2006	2011	WS209
DODGE	Caliber	Benzinli	2,0	2006	2011	WS209
DODGE	Caliber	Benzinli	2,4	2006	2011	WS209
DODGE	Caliber	Benzinli	2,4	2006	2011	WS209
DODGE	Caliber	Benzinli	2,4	2007	2011	WS209
DODGE	Journey	Benzinli	2,4	2009	2012	WS209
DODGE	Journey	Benzinli	2,4	2009	2012	WS209
DODGE	Journey	Benzinli	2,4	2012		WS209
HONDA						
HONDA	Accord	Benzinli	2,0	2003	2008	WS147
HONDA	Accord Estate/Wagon	Benzinli	2,0	2003	2008	WS147
HONDA	Accord Estate/Wagon	Benzinli	2,4	2003	2008	WS147
HONDA	Civic	Benzinli	1,8	2005	2011	WS324
HONDA	Civic	Benzinli	1,8	2005	2013	WS324
HONDA	Civic S	Benzinli	1,8	2006		WS324
HONDA	CR-V	Benzinli	2,0	2001	2007	WS148
HONDA	CR-V	Benzinli	2,0	2006	2012	WS324
HONDA	CR-V	Benzinli	2,0	2007	2012	WS324
HONDA	CR-V	Benzinli	2,4	2002	2006	WS148
HONDA	CR-V	Benzinli	2,4	2006	2012	WS148
HONDA	CR-V	Benzinli	2,4	2006	2012	WS148
HONDA	CR-V	Benzinli	2,4	2007	2012	WS148
HONDA	CR-V	Benzinli	2,4	2007	2012	WS148
HONDA	CR-V	Benzinli	2,4	2007	2012	WS148
HONDA	FR-V	Benzinli	1,8	2007	2009	WS324
HONDA	FR-V	Benzinli	2,0	2005	2006	WS147
HYUNDAI						
HYUNDAI	Azera	Benzinli	2,4	2011		WS118
HYUNDAI	Azera	Benzinli	2,4	2011		WS118
HYUNDAI	Creta	Benzinli	1,4	2020		WS366
HYUNDAI	Creta	Benzinli	1,6	2015		WS163
HYUNDAI	Creta	Benzinli	1,6	2016		WS163
HYUNDAI	Elantra	Benzinli	1,6	2006	2010	WS224
HYUNDAI	Elantra	Benzinli	1,6	2006	2011	WS224
HYUNDAI	Grand i10	Benzinli	1,0	2020		WS366
HYUNDAI	i10	Benzinli	1,0	2019		WS366
HYUNDAI	i20	Benzinli	1,0	2015		WS366
HYUNDAI	i20	Benzinli	1,0	2016		WS366
HYUNDAI	i20	Benzinli	1,0	2016		WS366
HYUNDAI	i20	Benzinli	1,0	2016		WS366
HYUNDAI	i20	Benzinli	1,0	2016		WS366
HYUNDAI	i20	Benzinli	1,4	2008	2014	WS224
HYUNDAI	i20	Benzinli	1,4	2014		WS366
HYUNDAI	i20	Benzinli	1,4	2014		WS366
HYUNDAI	i20	Benzinli	1,4	2015		WS366
HYUNDAI	i20	Benzinli	1,4	2015		WS366
HYUNDAI	i20	Benzinli	1,6	2008	2014	WS224
HYUNDAI	i20	Benzinli	1,6	2008	2014	WS224
HYUNDAI	i20 Active	Benzinli	1,0	2015		WS366
HYUNDAI	i20 Active	Benzinli	1,0	2015		WS366
HYUNDAI	i20 Active	Benzinli	1,4	2016		WS366
HYUNDAI	i20 Active	Benzinli	1,4	2018		WS366

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
HYUNDAI	i20 Cross	Benzinli	1,4	2016		WS366
HYUNDAI	i20 Elite	Benzinli	1,4	2016		WS366
HYUNDAI	i30	Benzinli	1,0	2016		WS366
HYUNDAI	i30	Benzinli	1,0	2016		WS366
HYUNDAI	i30	Benzinli	1,0	2017		WS366
HYUNDAI	i30	Benzinli	1,0	2017		WS366
HYUNDAI	i30	Benzinli	1,4	2007	2011	WS224
HYUNDAI	i30	Benzinli	1,4	2007	2011	WS224
HYUNDAI	i30	Benzinli	1,4	2016		WS366
HYUNDAI	i30	Benzinli	1,4	2016		WS366
HYUNDAI	i30	Benzinli	1,4	2016		WS366
HYUNDAI	i30	Benzinli	1,4	2017		WS366
HYUNDAI	i30	Benzinli	1,4	2017		WS366
HYUNDAI	i30	Benzinli	1,4	2017		WS366
HYUNDAI	i30	Benzinli	1,4	2017		WS366
HYUNDAI	i30	Benzinli	1,6	2007	2012	WS224
HYUNDAI	i30	Benzinli	1,6	2007	2011	WS224
HYUNDAI	i30	Benzinli	1,6	2008	2011	WS224
HYUNDAI	i30	Yan Hibrit/benzin	1,0	2020		WS366
HYUNDAI	i30	Yan Hibrit/benzin	1,0	2020		WS366
HYUNDAI	i30 CW	Benzinli	1,4	2007	2012	WS224
HYUNDAI	i30 CW	Benzinli	1,4	2009	2012	WS224
HYUNDAI	i30 CW	Benzinli	1,6	2008	2012	WS224
HYUNDAI	i30 CW	Benzinli	1,6	2008	2012	WS224
HYUNDAI	i30 CW	Benzinli	1,6	2008	2012	WS224
HYUNDAI	i30 Fastback	Benzinli	1,0	2017		WS366
HYUNDAI	i30 Fastback	Benzinli	1,4	2017		WS366
HYUNDAI	i30 Fastback	Yan Hibrit/benzin	1,0	2020		WS366
HYUNDAI	Ioniq	Tam Hibrit/benzin	1,6	2016		WS370
HYUNDAI	iX35	Benzinli	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzinli	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzinli	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzinli	2,0	2009	2013	WS133
HYUNDAI	iX35	Benzinli	2,0	2010	2013	WS133
HYUNDAI	iX35	Benzinli	2,4	2009	2015	WS133
HYUNDAI	iX35	Benzinli	2,4	2009	2015	WS133
HYUNDAI	iX35	Benzinli	2,4	2014	2015	WS133
HYUNDAI	Kona	Tam Hibrit/benzin	1,6	2019		WS366
HYUNDAI	Kona	Tam Hibrit/benzin	1,6	2019		WS366
HYUNDAI	Santa Fe	Benzinli	2,4	2009	2012	WS133
HYUNDAI	Santa Fe	Benzinli	2,4	2009	2013	WS133
HYUNDAI	Santa Fe	Benzinli	2,4	2009	2012	WS133
HYUNDAI	Sonata	Benzinli	2,0	2008	2010	WS133
HYUNDAI	Sonata	Benzinli	2,0	2009	2010	WS133
HYUNDAI	Sonata	Benzinli	2,0	2009	2014	WS133
HYUNDAI	Sonata	Benzinli	2,0	2012	2014	WS118
HYUNDAI	Sonata	Benzinli	2,4	2009	2010	WS133
HYUNDAI	Sonata	Benzinli	2,4	2010	2014	WS133
HYUNDAI	Sonata	Benzinli	2,4	2010	2014	WS133
HYUNDAI	Tucson	Benzinli	2,0	2009		WS133
HYUNDAI	Tucson	Benzinli	2,0	2009	2015	WS133
HYUNDAI	Tucson	Benzinli	2,0	2010		WS133
HYUNDAI	Tucson	Benzinli	2,0	2010	2013	WS133
HYUNDAI	Tucson	Benzinli	2,0	2014	2015	WS133
HYUNDAI	Tucson	Benzinli	2,4	2009	2015	WS133
JAGUAR						
JAGUAR	F-Pace	Benzinli	2,0	2016		WS237
JAGUAR	F-Pace	Benzinli	2,0	2017		WS237
JAGUAR	F-Pace	Benzinli	2,0	2017		WS237
JAGUAR	F-Pace	Benzinli	2,0	2017		WS237

HYUNDAI

JAGUAR

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
JAGUAR	JAGUAR XE	Benzinli	2,0	2015		WS237
	JAGUAR XE	Benzinli	2,0	2015		WS237
	JAGUAR XE	Benzinli	2,0	2017		WS237
	JAGUAR XE	Benzinli	2,0	2017		WS237
	JAGUAR XE	Benzinli	2,0	2017		WS237
	JAGUAR XE	Benzinli	2,0	2017		WS237
	JAGUAR XE	Benzinli	2,0	2017		WS237
	JAGUAR XF	Benzinli	2,0	2012	2015	WS237
	JAGUAR XF	Benzinli	2,0	2015		WS237
	JAGUAR XF	Benzinli	2,0	2017		WS237
	JAGUAR XF	Benzinli	2,0	2017		WS237
	JAGUAR XF	Benzinli	2,0	2017		WS237
	JAGUAR XF	Benzinli	2,0	2017		WS237
	JAGUAR XF	Benzinli	2,0	2017		WS237
	JAGUAR XF Sportbrake	Benzinli	2,0	2017		WS237
	JAGUAR XF Sportbrake	Benzinli	2,0	2017		WS237
	JAGUAR XF Sportbrake	Benzinli	2,0	2018		WS237
	JAGUAR XJ	Benzinli	2,0	2012		WS237
JEEP						
JEEP	Compass	Benzinli	2,0	2011		WS209
JEEP	Compass	Benzinli	2,0	2012		WS209
JEEP	Compass	Benzinli	2,0	2012		WS209
JEEP	Compass	Benzinli	2,4	2007		WS209
JEEP	Compass	Benzinli	2,4	2007		WS209
JEEP	Compass	Benzinli	2,4	2015		WS209
JEEP	Compass	Benzinli	2,4	2017		WS209
JEEP	Compass	Benzinli	2,4	2017		WS209
JEEP	Compass	Benzinli	2,4	2017		WS209
JEEP	Patriot	Benzinli	2,0	2007	2017	WS209
JEEP	Patriot	Benzinli	2,0	2007	2017	WS209
JEEP	Patriot	Benzinli	2,4	2007	2017	WS209
JEEP	Patriot	Benzinli	2,4	2007	2017	WS209
KIA						
KIA	Carens	Benzinli	2,0	2006	2013	WS118
KIA	Carens	Benzinli	2,0	2009	2013	WS118
KIA	Carens	LPG (benzinli veya benzinsiz)	2,0	2006	2008	WS118
KIA	Carens	LPG (benzinli veya benzinsiz)	2,0	2009	2013	WS118
KIA	Ceed	Benzinli	1,4	2018		WS364
KIA	Ceed	Benzinli	1,4	2018		WS364
KIA	Ceed	Benzinli	1,4	2018		WS364
KIA	Ceed	Benzinli	1,4	2018		WS364
KIA	Cerato	Benzinli	1,6	2009		WS224
KIA	Cerato	Benzinli	1,6	2009	2013	WS158
KIA	Cerato	Benzinli	1,6	2010	2013	WS158
KIA	Cerato	Benzinli	1,6	2010	2014	WS158
KIA	Cerato	Benzinli	2,0	2009	2013	WS118
KIA	Cerato	Benzinli	2,0	2009	2013	WS118
KIA	Cerato	Benzinli	2,0	2010	2013	WS118
KIA	Cerato	Benzinli	2,0	2013	2014	WS118
KIA	Cerato Koup	Benzinli	1,6	2009	2013	WS158
KIA	Cerato Koup	Benzinli	1,6	2010	2013	WS158
KIA	Cerato Koup	Benzinli	1,6	2013		WS163
KIA	Cerato Koup	Benzinli	1,6	2014		WS163
KIA	Cerato Koup	Benzinli	2,0	2009	2013	WS118
KIA	Cerato Koup	Benzinli	2,0	2009	2014	WS118
KIA	Forte	Benzinli	1,6	2009	2013	WS158
KIA	Forte	Benzinli	1,6	2009	2013	WS158
KIA	Forte	Benzinli	1,6	2014		WS163
KIA	Forte	Benzinli	2,0	2009	2013	WS118
KIA	Forte Koup	Benzinli	2,0	2009	2011	WS118

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
KIA	Optima	Benzinli	2,0	2011	2015	WS118
KIA	Optima	Benzinli	2,0	2012	2015	WS118
KIA	Optima	Benzinli	2,0	2012	2015	WS118
KIA	Optima	Benzinli	2,0	2013	2015	WS118
KIA	Optima	Benzinli	2,0	2014	2015	WS118
KIA	Optima	Benzinli	2,0	2015		WS118
KIA	Optima	Benzinli	2,0	2015		WS118
KIA	Optima	Benzinli	2,0	2015		WS118
KIA	Optima	Benzinli	2,0	2016		WS118
KIA	Picanto	Benzinli	1,0	2017		WS364
KIA	Picanto	Benzinli	1,0	2017		WS364
KIA	Picanto	Benzinli	1,0	2017		WS364
KIA	Picanto X-Line	Benzinli	1,0	2017		WS364
KIA	Rio	Benzinli	1,4	2017		WS364
KIA	Rio	Benzinli	1,4	2017		WS364
KIA	Rio	Benzinli	1,4	2017		WS364
KIA	Rio	Benzinli	1,4	2017		WS364
KIA	Rio X-Line	Benzinli	1,4	2017		WS364
KIA	Sorento	Benzinli	2,4	2012	2015	WS118
KIA	Sorento	Benzinli	2,4	2012	2015	WS118
KIA	Sorento	Benzinli	2,4	2015		WS118
KIA	Sorento	Benzinli	2,4	2015		WS118
KIA	Stonic	Benzinli	1,4	2017		WS364
LAND ROVER						
LAND ROVER	Discovery Sport	Benzinli	2,0	2014		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2017		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2019		WS237
LAND ROVER	Discovery Sport	Benzinli	2,0	2020		WS237
LAND ROVER	Discovery Sport	Biyo (etanol) benzin veya Metanol	2,0	2018		WS237
LAND ROVER	Freelander	Benzinli	2,0	2011	2014	WS237
LAND ROVER	Freelander	Benzinli	3,2	2006	2014	WS194
LAND ROVER	LR2	Benzinli	2,0	2011	2014	WS237
LAND ROVER	LR2	Benzinli	3,2	2006	2014	WS194
LAND ROVER	Range Rover Sport	Benzinli	2,0	2011	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2011	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2013	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2015	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019	WS237
LAND ROVER	Range Rover Sport	Benzinli	2,0	2017	2019	WS237
LEXUS						
LEXUS	ES 350	Benzinli	3,5	2006	2012	WS108
LEXUS	ES 350	Benzinli	3,5	2012	2018	WS108
LEXUS	ES 350	Benzinli	3,5	2012	2018	WS108
LEXUS	ES 350	Benzinli	3,5	2014	2018	WS108
LEXUS	GS 300	Benzinli	3,0	2005	2011	WS108
LEXUS	GS 300	Benzinli	3,0	2005	2011	WS108
LEXUS	GS 430	Benzinli	4,3	2000	2005	WS124
LEXUS	GS 430	Benzinli	4,3	2005	2011	WS124
LEXUS	GS 430	Benzinli	4,3	2005	2011	WS124
LEXUS	GS 450h	Tam Hibrit/benzin	3,5	2006	2011	WS108
LEXUS	LS 430	Benzinli	4,3	2000	2006	WS124
LEXUS	LS 430	Benzinli	4,3	2000	2006	WS124
LEXUS	LX 570	Benzinli	5,7	2007		WS130
LEXUS	LX 570	Benzinli	5,7	2007		WS130

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
LEXUS	LX 570	Benzinli	5,7	2008		WS130
LEXUS	LX 570	Benzinli	5,7	2015		WS130
LEXUS	RX 350	Benzinli	3,5	2006	2009	WS108
LEXUS	RX 350	Benzinli	3,5	2008	2015	WS108
LEXUS	RX 350	Benzinli	3,5	2009	2015	WS108
LEXUS	RX 350	Benzinli	3,5	2009	2015	WS108
LEXUS	SC 430	Benzinli	4,3	2001	2010	WS124
LEXUS	SC 430	Benzinli	4,3	2001	2010	WS124
LEXUS	SC 430	Benzinli	4,3	2009	2010	WS124
MAZDA						
MAZDA	2	Benzinli	1,3	2007	2014	WS350
MAZDA	2	Benzinli	1,3	2007	2014	WS350
MAZDA	2	Benzinli	1,3	2010	2015	WS350
MAZDA	2	Benzinli	1,3	2010	2014	WS350
MAZDA	2	Benzinli	1,5	2007	2014	WS350
MAZDA	2	Benzinli	1,5	2007	2014	WS350
MAZDA	2	Benzinli	1,5	2010	2015	WS350
MAZDA	2	Benzinli	1,5	2011	2014	WS350
MAZDA	3	Benzinli	1,6	2008	2014	WS350
MAZDA	3	Benzinli	1,6	2008	2014	WS350
MAZDA	3	Benzinli	1,6	2013		WS350
MAZDA	3	Benzinli	1,6	2013		WS350
MAZDA	3 Sport	Benzinli	1,6	2013	2014	WS350
MERCEDES-BENZ						
MERCEDES-BENZ	C180	Benzinli	1,8	2007	2014	WS227
MERCEDES-BENZ	C180	Benzinli	1,8	2007	2014	WS227
MERCEDES-BENZ	C180	Benzinli	1,8	2011	2014	WS227
MERCEDES-BENZ	C200	Benzinli	1,8	2007	2014	WS227
MERCEDES-BENZ	C200	Benzinli	1,8	2007	2014	WS227
MERCEDES-BENZ	C200	Benzinli	1,8	2009	2014	WS227
MERCEDES-BENZ	C200	Benzinli	1,8	2011	2014	WS227
MERCEDES-BENZ	C250	Benzinli	1,8	2009	2014	WS227
MERCEDES-BENZ	C250	Benzinli	1,8	2009	2014	WS227
MERCEDES-BENZ	C250	Benzinli	1,8	2011	2014	WS227
MERCEDES-BENZ	E200	Benzinli	1,8	2009	2015	WS227
MERCEDES-BENZ	E200	Benzinli	1,8	2009	2016	WS227
MERCEDES-BENZ	E200	Benzinli	1,8	2009	2016	WS227
MERCEDES-BENZ	E200	Benzinli	1,8	2010	2016	WS227
MERCEDES-BENZ	E250	Benzinli	1,8	2009	2013	WS227
MERCEDES-BENZ	E250	Benzinli	1,8	2009	2015	WS227
MERCEDES-BENZ	E250	Benzinli	1,8	2009	2016	WS227
MERCEDES-BENZ	E250	Benzinli	1,8	2010	2016	WS227
MERCEDES-BENZ	SLK200	Benzinli	1,8	2011		WS227
MERCEDES-BENZ	SLK250	Benzinli	1,8	2011		WS227
MINI						
MINI	Mini Clubman	Benzinli	1,4	2009	2010	WS173
MINI	Mini Clubman	Benzinli	1,5	2015		WS229
MINI	Mini Clubman	Benzinli	1,5	2015		WS229
MINI	Mini Clubman	Benzinli	1,6	2007	2010	WS173
MINI	Mini Clubman	Benzinli	1,6	2007	2013	WS173
MINI	Mini Clubman	Benzinli	1,6	2007	2014	WS173
MINI	Mini Clubman	Benzinli	1,6	2008	2015	WS173
MINI	Mini Clubman	Benzinli	1,6	2008	2010	WS173
MINI	Mini Clubman	Benzinli	1,6	2010	2014	WS173
MINI	Mini Clubman	Benzinli	1,6	2010	2014	WS173
MINI	Mini Clubman	Benzinli	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzinli	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzinli	1,6	2010	2015	WS173
MINI	Mini Clubman	Benzinli	2,0	2014		WS229
MINI	Mini Clubman	Benzinli	2,0	2014		WS229

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
MINI	Mini Clubman	Benzinli	2,0	2014		WS229
MINI	Mini Clubman	Benzinli	2,0	2014		WS229
MINI	Mini Clubman	Benzinli	2,0	2015		WS229
MINI	Mini Clubman	Benzinli	2,0	2015	2019	WS229
MINI	Mini Clubman	Benzinli	2,0	2016		WS229
MINI	Mini Clubvan	Benzinli	1,6	2012	2015	WS173
MINI	Mini Clubvan	Benzinli	1,6	2012	2015	WS173
MINI	Mini Cooper	Benzinli	1,5	2013		WS229
MINI	Mini Cooper	Benzinli	1,5	2015		WS229
MINI	Mini Cooper	Benzinli	1,6	2006	2013	WS173
MINI	Mini Cooper	Benzinli	1,6	2006	2013	WS173
MINI	Mini Cooper	Benzinli	1,6	2006	2011	WS173
MINI	Mini Cooper	Benzinli	1,6	2006	2011	WS173
MINI	Mini Cooper	Benzinli	1,6	2006	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2007	2013	WS173
MINI	Mini Cooper	Benzinli	1,6	2008	2013	WS173
MINI	Mini Cooper	Benzinli	1,6	2008	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2008	2010	WS173
MINI	Mini Cooper	Benzinli	1,6	2008	2015	WS173
MINI	Mini Cooper	Benzinli	1,6	2009	2010	WS173
MINI	Mini Cooper	Benzinli	1,6	2009	2011	WS173
MINI	Mini Cooper	Benzinli	1,6	2009	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2010	2013	WS173
MINI	Mini Cooper	Benzinli	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2010	2014	WS173
MINI	Mini Cooper	Benzinli	1,6	2010	2015	WS173
MINI	Mini Cooper	Benzinli	1,6	2012	2013	WS173
MINI	Mini Cooper	Benzinli	2,0	2013		WS229
MINI	Mini Cooper	Benzinli	2,0	2013		WS229
MINI	Mini Cooper	Benzinli	2,0	2014		WS229
MINI	Mini Cooper	Benzinli	2,0	2014		WS229
MINI	Mini Cooper	Benzinli	2,0	2015		WS229
MINI	Mini Cooper	Benzinli	2,0	2015		WS229
MINI	Mini Cooper	Benzinli	2,0	2015		WS229
MINI	Mini Cooper	Benzinli	2,0	2016		WS229
MINI	Mini Countryman	Benzinli	1,5	2016		WS229
MINI	Mini Countryman	Benzinli	1,5	2016		WS229
MINI	Mini Countryman	Benzinli	1,5	2017		WS229
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2010	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2012	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2014	2016	WS173
MINI	Mini Countryman	Benzinli	1,6	2014	2016	WS173
MINI	Mini Countryman	Benzinli	2,0	2016		WS229
MINI	Mini Countryman	Benzinli	2,0	2016		WS229
MINI	Mini Countryman	Benzinli	2,0	2016		WS229
MINI	Mini Countryman	Benzinli	2,0	2016		WS229
MINI	Mini Countryman	Benzinli	2,0	2017	2019	WS229
MINI	Mini Countryman	Benzinli	2,0	2020		WS229
MINI	Mini Countryman	Benzinli	2,0	2020		WS229

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



MINI

MITSUBISHI

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
MINI	Mini Countryman	Fişli Hibrit/benzin	1,5	2017		WS229
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini Coupe	Benzinli	1,6	2011		WS173
MINI	Mini One	Benzinli	1,2	2014	2017	WS229
MINI	Mini One	Benzinli	1,2	2014	2017	WS229
MINI	Mini One	Benzinli	1,2	2016	2017	WS229
MINI	Mini One	Benzinli	1,4	2006	2010	WS173
MINI	Mini One	Benzinli	1,4	2009	2010	WS173
MINI	Mini One	Benzinli	1,5	2017		WS229
MINI	Mini One	Benzinli	1,5	2017		WS229
MINI	Mini One	Benzinli	1,5	2017		WS229
MINI	Mini One	Benzinli	1,6	2010	2013	WS173
MINI	Mini One	Benzinli	1,6	2010	2013	WS173
MINI	Mini One	Benzinli	1,6	2010	2014	WS173
MINI	Mini One	LPG (benzinli veya benzinsiz)	1,4	2009	2010	WS173
MINI	Mini Paceman	Benzinli	1,6	2012	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2013	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2014	2016	WS173
MINI	Mini Paceman	Benzinli	1,6	2014	2016	WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MINI	Mini Roadster	Benzinli	1,6	2012		WS173
MITSUBISHI						
MITSUBISHI	Lancer	Benzinli	1,8	2007		WS208
MITSUBISHI	Lancer	Benzinli	1,8	2009		WS208
MITSUBISHI	Lancer	Benzinli	1,8	2010		WS208
MITSUBISHI	Lancer	Benzinli	2,0	2007		WS208
MITSUBISHI	Lancer	Benzinli	2,0	2007		WS208
MITSUBISHI	Lancer	Benzinli	2,0	2008		WS208
MITSUBISHI	Lancer	Benzinli	2,0	2008		WS208
MITSUBISHI	Lancer	Benzinli	2,0	2009		WS208
MITSUBISHI	Lancer	LPG (benzinli veya benzinsiz)	1,8	2009		WS208
MITSUBISHI	Lancer	Biyo (etanol) benzin veya Metanol	1,8	2009		WS208
MITSUBISHI	Lancer	Biyo (etanol) benzin veya Metanol	1,8	2010		WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007	2015	WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007		WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2007		WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2008		WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2008		WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2009	2010	WS208
MITSUBISHI	Lancer Evolution	Benzinli	2,0	2009		WS208
MITSUBISHI	Lancer Fortis	Benzinli	1,8	2007		WS208
MITSUBISHI	Lancer Sportback	Benzinli	1,8	2008	2011	WS208
MITSUBISHI	Lancer Sportback	Benzinli	1,8	2009		WS208
MITSUBISHI	Lancer Sportback	Benzinli	2,0	2008		WS208
MITSUBISHI	Lancer Sportback	LPG (benzinli veya benzinsiz)	1,8	2009		WS208

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
MITSUBISHI	Lancer Sportback	Biyo (etanol) benzin veya Metanol	1,8	2009		VS208
MITSUBISHI	Outlander	Benzinli	2,0	2006	2012	VS208
MITSUBISHI	Outlander	Benzinli	2,0	2006	2013	VS208
MITSUBISHI	Outlander	Benzinli	2,4	2006	2013	VS208
MITSUBISHI	Outlander	Benzinli	2,4	2007	2013	VS208
MITSUBISHI	Outlander	Biyo (etanol) benzin veya Metanol	2,4	2007	2010	VS208
NISSAN						
NISSAN	Almera	Benzinli	1,5	2012		VS141
NISSAN	Altima	Benzinli	2,5	2006	2012	VS191
NISSAN	Altima	Benzinli	2,5	2010	2012	VS191
NISSAN	Juke	Benzinli	1,6	2010		VS141
NISSAN	Juke	Benzinli	1,6	2010		VS191
NISSAN	Juke	Benzinli	1,6	2010		VS191
NISSAN	Juke	Benzinli	1,6	2012		VS191
NISSAN	Juke	Benzinli	1,6	2012		VS191
NISSAN	Juke	Benzinli	1,6	2013		VS191
NISSAN	Juke	Benzinli	1,6	2013		VS141
NISSAN	Juke	Benzinli	1,6	2013		VS141
NISSAN	Juke	Benzinli	1,6	2014		VS141
NISSAN	Juke	Benzinli	1,6	2014		VS191
NISSAN	Juke	Benzinli	1,6	2014		VS191
NISSAN	Juke	LPG (benzinli veya benzinsiz)	1,6	2012		VS141
NISSAN	Micra	Benzinli	1,5	2011		VS141
NISSAN	Micra	Benzinli	1,2	2010		VS141
NISSAN	Micra	Benzinli	1,2	2010		VS141
NISSAN	Micra	Benzinli	1,2	2013		VS141
NISSAN	Micra	Benzinli	1,5	2010		VS141
NISSAN	Micra	Benzinli	1,5	2011		VS141
NISSAN	Micra	Benzinli	1,5	2011		VS141
NISSAN	Micra	LPG (benzinli veya benzinsiz)	1,2	2010	2015	VS141
NISSAN	Murano	Tam Hibrit/benzin	2,5	2016		VS193
NISSAN	NV200	Benzinli	1,6	2009		VS141
NISSAN	NV200 Evalia	Benzinli	1,6	2009		VS141
NISSAN	Pathfinder	Tam Hibrit/benzin	2,5	2014		VS193
NISSAN	Pulsar	Benzinli	1,6	2015		VS193
NISSAN	Qashqai	Benzinli	1,6	2006	2014	VS141
NISSAN	Qashqai	Benzinli	1,6	2007	2014	VS141
NISSAN	Qashqai	Benzinli	1,6	2010	2014	VS141
NISSAN	Qashqai	Benzinli	1,6	2013	2014	VS141
NISSAN	Qashqai	Benzinli	1,6	2014		VS193
NISSAN	Qashqai	Benzinli	2,0	2007	2014	VS140
NISSAN	Qashqai	Benzinli	2,0	2007	2014	VS140
NISSAN	Qashqai	Benzinli	2,0	2007	2014	VS140
NISSAN	Qashqai	Benzinli	2,0	2013	2014	VS140
NISSAN	Qashqai	Benzinli	2,0	2013	2014	VS140
NISSAN	Qashqai	Benzinli	2,0	2013		VS193
NISSAN	Qashqai	Benzinli	2,0	2013		VS193
NISSAN	Qashqai	Benzinli	2,0	2015		VS193
NISSAN	Qashqai	Benzinli	2,0	2015		VS193
NISSAN	Qashqai	Benzinli	2,0	2018		VS193
NISSAN	Qashqai	LPG (benzinli veya benzinsiz)	1,6	2011	2014	VS141
NISSAN	Qashqai+2	Benzinli	1,6	2007	2013	VS141
NISSAN	Qashqai+2	Benzinli	1,6	2008	2013	VS141
NISSAN	Qashqai+2	Benzinli	1,6	2010	2013	VS141
NISSAN	Qashqai+2	Benzinli	1,6	2013	2013	VS141
NISSAN	Qashqai+2	Benzinli	2,0	2008	2013	VS140
NISSAN	Qashqai+2	Benzinli	2,0	2008	2014	VS140
NISSAN	Qashqai+2	Benzinli	2,0	2008	2014	VS140
NISSAN	Qashqai+2	Benzinli	2,0	2008	2014	VS140
NISSAN	Qashqai+2	Benzinli	2,0	2010	2014	VS140

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



NISSAN

OPEL

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
NISSAN	Qashqai+2	Benzinli	2,0	2010	2014	WS140
NISSAN	Qashqai+2	Benzinli	2,0	2013	2013	WS140
NISSAN	Rogue	Benzinli	2,5	2007	2014	WS191
NISSAN	Rogue	Benzinli	2,5	2007	2014	WS191
NISSAN	Rogue	Benzinli	2,5	2010	2013	WS191
NISSAN	Rogue	Benzinli	2,5	2010	2013	WS191
NISSAN	Rogue	Benzinli	2,5	2010	2013	WS191
NISSAN	Rogue	Benzinli	2,5	2010	2013	WS191
NISSAN	Sentra	Benzinli	1,6	2014		WS141
NISSAN	Sentra (USA)	Benzinli	1,6	2013		WS141
NISSAN	Sentra (USA)	Benzinli	1,6	2013		WS141
NISSAN	Sunny	Benzinli	1,5	2011		WS141
NISSAN	Sunny	Benzinli	1,5	2012		WS141
NISSAN	Sunny	Benzinli	1,6	2011		WS141
NISSAN	Teana	Benzinli	2,5	2010	2013	WS191
NISSAN	Teana	Benzinli	2,5	2010	2013	WS191
NISSAN	Tiida	Benzinli	1,6	2007	2013	WS141
NISSAN	Tiida	Benzinli	1,6	2015		WS141
NISSAN	Tiida	Benzinli	1,8	2006	2012	WS140
NISSAN	Tiida	Benzinli	1,8	2006	2011	WS140
NISSAN	Tiida	Benzinli	1,8	2006	2013	WS140
NISSAN	Tiida	Biyo (etanol) benzin veya Metanol	1,8	2009	2011	WS140
NISSAN	Versa	Benzinli	1,6	2011		WS141
NISSAN	Versa	Biyo (etanol) benzin veya Metanol	1,6	2011		WS141
NISSAN	X-Trail	Benzinli	1,6	2015		WS193
NISSAN	X-Trail	Benzinli	2,0	2007	2014	WS140
NISSAN	X-Trail	Benzinli	2,0	2007	2014	WS140
NISSAN	X-Trail	Benzinli	2,0	2008	2013	WS140
NISSAN	X-Trail	Benzinli	2,0	2008	2013	WS140
NISSAN	X-Trail	Benzinli	2,0	2014		WS193
NISSAN	X-Trail	Benzinli	2,0	2014		WS193
NISSAN	X-Trail	Benzinli	2,0	2014		WS193
NISSAN	X-Trail	Benzinli	2,0	2015		WS193
NISSAN	X-Trail	Benzinli	2,0	2015		WS193
NISSAN	X-Trail	Benzinli	2,5	2007	2014	WS191
NISSAN	X-Trail	Benzinli	2,5	2007	2018	WS191
NISSAN	X-Trail	Benzinli	2,5	2007	2014	WS191
NISSAN	X-Trail	Biyo (etanol) benzin veya Metanol	2,0	2014		WS193
NISSAN	X-Trail	Biyo (etanol) benzin veya Metanol	2,0	2014		WS193
OPEL						
OPEL	Adam	Benzinli	1,2	2012	2019	WS207
OPEL	Adam	Benzinli	1,4	2012	2019	WS207
OPEL	Adam	Benzinli	1,4	2014	2019	WS207
OPEL	Adam	LPG (benzinli veya benzinsiz)	1,4	2013	2018	WS207
OPEL	Antara	Benzinli	2,4	2010		WS103
OPEL	Antara	Benzinli	2,4	2010		WS103
OPEL	Astra	Benzinli	1,4	2009	2015	WS207
OPEL	Astra	Benzinli	1,4	2009	2015	WS207
OPEL	Astra	Benzinli	1,4	2009	2015	WS207
OPEL	Astra	Benzinli	1,4	2010	2015	WS207
OPEL	Astra	Benzinli	1,4	2010	2015	WS207
OPEL	Astra	Benzinli	1,4	2010	2015	WS207
OPEL	Astra	Benzinli	1,4	2010	2015	WS207
OPEL	Astra	Benzinli	1,4	2010	2015	WS207
OPEL	Astra	Benzinli	1,4	2012		WS207
OPEL	Astra	Benzinli	1,4	2012	2015	WS207
OPEL	Astra	Benzinli	1,4	2012	2015	WS207
OPEL	Astra	Benzinli	1,4	2014	2015	WS207
OPEL	Astra	Benzinli	1,6	2006	2011	WS168
OPEL	Astra	Benzinli	1,6	2006	2012	WS168

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
OPEL	Astra	Benzinli	1,6	2007	2010	WS168
OPEL	Astra	Benzinli	1,6	2009	2015	WS168
OPEL	Astra	Benzinli	1,6	2010	2015	WS168
OPEL	Astra	Benzinli	1,6	2012		WS168
OPEL	Astra	Benzinli	1,8	2005	2012	WS168
OPEL	Astra	Benzinli	1,8	2006	2011	WS168
OPEL	Astra	Benzinli	1,8	2006	2012	WS168
OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2012	2015	WS207
OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2012	2015	WS207
OPEL	Astra	LPG (benzinli veya benzinsiz)	1,4	2014		WS207
OPEL	Astra	LPG (benzinli veya benzinsiz)	1,6	2009	2010	WS168
OPEL	Astra Cabrio	Benzinli	1,6	2006	2011	WS168
OPEL	Astra Cabrio	Benzinli	1,8	2006	2011	WS168
OPEL	Asta Classic	Benzinli	1,6	2009		WS168
OPEL	Asta Classic	Benzinli	1,6	2009		WS168
OPEL	Asta Classic	Benzinli	1,6	2009		WS168
OPEL	Asta Classic	Benzinli	1,8	2012		WS168
OPEL	Asta Classic	Benzinli	1,8	2012		WS168
OPEL	Asta Classic	Benzinli	1,8	2012		WS168
OPEL	Astra Family	Benzinli	1,6	2006	2014	WS168
OPEL	Astra Family	Benzinli	1,6	2011	2014	WS168
OPEL	Astra Family	Benzinli	1,6	2013		WS168
OPEL	Astra Family	Benzinli	1,8	2007	2012	WS168
OPEL	Astra Family	Benzinli	1,8	2012	2014	WS168
OPEL	Astra Family	Benzinli	1,8	2013		WS168
OPEL	Astra GTC	Benzinli	1,4	2011		WS207
OPEL	Astra GTC	Benzinli	1,4	2011		WS207
OPEL	Astra GTC	Benzinli	1,4	2011	2015	WS207
OPEL	Astra GTC	Benzinli	1,6	2006	2011	WS168
OPEL	Astra GTC	Benzinli	1,8	2006	2011	WS168
OPEL	Astra GTC	Benzinli	1,8	2011	2015	WS168
OPEL	Astra GTC	Benzinli	2,0	2012		WS103
OPEL	Astra Van	Benzinli	1,6	2006	2010	WS168
OPEL	Cascada	Benzinli	1,4	2013	2018	WS207
OPEL	Cascada	Benzinli	1,4	2013	2018	WS207
OPEL	Corsa	Benzinli	1,2	2010	2014	WS207
OPEL	Corsa	Benzinli	1,2	2010	2014	WS207
OPEL	Corsa	Benzinli	1,4	2010	2014	WS207
OPEL	Corsa	Benzinli	1,4	2010	2014	WS207
OPEL	Corsa	Benzinli	1,4	2012	2014	WS207
OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,2	2011	2014	WS207
OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,2	2011	2014	WS207
OPEL	Corsa	LPG (benzinli veya benzinsiz)	1,4	2009	2014	WS207
OPEL	Corsa Van	Benzinli	1,2	2010	2014	WS207
OPEL	Corsa Van	Benzinli	1,2	2010	2014	WS207
OPEL	Corsa Van	Benzinli	1,4	2012	2014	WS207
OPEL	Corsa Van	Benzinli	1,4	2012	2014	WS207
OPEL	GT	Benzinli	2,0	2006	2011	WS103
OPEL	Insignia	Benzinli	1,4	2011	2017	WS207
OPEL	Insignia	Benzinli	1,4	2011	2017	WS207
OPEL	Insignia	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia	Benzinli	1,8	2008	2017	WS168
OPEL	Insignia	Benzinli	1,8	2008	2017	WS168
OPEL	Insignia	Benzinli	2,0	2008	2017	WS103
OPEL	Insignia	Benzinli	2,0	2008	2017	WS103
OPEL	Insignia	Benzinli	2,0	2008	2017	WS103
OPEL	Insignia	Benzinli	2,0	2008	2017	WS103

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



OPEL

PEUGEOT

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
OPEL	Insignia	LPG (benzinli veya benzinsiz)	1,4	2012	2017	WS207
OPEL	Insignia	LPG (benzinli veya benzinsiz)	1,4	2012	2017	WS207
OPEL	Insignia	Biyo (etanol) benzin veya Metanol	2,0	2008	2017	WS103
OPEL	Insignia	Biyo (etanol) benzin veya Metanol	2,0	2010	2017	WS103
OPEL	Insignia Sports Tourer	Benzinli	1,4	2011	2017	WS207
OPEL	Insignia Sports Tourer	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzinli	1,6	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzinli	1,8	2008	2017	WS168
OPEL	Insignia Sports Tourer	Benzinli	2,0	2008	2017	WS103
OPEL	Insignia Sports Tourer	Benzinli	2,0	2008	2017	WS103
OPEL	Insignia Sports Tourer	LPG (benzinli veya benzinsiz)	1,4	2012	2017	WS207
OPEL	Insignia Sports Tourer	Biyo (etanol) benzin veya Metanol	2,0	2010	2017	WS103
OPEL	Meriva	Benzinli	1,4	2010	2017	WS207
OPEL	Meriva	Benzinli	1,4	2010	2017	WS207
OPEL	Meriva	Benzinli	1,4	2010	2017	WS207
OPEL	Meriva	Benzinli	1,4	2013	2017	WS207
OPEL	Meriva	LPG (benzinli veya benzinsiz)	1,4	2011	2017	WS207
OPEL	Mokka	Benzinli	1,4	2012		WS207
OPEL	Mokka	Benzinli	1,4	2012		WS207
OPEL	Mokka	Benzinli	1,6	2012		WS168
OPEL	Mokka	Benzinli	1,8	2012		WS168
OPEL	Mokka	Benzinli	1,8	2012		WS168
OPEL	Mokka	LPG (benzinli veya benzinsiz)	1,4	2013		WS207
OPEL	Mokka X	Benzinli	1,4	2016		WS207
OPEL	Mokka X	Benzinli	1,4	2016		WS207
OPEL	Mokka X	Benzinli	1,6	2016		WS168
OPEL	Mokka X	LPG (benzinli veya benzinsiz)	1,4	2016		WS207
OPEL	Signum	Benzinli	1,8	2005	2008	WS168
OPEL	Vectra	Benzinli	1,8	2005	2008	WS168
OPEL	Vectra	Benzinli	1,8	2005	2008	WS168
OPEL	Vectra	Benzinli	1,8	2005	2008	WS168
OPEL	Zafira	Benzinli	1,6	2008	2015	WS168
OPEL	Zafira	Benzinli	1,8	2005	2015	WS168
OPEL	Zafira	LPG (benzinli veya benzinsiz)	1,8	2011	2015	WS168
OPEL	Zafira	Biyo (etanol) benzin veya Metanol	1,6	2008	2012	WS168
OPEL	Zafira Family	Benzinli	1,8	2011	2019	WS168
OPEL	Zafira Family	Benzinli	1,8	2013	2015	WS168
OPEL	Zafira Tourer	Benzinli	1,4	2011		WS207
OPEL	Zafira Tourer	Benzinli	1,4	2011		WS207
OPEL	Zafira Tourer	Benzinli	1,8	2011		WS168
OPEL	Zafira Tourer	Benzinli	1,8	2011		WS168
OPEL	Zafira Tourer	LPG (benzinli veya benzinsiz)	1,4	2011		WS207
OPEL	Zafira Van	Benzinli	1,8	2005	2015	WS168
PEUGEOT						
PEUGEOT	207	Benzinli	1,4	2007	2013	WS173
PEUGEOT	207	Benzinli	1,6	2006	2013	WS173
PEUGEOT	207	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207	Benzinli	1,6	2008	2012	WS173
PEUGEOT	207	Benzinli	1,6	2009	2012	WS173
PEUGEOT	207 CC	Benzinli	1,6	2006	2012	WS173
PEUGEOT	207 CC	Benzinli	1,6	2006	2013	WS173
PEUGEOT	207 CC	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzinli	1,4	2007	2013	WS173
PEUGEOT	207 SW	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzinli	1,6	2007	2012	WS173
PEUGEOT	207 SW	Benzinli	1,6	2007	2013	WS173
PEUGEOT	3008	Benzinli	1,6	2009	2016	WS173
PEUGEOT	3008	Benzinli	1,6	2009	2016	WS173

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DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
PEUGEOT	3008	Benzinli	1,6	2009	2016	WS173
PEUGEOT	308	Benzinli	1,4	2007	2014	WS173
PEUGEOT	308	Benzinli	1,6	2007	2014	WS173
PEUGEOT	308	Benzinli	1,6	2007	2014	WS173
PEUGEOT	308	Benzinli	1,6	2008	2014	WS173
PEUGEOT	308	Benzinli	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzinli	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzinli	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzinli	1,6	2009	2014	WS173
PEUGEOT	308 CC	Benzinli	1,6	2009	2014	WS173
PEUGEOT	308 SW	Benzinli	1,4	2008	2014	WS173
PEUGEOT	308 SW	Benzinli	1,6	2008	2014	WS173
PEUGEOT	308 SW	Benzinli	1,6	2008	2014	WS173
PEUGEOT	308 SW	Benzinli	1,6	2008	2014	WS173
PEUGEOT	308 SW	Benzinli	1,6	2009	2014	WS173
PEUGEOT	5008	Benzinli	1,6	2009	2017	WS173
PEUGEOT	5008	Benzinli	1,6	2009	2017	WS173
PEUGEOT	Partner Tepee	Benzinli	1,6	2009		WS173
PONTIAC						
PONTIAC	Vibe	Benzinli	2,4	2009	2010	WS107
ROLLS-ROYCE						
ROLLS-ROYCE	Phantom	Benzinli	6,7	2002	2017	WS172
ROLLS-ROYCE	Phantom	Benzinli	6,7	2007	2017	WS172
ROLLS-ROYCE	Phantom	Benzinli	6,7	2008	2017	WS172
SCION						
SCION	XA	Benzinli	1,5	2004	2006	WS111
SCION	XA	Benzinli	1,5	2004	2006	WS111
SEAT						
SEAT	Alhambra	Benzinli	1,4	2010		WS212
SEAT	Alhambra	Benzinli	1,4	2015		WS264
SEAT	Alhambra	Benzinli	1,4	2015		WS264
SEAT	Alhambra	Benzinli	2,0	2010	2012	WS162
SEAT	Alhambra	Benzinli	2,0	2015		WS263
SEAT	Altea	Benzinli	1,4	2007		WS212
SEAT	Altea	Benzinli	1,8	2007		WS162
SEAT	Altea	Benzinli	2,0	2006	2009	WS176
SEAT	Altea Freetrack	Benzinli	1,4	2010	2011	WS212
SEAT	Altea Freetrack	Benzinli	2,0	2007	2009	WS176
SEAT	Altea Freetrack	Benzinli	2,0	2007	2009	WS176
SEAT	Altea Freetrack	Benzinli	2,0	2009		WS162
SEAT	Altea Freetrack	Benzinli	2,0	2009		WS162
SEAT	Altea XL	Benzinli	1,4	2007		WS212
SEAT	Altea XL	Benzinli	1,8	2007		WS162
SEAT	Altea XL	Benzinli	2,0	2006	2009	WS176
SEAT	Altea XL	Benzinli	2,0	2007	2009	WS176
SEAT	Arona	Benzinli	1,6	2017		WS264
SEAT	Ateca	Benzinli	1,4	2016		WS264
SEAT	Ateca	Benzinli	1,4	2016		WS264
SEAT	Ateca	Benzinli	2,0	2017		WS263
SEAT	Cordoba	Benzinli	1,6	2006	2009	WS212
SEAT	Exeo	Benzinli	1,8	2008	2010	WS143
SEAT	Exeo	Benzinli	1,8	2010	2013	WS162
SEAT	Exeo	Benzinli	1,8	2010	2013	WS162
SEAT	Exeo	Benzinli	2,0	2010	2013	WS162
SEAT	Exeo ST	Benzinli	1,8	2009	2010	WS143
SEAT	Exeo ST	Benzinli	1,8	2010	2013	WS162
SEAT	Exeo ST	Benzinli	1,8	2010	2013	WS162
SEAT	Exeo ST	Benzinli	2,0	2010	2013	WS162
SEAT	Ibiza	Benzinli	1,4	2008	2015	WS212
SEAT	Ibiza	Benzinli	1,6	2006	2009	WS212

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



SEAT

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
SEAT	Ibiza	Benzinli	1,6	2008	2012	WS212
SEAT	Ibiza	Benzinli	1,6	2015	2017	WS264
SEAT	Ibiza	Benzinli	1,6	2017		WS264
SEAT	Ibiza	Benzinli	1,8	2003	2008	WS143
SEAT	Ibiza	Benzinli	1,8	2004	2008	WS143
SEAT	Ibiza SC	Benzinli	1,4	2009	2015	WS212
SEAT	Ibiza SC	Benzinli	1,4	2009	2015	WS212
SEAT	Ibiza SC	Benzinli	1,6	2008	2015	WS212
SEAT	Ibiza SC	Benzinli	1,6	2015	2016	WS264
SEAT	Ibiza SC	Benzinli	1,8	2015	2016	WS263
SEAT	Ibiza ST	Benzinli	1,4	2012	2015	WS212
SEAT	Ibiza ST	Benzinli	1,6	2012	2015	WS212
SEAT	Leon	Benzinli	1,4	2007	2013	WS212
SEAT	Leon	Benzinli	1,4	2014		WS264
SEAT	Leon	Benzinli	1,4	2014		WS264
SEAT	Leon	Benzinli	1,4	2014		WS264
SEAT	Leon	Benzinli	1,8	1999	2005	WS143
SEAT	Leon	Benzinli	1,8	2000	2004	WS143
SEAT	Leon	Benzinli	1,8	2002	2003	WS143
SEAT	Leon	Benzinli	1,8	2003	2006	WS143
SEAT	Leon	Benzinli	1,8	2007	2013	WS162
SEAT	Leon	Benzinli	1,8	2013		WS263
SEAT	Leon	Benzinli	1,8	2013		WS263
SEAT	Leon	Benzinli	2,0	2005	2009	WS176
SEAT	Leon	Benzinli	2,0	2006	2011	WS176
SEAT	Leon	Benzinli	2,0	2009	2013	WS162
SEAT	Leon	Benzinli	2,0	2009	2013	WS176
SEAT	Leon	Benzinli	2,0	2013		WS263
SEAT	Leon	Benzinli	2,0	2013		WS263
SEAT	Leon	Benzinli	2,0	2015		WS263
SEAT	Leon	Benzinli	2,0	2015	2016	WS263
SEAT	Leon	Benzinli	2,0	2017		WS263
SEAT	Leon	Benzinli	2,0	2017		WS263
SEAT	Leon	Benzinli	2,0	2018		WS263
SEAT	Leon	CNG (benzinli veya benzinsiz)	1,4	2013		WS264
SEAT	Leon SC	Benzinli	1,4	2014	2018	WS264
SEAT	Leon SC	Benzinli	1,4	2014	2018	WS264
SEAT	Leon SC	Benzinli	1,8	2013	2018	WS263
SEAT	Leon SC	Benzinli	2,0	2013	2016	WS263
SEAT	Leon SC	Benzinli	2,0	2013	2016	WS263
SEAT	Leon SC	Benzinli	2,0	2015	2016	WS263
SEAT	Leon SC	Benzinli	2,0	2017	2018	WS263
SEAT	Leon ST	Benzinli	1,4	2014		WS264
SEAT	Leon ST	Benzinli	1,4	2014		WS264
SEAT	Leon ST	Benzinli	1,8	2013		WS263
SEAT	Leon ST	Benzinli	1,8	2013		WS263
SEAT	Leon ST	Benzinli	1,8	2014		WS263
SEAT	Leon ST	Benzinli	2,0	2013		WS263
SEAT	Leon ST	Benzinli	2,0	2013		WS263
SEAT	Leon ST	Benzinli	2,0	2013		WS263
SEAT	Leon ST	Benzinli	2,0	2015		WS263
SEAT	Leon ST	Benzinli	2,0	2016		WS263
SEAT	Leon ST	Benzinli	2,0	2016		WS263
SEAT	Leon ST	Benzinli	2,0	2016		WS263
SEAT	Leon ST	Benzinli	2,0	2016		WS263
SEAT	Leon ST	Benzinli	2,0	2016		WS263
SEAT	Leon ST	Benzinli	2,0	2018		WS263
SEAT	Leon ST	Benzinli	2,0	2018		WS263
SEAT	Leon ST	CNG (benzinli veya benzinsiz)	1,4	2014		WS264
SEAT	Tarraco	Benzinli	2,0	2018		WS263

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
SEAT	Toledo	Benzinli	1,4	2012	2015	WS212
SEAT	Toledo	Benzinli	1,6	2012	2015	WS212
SEAT	Toledo	Benzinli	1,8	1999	2005	WS143
SEAT	Toledo	Benzinli	1,8	2000	2004	WS143
SEAT	Toledo	Benzinli	1,8	2007	2009	WS162
SEAT	Toledo	Benzinli	2,0	2005	2009	WS176
SKODA						
SKODA	Fabia	Benzinli	1,6	2007	2014	WS212
SKODA	Fabia	Benzinli	1,6	2007	2014	WS212
SKODA	Fabia Scout	Benzinli	1,6	2010	2014	WS212
SKODA	Fabia Scout	Benzinli	1,6	2010	2014	WS212
SKODA	Karoq	Benzinli	2,0	2019		WS263
SKODA	Kodiaq	Benzinli	2,0	2016		WS263
SKODA	Kodiaq	Benzinli	2,0	2019		WS263
SKODA	Kodiaq Scout	Benzinli	2,0	2017		WS263
SKODA	Kodiaq Scout	Benzinli	2,0	2019		WS263
SKODA	Octavia	Benzinli	1,4	2008	2013	WS212
SKODA	Octavia	Benzinli	1,4	2008	2013	WS212
SKODA	Octavia	Benzinli	1,6	2004	2008	WS212
SKODA	Octavia	Benzinli	1,6	2004	2008	WS212
SKODA	Octavia	Benzinli	1,8	1997	2010	WS143
SKODA	Octavia	Benzinli	1,8	1998	2010	WS143
SKODA	Octavia	Benzinli	1,8	2000	2006	WS143
SKODA	Octavia	Benzinli	1,8	2000	2006	WS143
SKODA	Octavia	Benzinli	1,8	2000	2006	WS143
SKODA	Octavia	Benzinli	1,8	2000	2006	WS143
SKODA	Octavia	Benzinli	1,8	2000	2006	WS143
SKODA	Octavia	Benzinli	1,8	2007	2013	WS162
SKODA	Octavia	Benzinli	1,8	2007	2013	WS162
SKODA	Octavia	Benzinli	1,8	2008	2013	WS162
SKODA	Octavia	Benzinli	1,8	2009	2013	WS162
SKODA	Octavia	Benzinli	1,8	2009	2013	WS162
SKODA	Octavia	Benzinli	1,8	2009	2013	WS162
SKODA	Octavia	Benzinli	1,8	2012		WS263
SKODA	Octavia	Benzinli	1,8	2012		WS263
SKODA	Octavia	Benzinli	1,8	2013		WS263
SKODA	Octavia	Benzinli	1,8	2014		WS263
SKODA	Octavia	Benzinli	2,0	2005	2013	WS162
SKODA	Octavia	Benzinli	2,0	2005	2013	WS162
SKODA	Octavia	Benzinli	2,0	2012		WS263
SKODA	Octavia	Benzinli	2,0	2013		WS263
SKODA	Octavia	Benzinli	2,0	2015		WS263
SKODA	Octavia	Benzinli	2,0	2015		WS263
SKODA	Octavia	Benzinli	2,0	2017		WS263
SKODA	Octavia	Benzinli	2,0	2017		WS263
SKODA	Octavia	Benzinli	2,0	2017		WS263
SKODA	Octavia	Benzinli	2,0	2017		WS263
SKODA	Octavia	Benzinli	2,0	2019		WS263
SKODA	Octavia	Benzinli	2,0	2019		WS263
SKODA	Octavia Scout	Benzinli	1,8	2008	2013	WS162
SKODA	Octavia Scout	Benzinli	1,8	2009	2009	WS162
SKODA	Octavia Scout	Benzinli	1,8	2013		WS263
SKODA	Octavia Scout	Benzinli	2,0	2019		WS263
SKODA	Rapid	Benzinli	1,6	2012	2015	WS212
SKODA	Rapid Spaceback	Benzinli	1,6	2012	2015	WS212
SKODA	Roomster	Benzinli	1,6	2006	2015	WS212
SKODA	Roomster	LPG (benzinli veya benzinsiz)	1,6	2006	2010	WS212
SKODA	Roomster Scout	Benzinli	1,6	2006	2015	WS212
SKODA	Superb	Benzinli	1,8	2001	2008	WS143
SKODA	Superb	Benzinli	1,8	2008	2015	WS162
SKODA	Superb	Benzinli	1,8	2008	2015	WS162

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



SKODA

TOYOTA

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
SKODA	Superb	Benzinli	1,8	2009	2015	WS162
SKODA	Superb	Benzinli	1,8	2009	2015	WS162
SKODA	Superb	Benzinli	1,8	2009	2015	WS162
SKODA	Superb	Benzinli	1,8	2009	2015	WS162
SKODA	Superb	Benzinli	1,8	2009	2015	WS162
SKODA	Superb	Benzinli	1,8	2015		WS263
SKODA	Superb	Benzinli	1,8	2015		WS263
SKODA	Superb	Benzinli	2,0	2010	2015	WS162
SKODA	Superb	Benzinli	2,0	2010	2015	WS162
SKODA	Superb	Benzinli	2,0	2015		WS263
SKODA	Superb	Benzinli	2,0	2015		WS263
SKODA	Superb	Benzinli	2,0	2015		WS263
SKODA	Superb	Benzinli	2,0	2015		WS263
SKODA	Superb	Benzinli	2,0	2015		WS263
SKODA	Superb	Benzinli	2,0	2019		WS263
SKODA	Superb	Benzinli	2,0	2019		WS263
SKODA	Superb	Benzinli	2,8	2001	2008	WS236
SKODA	Superb	Benzinli	2,8	2002	2008	WS236
SKODA	Yeti	Benzinli	1,4	2010	2015	WS212
SKODA	Yeti	Benzinli	1,8	2009	2017	WS162
SKODA	Yeti	Benzinli	1,8	2009	2017	WS162
TOYOTA						
TOYOTA	Alphard	Benzinli	3,5	2008	2014	WS108
TOYOTA	Alphard	Benzinli	3,5	2008	2014	WS108
TOYOTA	Alphard	Benzinli	3,5	2015		WS108
TOYOTA	Aurion	Benzinli	3,5	2006	2011	WS108
TOYOTA	Aurion	Benzinli	3,5	2011		WS108
TOYOTA	Auris	Benzinli	1,4	2006	2012	WS112
TOYOTA	Avalon	Benzinli	3,5	2004	2005	WS108
TOYOTA	Avalon	Benzinli	3,5	2005	2012	WS108
TOYOTA	Avalon	Benzinli	3,5	2005	2012	WS108
TOYOTA	Avalon	Benzinli	3,5	2012	2018	WS108
TOYOTA	Avalon	Benzinli	3,5	2012	2018	WS108
TOYOTA	Avalon	Tam Hibrit/benzin	2,5	2012	2018	WS120
TOYOTA	Avensis	Benzinli	1,6	2000	2003	WS112
TOYOTA	Avensis	Benzinli	1,6	2000	2003	WS112
TOYOTA	Avensis	Benzinli	1,6	2003	2008	WS112
TOYOTA	Avensis	Benzinli	1,6	2003	2008	WS112
TOYOTA	Avensis	Benzinli	1,8	2000	2003	WS112
TOYOTA	Avensis	Benzinli	1,8	2000	2003	WS112
TOYOTA	Avensis	Benzinli	1,8	2003	2008	WS112
TOYOTA	Avensis	Benzinli	1,8	2003	2008	WS112
TOYOTA	Avensis	Benzinli	2,0	2000	2003	WS107
TOYOTA	Avensis	Benzinli	2,0	2000	2003	WS107
TOYOTA	Avensis	Benzinli	2,0	2003	2008	WS107
TOYOTA	Avensis	Benzinli	2,0	2003	2008	WS107
TOYOTA	Avensis	Benzinli	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzinli	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzinli	2,4	2003	2008	WS107
TOYOTA	Avensis	Benzinli	2,4	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzinli	1,6	2000	2003	WS112
TOYOTA	Avensis Estate/Wagon	Benzinli	1,6	2003	2008	WS112
TOYOTA	Avensis Estate/Wagon	Benzinli	1,8	2000	2003	WS112
TOYOTA	Avensis Estate/Wagon	Benzinli	1,8	2003	2008	WS112
TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2000	2003	WS107
TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzinli	2,0	2003	2008	WS107
TOYOTA	Avensis Estate/Wagon	Benzinli	2,4	2003	2008	WS107

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
TOYOTA	Avenis Estate/Wagon	Benzinli	2,4	2003	2008	VS107
TOYOTA	Avenis Verso	Benzinli	2,0	2001	2005	VS107
TOYOTA	Camry	Benzinli	2,0	2001	2006	VS107
TOYOTA	Camry	Benzinli	2,0	2011		VS107
TOYOTA	Camry	Benzinli	2,4	2001	2006	VS107
TOYOTA	Camry	Benzinli	2,4	2006	2011	VS107
TOYOTA	Camry	Benzinli	2,4	2006	2011	VS107
TOYOTA	Camry	Benzinli	2,4	2006	2011	VS107
TOYOTA	Camry	Benzinli	2,5	2011		VS120
TOYOTA	Camry	Benzinli	2,5	2011		VS120
TOYOTA	Camry	Benzinli	2,5	2012		VS120
TOYOTA	Camry	Benzinli	3,5	2006	2011	VS108
TOYOTA	Camry	Benzinli	3,5	2006	2012	VS108
TOYOTA	Camry	Benzinli	3,5	2006	2014	VS108
TOYOTA	Camry	Benzinli	3,5	2011	2017	VS108
TOYOTA	Camry	Benzinli	3,5	2012		VS108
TOYOTA	Camry Solara	Benzinli	2,4	2003	2006	VS107
TOYOTA	Camry Solara	Benzinli	2,4	2003	2007	VS107
TOYOTA	Celica	Benzinli	1,8	1999	2006	VS112
TOYOTA	Celica (Nato)	Benzinli	1,8	1999	2002	VS112
TOYOTA	Corolla	Benzinli	1,4	1999	2001	VS112
TOYOTA	Corolla	Benzinli	1,4	1999	2002	VS112
TOYOTA	Corolla	Benzinli	1,4	2001	2006	VS112
TOYOTA	Corolla	Benzinli	1,4	2001	2007	VS112
TOYOTA	Corolla	Benzinli	1,4	2006	2013	VS112
TOYOTA	Corolla	Benzinli	1,6	1999	2001	VS112
TOYOTA	Corolla	Benzinli	1,6	1999	2002	VS112
TOYOTA	Corolla	Benzinli	1,6	2001	2008	VS112
TOYOTA	Corolla	Benzinli	1,6	2002	2006	VS112
TOYOTA	Corolla	Benzinli	1,8	2007	2012	VS120
TOYOTA	Corolla	Benzinli	1,8	2007	2014	VS120
TOYOTA	Corolla	Benzinli	1,8	2008	2014	VS120
TOYOTA	Corolla	Benzinli	1,8	2008	2012	VS120
TOYOTA	Corolla	Benzinli	1,8	2013	2018	VS120
TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2018		VS120
TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2019		VS120
TOYOTA	Corolla	Tam Hibrit/benzin	1,8	2019		VS120
TOYOTA	Corolla Altis	Benzinli	1,6	2002	2008	VS112
TOYOTA	Corolla Altis	Benzinli	2,0	2014	2018	VS120
TOYOTA	Corolla Axio	Benzinli	1,8	2006	2010	VS120
TOYOTA	Corolla Estate/Wagon	Benzinli	1,4	1999	2001	VS112
TOYOTA	Corolla Estate/Wagon	Benzinli	1,4	2001	2006	VS112
TOYOTA	Corolla Estate/Wagon	Benzinli	1,6	1999	2001	VS112
TOYOTA	Corolla Estate/Wagon	Benzinli	1,6	2002	2007	VS112
TOYOTA	Corolla Verso	Benzinli	1,6	2001	2004	VS112
TOYOTA	Echo	Benzinli	1,5	1999	2005	VS111
TOYOTA	Echo	Benzinli	1,5	1999	2005	VS111
TOYOTA	Echo	Benzinli	1,5	2001	2005	VS111
TOYOTA	Estima	Benzinli	2,4	2000	2006	VS107
TOYOTA	Estima	Benzinli	2,4	2000	2006	VS107
TOYOTA	Estima	Benzinli	2,4	2000	2006	VS107
TOYOTA	Highlander	Benzinli	2,7	2009	2014	VS120
TOYOTA	Highlander	Benzinli	2,7	2014		VS120
TOYOTA	Highlander	Benzinli	3,5	2014		VS107
TOYOTA	Land Cruiser 100	Benzinli	4,7	2002	2008	VS124
TOYOTA	Land Cruiser 200	Benzinli	4,7	2007		VS124
TOYOTA	Land Cruiser 200	Benzinli	4,7	2008		VS124
TOYOTA	Land Cruiser Amazon	Benzinli	4,7	2002	2007	VS124
TOYOTA	Land Cruiser V8	Benzinli	4,7	2008		VS124
TOYOTA	Land Cruiser V8	Benzinli	4,7	2008		VS124

TOYOTA

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



TOYOTA

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
TOYOTA	Matrix	Benzinli	1,8	2008		VS120
TOYOTA	MR2	Benzinli	1,8	1999	2007	VS112
TOYOTA	Prado	Benzinli	4,7	2002	2008	VS124
TOYOTA	Prado	Benzinli	4,7	2002	2008	VS124
TOYOTA	Prado	Benzinli	4,7	2002	2008	VS124
TOYOTA	Premio	Benzinli	1,8	2007		VS120
TOYOTA	Premio	Benzinli	1,8	2008		VS120
TOYOTA	Previa	Benzinli	2,4	2000	2005	VS107
TOYOTA	Previa	Benzinli	3,5	2006		VS108
TOYOTA	Previa	Benzinli	3,5	2006		VS108
TOYOTA	Prius	Tam Hibrit/benzin	1,8	2008		VS120
TOYOTA	Prius	Tam Hibrit/benzin	1,8	2015		VS120
TOYOTA	Prius	Tam Hibrit/benzin	1,8	2015		VS120
TOYOTA	RAV 4	Benzinli	1,8	2000	2005	VS112
TOYOTA	RAV 4	Benzinli	2,0	2000	2005	VS107
TOYOTA	RAV 4	Benzinli	2,0	2006	2013	VS107
TOYOTA	RAV 4	Benzinli	2,4	2000	2005	VS107
TOYOTA	RAV 4	Benzinli	2,4	2005	2013	VS107
TOYOTA	RAV 4	Benzinli	2,4	2005	2013	VS107
TOYOTA	RAV 4	Benzinli	2,5	2012		VS120
TOYOTA	RAV 4	Benzinli	2,5	2012	2018	VS120
TOYOTA	RAV 4	Benzinli	2,5	2013	2018	VS120
TOYOTA	RAV 4	Benzinli	2,5	2013	2018	VS120
TOYOTA	RAV 4	Benzinli	3,5	2005	2012	VS108
TOYOTA	RunX	Benzinli	1,4	2003	2003	VS112
TOYOTA	RunX	Benzinli	1,6	2003	2003	VS112
TOYOTA	Sequoia	Benzinli	4,7	2000	2007	VS124
TOYOTA	Sequoia	Benzinli	4,7	2000	2007	VS124
TOYOTA	Sequoia	Benzinli	4,7	2004	2007	VS124
TOYOTA	Sequoia	Benzinli	4,7	2004	2007	VS124
TOYOTA	Sequoia	Benzinli	4,7	2007	2014	VS124
TOYOTA	Sequoia	Benzinli	4,7	2007	2014	VS124
TOYOTA	Sequoia	Benzinli	5,7	2007		VS130
TOYOTA	Sequoia	Benzinli	5,7	2007		VS130
TOYOTA	Sequoia	Benzinli	5,7	2008		VS130
TOYOTA	Sequoia	Biyo (etanol) benzin veya Metanol	5,7	2007		VS130
TOYOTA	Sequoia	Biyo (etanol) benzin veya Metanol	5,7	2009		VS130
TOYOTA	Sequoia	Benzinli	4,6	2010	2010	VS130
TOYOTA	Sequoia	Benzinli	4,6	2010	2010	VS130
TOYOTA	Sienna	Benzinli	2,7	2010	2013	VS120
TOYOTA	Sienna	Benzinli	3,5	2006	2009	VS108
TOYOTA	Sienna	Benzinli	3,5	2007	2010	VS108
TOYOTA	Sienna	Benzinli	3,5	2010		VS108
TOYOTA	Sienna	Benzinli	3,5	2010		VS108
TOYOTA	Sienna	Benzinli	3,5	2010		VS108
TOYOTA	Tundra	Benzinli	4,6	2006	2013	VS130
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	1999	2006	VS124
TOYOTA	Tundra	Benzinli	4,7	2006	2009	VS124
TOYOTA	Tundra	Benzinli	4,7	2006	2009	VS124
TOYOTA	Tundra	Benzinli	5,7	2006		VS130
TOYOTA	Tundra	Benzinli	5,7	2006		VS130
TOYOTA	Tundra	Biyo (etanol) benzin veya Metanol	5,7	2006	2013	VS130
TOYOTA	Tundra	Biyo (etanol) benzin veya Metanol	5,7	2012	2013	VS130
TOYOTA	Vellfire	Benzinli	3,5	2008	2014	VS108

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
TOYOTA	Venza	Benzinli	2,7	2008	2016	WS120
TOYOTA	Venza	Benzinli	2,7	2008	2016	WS120
TOYOTA	Venza	Benzinli	2,7	2012		WS120
TOYOTA	Venza	Benzinli	2,7	2012	2016	WS120
TOYOTA	Venza	Benzinli	3,5	2009	2016	WS108
TOYOTA	Venza	Benzinli	3,5	2009	2016	WS108
TOYOTA	Yaris	Benzinli	1,5	2001	2005	WS111
TOYOTA	Yaris	Benzinli	1,5	2003	2005	WS111
TOYOTA	Yaris	Benzinli	1,5	2003	2005	WS111
TOYOTA	Yaris	Benzinli	1,5	2005	2014	WS111
TOYOTA	Yaris	Benzinli	1,5	2007	2013	WS111
TOYOTA	Yaris	Benzinli	1,5	2010		WS111
TOYOTA	Yaris	Benzinli	1,5	2013		WS111
TOYOTA	Yaris	Benzinli	1,5	2014		WS111
TOYOTA	Yaris Verso	Benzinli	1,5	2000	2005	WS111
TOYOTA	Yaris Verso	Benzinli	1,5	2003	2005	WS111
TOYOTA	Yaris Verso Van	Benzinli	1,5	2000	2003	WS111
VOLVO						
VOLVO	S60	Benzinli	3,0	2010	2016	WS194
VOLVO	S60	Benzinli	3,0	2010	2015	WS194
VOLVO	S60	Benzinli	3,0	2014	2018	WS194
VOLVO	S80	Benzinli	3,0	2007	2010	WS194
VOLVO	S80	Benzinli	3,0	2011		WS194
VOLVO	S80	Benzinli	3,2	2006	2014	WS194
VOLVO	S80	Benzinli	3,2	2006	2010	WS194
VOLVO	S80	Benzinli	3,2	2010		WS194
VOLVO	S80	Benzinli	3,2	2010	2014	WS194
VOLVO	S80	Biyo (etanol) benzin veya Metanol	3,2	2009	2010	WS194
VOLVO	V60	Benzinli	3,0	2010	2015	WS194
VOLVO	V60	Benzinli	3,0	2014	2015	WS194
VOLVO	V60	Benzinli	3,0	2014	2018	WS194
VOLVO	V70	Benzinli	3,0	2007	2010	WS194
VOLVO	V70	Benzinli	3,0	2011		WS194
VOLVO	V70	Benzinli	3,0	2013	2016	WS194
VOLVO	V70	Benzinli	3,2	2007	2010	WS194
VOLVO	V70	Benzinli	3,2	2007	2012	WS194
VOLVO	V70	Benzinli	3,2	2010		WS194
VOLVO	V70	Benzinli	3,2	2010		WS194
VOLVO	XC60	Benzinli	3,0	2008	2010	WS194
VOLVO	XC60	Benzinli	3,0	2009	2017	WS194
VOLVO	XC60	Benzinli	3,0	2014	2015	WS194
VOLVO	XC60	Benzinli	3,2	2009	2010	WS194
VOLVO	XC60	Benzinli	3,2	2010	2017	WS194
VOLVO	XC70	Benzinli	3,0	2008	2016	WS194
VOLVO	XC70	Benzinli	3,0	2010	2015	WS194
VOLVO	XC70	Benzinli	3,0	2013	2016	WS194
VOLVO	XC70	Benzinli	3,2	2007	2011	WS194
VOLVO	XC70	Benzinli	3,2	2010	2014	WS194
VOLVO	XC90	Benzinli	3,2	2006	2014	WS194
VOLVO	XC90	Benzinli	3,2	2011	2014	WS194
VOLVO	XC90	Benzinli	3,2	2011	2014	WS194
VW						
VW	Amarok	Benzinli	2,0	2010	2016	WS162
VW	Arteon	Benzinli	2,0	2017		WS263
VW	Arteon	Benzinli	2,0	2017		WS263
VW	Arteon	Benzinli	2,0	2018		WS263
VW	Arteon Shooting Brake	Benzinli	2,0	2020		WS263
VW	Arteon Shooting Brake	Benzinli	2,0	2020		WS263
VW	Beetle	Benzinli	1,4	2011	2016	WS212
VW	Beetle	Benzinli	1,4	2011	2016	WS212

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
VW	Beetle	Benzinli	1,4	2014	2018	WS264
VW	Beetle	Benzinli	1,4	2014	2019	WS264
VW	Beetle	Benzinli	2,0	2010	2016	WS161
VW	Beetle	Benzinli	2,0	2011	2016	WS161
VW	Beetle	Benzinli	2,0	2012	2016	WS263
VW	Beetle	Benzinli	2,0	2014	2018	WS263
VW	Beetle	Benzinli	2,0	2014	2018	WS263
VW	Beetle	Benzinli	2,5	2011	2016	WS160
VW	Bjalla	Benzinli	2,0	2011	2016	WS161
VW	Bora	Benzinli	1,8	1999	2005	WS143
VW	Bora	Benzinli	1,8	2001	2008	WS143
VW	Bora Estate/Variant	Benzinli	1,8	2000	2005	WS143
VW	Bora Estate/Variant	Benzinli	1,8	2001	2005	WS143
VW	Caddy	Benzinli	1,4	2018		WS264
VW	Caddy	Benzinli	1,4	2019		WS264
VW	Caddy Alltrack	Benzinli	1,4	2018		WS264
VW	Caddy Alltrack	Benzinli	1,4	2019		WS264
VW	Caddy Maxi	Benzinli	1,4	2018		WS264
VW	Caddy Maxi	Benzinli	1,4	2019		WS264
VW	California	Benzinli	2,0	2011	2015	WS162
VW	California	Benzinli	2,0	2011	2015	WS162
VW	California	Benzinli	2,0	2012	2015	WS162
VW	California	Benzinli	2,0	2015		WS162
VW	California	Benzinli	2,0	2015		WS162
VW	California	Benzinli	2,0	2015		WS162
VW	Campmobile	Benzinli	2,0	2011	2015	WS162
VW	Campmobile	Benzinli	2,0	2011	2015	WS162
VW	Campmobile	Benzinli	2,0	2012	2015	WS162
VW	Campmobile	Benzinli	2,0	2015		WS162
VW	Campmobile	Benzinli	2,0	2015		WS162
VW	Caravelle	Benzinli	2,0	2011	2015	WS162
VW	Caravelle	Benzinli	2,0	2011	2015	WS162
VW	Caravelle	Benzinli	2,0	2012	2015	WS162
VW	Caravelle	Benzinli	2,0	2015		WS162
VW	Caravelle	Benzinli	2,0	2015		WS162
VW	CC	Benzinli	1,4	2011	2016	WS212
VW	CC	Benzinli	1,8	2011	2016	WS162
VW	CC	Benzinli	1,8	2011	2016	WS162
VW	CC	Benzinli	2,0	2009	2011	WS161
VW	CC	Benzinli	2,0	2011	2016	WS161
VW	CC	Benzinli	2,0	2011	2016	WS162
VW	CC	Biyo (etanol) benzin veya Metanol	1,4	2011	2016	WS212
VW	Eos	Benzinli	1,4	2007	2015	WS212
VW	Eos	Benzinli	1,4	2008	2015	WS212
VW	Eos	Benzinli	1,6	2006	2008	WS212
VW	Eos	Benzinli	2,0	2006	2015	WS161
VW	Eos	Benzinli	2,0	2009	2015	WS162
VW	Golf	Benzinli	1,4	2005	2008	WS212
VW	Golf	Benzinli	1,4	2006	2008	WS212
VW	Golf	Benzinli	1,4	2007	2008	WS212
VW	Golf	Benzinli	1,4	2008	2012	WS212
VW	Golf	Benzinli	1,4	2008	2012	WS212
VW	Golf	Benzinli	1,4	2008	2012	WS212
VW	Golf	Benzinli	1,4	2008	2012	WS212
VW	Golf	Benzinli	1,4	2012		WS264
VW	Golf	Benzinli	1,4	2012		WS264
VW	Golf	Benzinli	1,4	2014		WS264
VW	Golf	Benzinli	1,4	2014		WS264

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
VW	Golf	Benzinli	1,6	2003	2008	WS212
VW	Golf	Benzinli	1,6	2014		WS264
VW	Golf	Benzinli	1,8	1997	2007	WS143
VW	Golf	Benzinli	1,8	2001	2007	WS143
VW	Golf	Benzinli	1,8	2007	2010	WS143
VW	Golf	Benzinli	1,8	2007	2008	WS143
VW	Golf	Benzinli	1,8	2009	2011	WS162
VW	Golf	Benzinli	2,0	2004	2009	WS176
VW	Golf	Benzinli	2,0	2006	2008	WS176
VW	Golf	Benzinli	2,0	2009	2012	WS162
VW	Golf	Benzinli	2,0	2009	2012	WS162
VW	Golf	Benzinli	2,0	2009	2013	WS161
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2013		WS263
VW	Golf	Benzinli	2,0	2015		WS263
VW	Golf	Benzinli	2,0	2016		WS263
VW	Golf	Benzinli	2,0	2016		WS263
VW	Golf	Benzinli	2,0	2017		WS263
VW	Golf	Benzinli	2,0	2018		WS263
VW	Golf	Benzinli	2,5	2009	2013	WS160
VW	Golf	Fişli Hibrit/benzin	1,4	2014		WS264
VW	Golf	Biyo (etanol) benzin veya Metanol	1,4	2014		WS264
VW	Golf Alltrack	Benzinli	1,8	2014		WS263
VW	Golf Cabrio	Benzinli	1,4	2011	2016	WS212
VW	Golf Cabrio	Benzinli	1,4	2011	2016	WS212
VW	Golf Cabrio	Benzinli	1,4	2013	2016	WS264
VW	Golf Cabrio	Benzinli	1,4	2013	2016	WS264
VW	Golf Cabrio	Benzinli	2,0	2012	2016	WS162
VW	Golf Estate/Variant	Benzinli	1,4	2007	2008	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2007	2008	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2007	2009	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2008	2009	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2009	2013	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2009	2013	WS212
VW	Golf Estate/Variant	Benzinli	1,4	2013	2017	WS264
VW	Golf Estate/Variant	Benzinli	1,4	2014		WS264
VW	Golf Estate/Variant	Benzinli	1,4	2014		WS264
VW	Golf Estate/Variant	Benzinli	1,6	2014	2017	WS264
VW	Golf Estate/Variant	Benzinli	1,8	1999	2006	WS143
VW	Golf Estate/Variant	Benzinli	1,8	2016		WS263
VW	Golf Estate/Variant	Benzinli	2,0	2007	2009	WS161
VW	Golf Estate/Variant	Benzinli	2,0	2009	2013	WS162
VW	Golf Estate/Variant	Benzinli	2,0	2015		WS263
VW	Golf Estate/Variant	Benzinli	2,0	2016		WS263
VW	Golf Estate/Variant	Benzinli	2,0	2016		WS263
VW	Golf Estate/Variant	Biyo (etanol) benzin veya Metanol	1,4	2014	2017	WS264
VW	Golf Plus	Benzinli	1,4	2006	2008	WS212
VW	Golf Plus	Benzinli	1,4	2006	2008	WS212
VW	Golf Plus	Benzinli	1,4	2007	2014	WS212
VW	Golf Plus	Benzinli	1,4	2008	2014	WS212
VW	Golf Plus	Benzinli	1,4	2009	2012	WS212
VW	Golf Plus	Benzinli	1,4	2009	2014	WS212
VW	Golf Plus	Benzinli	1,6	2004	2008	WS212
VW	Golf Sportsvan	Benzinli	1,4	2014		WS264
VW	Golf Sportsvan	Benzinli	1,4	2014		WS264
VW	Golf Sportsvan	Benzinli	1,6	2014		WS264

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
VW	Golf Sportsvan	Biyo (etanol) benzin veya Metanol	1,4	2014		WS264
VW	Golf Van (Variant)	Benzinli	1,4	2009	2012	WS212
VW	Golf Van (Variant)	Benzinli	1,4	2009	2014	WS212
VW	Golf Van (Variant)	Benzinli	1,4	2013	2017	WS264
VW	Jetta	Benzinli	1,4	2006	2008	WS212
VW	Jetta	Benzinli	1,4	2006	2008	WS212
VW	Jetta	Benzinli	1,4	2007	2010	WS212
VW	Jetta	Benzinli	1,4	2008	2010	WS212
VW	Jetta	Benzinli	1,4	2011		WS212
VW	Jetta	Benzinli	1,4	2011		WS212
VW	Jetta	Benzinli	1,4	2014		WS264
VW	Jetta	Benzinli	1,4	2014		WS264
VW	Jetta	Benzinli	1,6	2005	2008	WS212
VW	Jetta	Benzinli	1,8	2014		WS263
VW	Jetta	Benzinli	2,0	2005	2010	WS176
VW	Jetta	Benzinli	2,0	2010	2014	WS161
VW	Jetta	Benzinli	2,0	2012	2017	WS263
VW	Jetta	Tam Hibrit/benzin	1,4	2012		WS264
VW	Multivan	Benzinli	2,0	2011	2015	WS162
VW	Multivan	Benzinli	2,0	2011	2015	WS162
VW	Multivan	Benzinli	2,0	2012	2015	WS162
VW	Multivan	Benzinli	2,0	2015		WS162
VW	Multivan	Benzinli	2,0	2015		WS162
VW	Multivan	Benzinli	2,0	2015		WS162
VW	Yeni Beetle	Benzinli	1,8	1998	2010	WS143
VW	Yeni Beetle	Benzinli	1,8	2003	2010	WS143
VW	Yeni Beetle	Benzinli	2,5	2005	2010	WS160
VW	Yeni Beetle	Benzinli	2,5	2005	2010	WS160
VW	Passat	Benzinli	1,4	2007	2010	WS212
VW	Passat	Benzinli	1,4	2010	2014	WS212
VW	Passat	Benzinli	1,4	2012	2014	WS212
VW	Passat	Benzinli	1,6	2005	2008	WS212
VW	Passat	Benzinli	1,8	2007	2010	WS161
VW	Passat	Benzinli	1,8	2008	2010	WS161
VW	Passat	Benzinli	1,8	2010	2014	WS162
VW	Passat	Benzinli	1,8	2011	2014	WS162
VW	Passat	Benzinli	2,0	2005	2010	WS161
VW	Passat	Benzinli	2,0	2007	2010	WS161
VW	Passat	Benzinli	2,0	2010	2014	WS162
VW	Passat	Benzinli	2,0	2018		WS263
VW	Passat	Benzinli	2,0	2018		WS263
VW	Passat	Benzinli	2,8	1997	1999	WS236
VW	Passat	Benzinli	2,8	1997	2000	WS236
VW	Passat	Benzinli	2,8	1997	2000	WS236
VW	Passat	Benzinli	2,8	1999	2000	WS236
VW	Passat	Benzinli	2,8	2000	2005	WS236
VW	Passat	Benzinli	2,8	2000	2005	WS236
VW	Passat	Benzinli	2,8	2000	2005	WS236
VW	Passat	Benzinli	2,8	2000	2005	WS236
VW	Passat	CNG (benzinli veya benzinsiz)	1,4	2009	2010	WS212
VW	Passat	CNG (benzinli veya benzinsiz)	1,4	2010	2014	WS212
VW	Passat	Fişli Hibrit/benzin	1,4	2015		WS264
VW	Passat	Biyo (etanol) benzin veya Metanol	1,4	2010	2014	WS212
VW	Passat Alltrack	Benzinli	1,8	2012	2013	WS162
VW	Passat Alltrack	Benzinli	1,8	2012	2014	WS162
VW	Passat Alltrack	Benzinli	2,0	2012	2014	WS162
VW	Passat Alltrack	Benzinli	2,0	2018		WS263
VW	Passat CC	Benzinli	1,8	2008	2011	WS161
VW	Passat CC	Benzinli	1,8	2008	2011	WS161
VW	Passat CC	Benzinli	2,0	2008	2011	WS161

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
VW	Passat CC	Benzinli	2,0	2010	2011	WS162
VW	Passat CC	Biyo (etanol) benzin veya Metanol	1,4	2011	2011	WS212
VW	Passat Estate/Variant	Benzinli	1,4	2007	2010	WS212
VW	Passat Estate/Variant	Benzinli	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Benzinli	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Benzinli	1,4	2012	2014	WS212
VW	Passat Estate/Variant	Benzinli	1,6	2005	2008	WS212
VW	Passat Estate/Variant	Benzinli	1,8	2007	2010	WS161
VW	Passat Estate/Variant	Benzinli	1,8	2008	2010	WS161
VW	Passat Estate/Variant	Benzinli	1,8	2010	2014	WS162
VW	Passat Estate/Variant	Benzinli	1,8	2010	2014	WS162
VW	Passat Estate/Variant	Benzinli	1,8	2011	2014	WS162
VW	Passat Estate/Variant	Benzinli	2,0	2005	2010	WS161
VW	Passat Estate/Variant	Benzinli	2,0	2010	2014	WS162
VW	Passat Estate/Variant	Benzinli	2,0	2010	2015	WS162
VW	Passat Estate/Variant	Benzinli	2,0	2018		WS263
VW	Passat Estate/Variant	Benzinli	2,0	2018		WS263
VW	Passat Estate/Variant	Benzinli	2,8	1997	1999	WS236
VW	Passat Estate/Variant	Benzinli	2,8	1997	2000	WS236
VW	Passat Estate/Variant	Benzinli	2,8	1999	2000	WS236
VW	Passat Estate/Variant	Benzinli	2,8	1999	2000	WS236
VW	Passat Estate/Variant	Benzinli	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzinli	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzinli	2,8	2000	2005	WS236
VW	Passat Estate/Variant	Benzinli	2,8	2000	2005	WS236
VW	Passat Estate/Variant	CNG (benzinli veya benzinsiz)	1,4	2009	2010	WS212
VW	Passat Estate/Variant	CNG (benzinli veya benzinsiz)	1,4	2010	2014	WS212
VW	Passat Estate/Variant	Fişli Hibrit/benzin	1,4	2015		WS264
VW	Passat Estate/Variant	Biyo (etanol) benzin veya Metanol	1,4	2010	2014	WS212
VW	Polo	Benzinli	1,4	2010	2014	WS212
VW	Polo	Benzinli	1,4	2016		WS264
VW	Polo	Benzinli	1,6	2006	2009	WS212
VW	Polo	Benzinli	1,8	2005	2009	WS143
VW	Polo	Benzinli	2,0	2017		WS263
VW	Polo Classic	Benzinli	1,6	2007	2010	WS212
VW	Scirocco	Benzinli	1,4	2008	2014	WS212
VW	Scirocco	Benzinli	1,4	2008	2017	WS212
VW	Scirocco	Benzinli	1,4	2008	2014	WS212
VW	Scirocco	Benzinli	1,4	2008	2017	WS212
VW	Scirocco	Benzinli	2,0	2008	2009	WS161
VW	Scirocco	Benzinli	2,0	2009	2014	WS162
VW	Scirocco	Benzinli	2,0	2009	2014	WS176
VW	Scirocco	Benzinli	2,0	2009	2017	WS162
VW	Scirocco	Benzinli	2,0	2009	2017	WS176
VW	Sharan	Benzinli	1,4	2010	2015	WS212
VW	Sharan	Benzinli	1,4	2010	2015	WS212
VW	Sharan	Benzinli	1,4	2015		WS264
VW	Sharan	Benzinli	2,0	2010	2015	WS162
VW	Sharan	Benzinli	2,0	2010	2015	WS162
VW	Tiguan	Benzinli	1,4	2007	2018	WS212
VW	Tiguan	Benzinli	1,4	2008	2010	WS212
VW	Tiguan	Benzinli	1,4	2008	2018	WS212
VW	Tiguan	Benzinli	1,4	2010	2011	WS212
VW	Tiguan	Benzinli	1,4	2010	2018	WS212
VW	Tiguan	Benzinli	1,4	2011	2018	WS212
VW	Tiguan	Benzinli	1,4	2011	2018	WS212
VW	Tiguan	Benzinli	1,4	2012	2018	WS212
VW	Tiguan	Benzinli	1,4	2012	2018	WS212
VW	Tiguan	Benzinli	1,4	2015	2018	WS264
VW	Tiguan	Benzinli	1,4	2016	2018	WS264

UYGULAMAYA GÖRE VVS

DEĞİŞKEN SUPAP ZAMANLAMA SOLENOİDLERİ



VW

Marka	Model	Yakıt	Strok	Başlangıç Yılı	Bitiş Yılı	VVS
VW	Tiguan	Benzinli	1,4	2016	2018	WS264
VW	Tiguan	Benzinli	1,4	2016	2018	WS264
VW	Tiguan	Benzinli	2,0	2007	2018	WS161
VW	Tiguan	Benzinli	2,0	2007	2018	WS161
VW	Tiguan	Benzinli	2,0	2008	2018	WS161
VW	Tiguan	Benzinli	2,0	2009	2011	WS162
VW	Tiguan	Benzinli	2,0	2009	2011	WS162
VW	Tiguan	Benzinli	2,0	2011	2018	WS162
VW	Tiguan	Benzinli	2,0	2011	2018	WS162
VW	Tiguan	Benzinli	2,0	2016		WS263
VW	Tiguan	Benzinli	2,0	2017		WS263
VW	Tiguan	Benzinli	2,0	2018		WS263
VW	Tiguan	Benzinli	2,0	2018	2020	WS263
VW	Tiguan Allspace	Benzinli	2,0	2017		WS263
VW	Tiguan Allspace	Benzinli	2,0	2017		WS263
VW	Tiguan Allspace	Benzinli	2,0	2018		WS263
VW	Touareg	Benzinli	2,0	2018		WS263
VW	Touareg	Dizel	3,0	2004	2010	WS266
VW	Touareg	Dizel	3,0	2007	2010	WS266
VW	Touareg	Dizel	3,0	2010	2014	WS266
VW	Touareg	Dizel	3,0	2010	2018	WS266
VW	Touareg	Dizel	3,0	2010	2012	WS266
VW	Touran	Benzinli	1,4	2006	2010	WS212
VW	Touran	Benzinli	1,4	2006	2010	WS212
VW	Touran	Benzinli	1,4	2010	2015	WS212
VW	Touran	Benzinli	1,4	2010	2015	WS212
VW	Touran	Benzinli	1,4	2010	2015	WS212
VW	Touran	Benzinli	1,4	2010	2015	WS212
VW	Touran	Benzinli	1,6	2003	2006	WS212
VW	Touran	Benzinli	1,6	2003	2007	WS212
VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2009	2010	WS212
VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2010	2015	WS212
VW	Touran	CNG (benzinli veya benzinsiz)	1,4	2010	2015	WS212
VW	Transporter	Benzinli	2,0	2011	2015	WS162
VW	Transporter	Benzinli	2,0	2011	2015	WS162
VW	Transporter	Benzinli	2,0	2011	2015	WS162
VW	Transporter	Benzinli	2,0	2011	2015	WS162
VW	Transporter	Benzinli	2,0	2011	2015	WS162
VW	Transporter	Benzinli	2,0	2012	2015	WS162
VW	Transporter	Benzinli	2,0	2012	2015	WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	Transporter	Benzinli	2,0	2015		WS162
VW	T-Roc	Benzinli	2,0	2017		WS263
VW	T-Roc	Benzinli	2,0	2019		WS263



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MOTORUNUZA, OPTIMUM PERFORMANSINI GERİ KAZANDIRIN

Birçok araç, motor performansını optimize ederek yakıt ekonomisini ve emisyonları azaltan değişken supap zamanlama (VVT) sistemleriyle donatılmıştır. VVT Solenoidi, zamanlamayı ilerletmek veya geciktirmek için kam mili aktüatörüne giden ve gelen basınçlı yağ akışını elektronik olarak kontrol eder. VVT Solenoidi tıkanıldığında, arızalandığında veya düzgün çalışmadığında, VVT sistemi verimsizdir; bu da motor performansının düşmesine, motor ışığının yanmasına, yakıt ekonomisinin zayıflamasına ve emisyonların artmasına neden olabilir.

Sistemi uygun performansa geri döndürmek için onarımı, rekabetçi bir fiyata maksimum dayanıklılık ve güvenilir performans için yüksek kaliteli malzemelerle tasarlanmış Gates'in OE kalitesinde VVT Solenoidleri ile tamamlayın!



OE EXACT TASARIMI, ÖZEL BİLEŞENLER VE ÜSTÜN YAPI

OE kalitesinde elektrik konnektörleri, sorunsuz bir kurulum ve güvenli elektrik bağlantısı sağlar.

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Muhafazalar ve montaj braketleri, korozyona karşı direnç için kaplanmıştır.

Manyetik bobin ve konnektör, titreşimlerden ayrılmayı önleyen tek parça bir tasarıma entegre edilmiştir.

Maksimum performans sağlamak için her üniteye yağ akışı, basınç oranları, elektrik direnci ve sızıntı test edilir.

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OTOMOTİV KATALOĞU**



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