

Range Extension 3.2012

29/11/2012

NTN-SNR has just launched new references for engine timing and auxiliaries:

3 Tensioners (GE-GT)

2 Engine Timing Kits (KD)

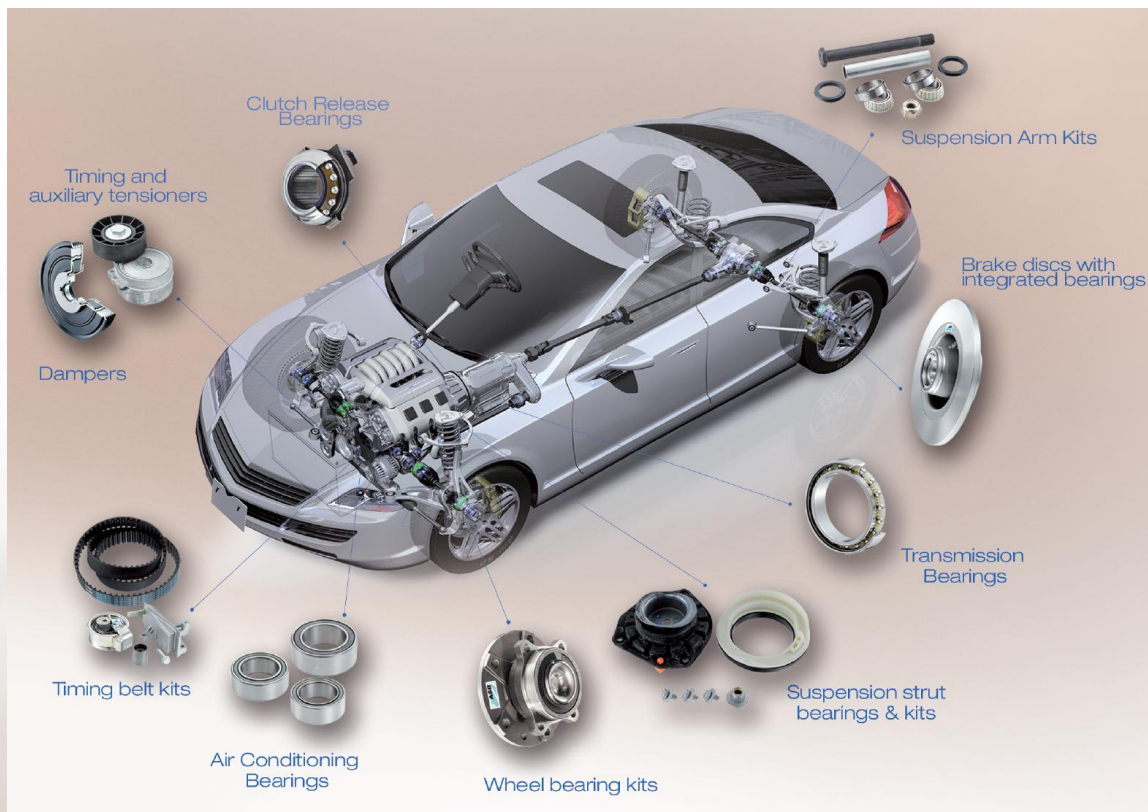
20 Auxiliary tensioners (GA)

1 Overrunning Alternator Pulley (GA7)

1 Auxiliary Kit (KA)

These new references are **already available**.

Your NTN-SNR team remains at your disposal for more details.



References / Equivalences

GA / GE / GT / KD

NTN-SNR	EAN	Brand	OE Ref	DAYCO	GATES	INA / LUK	SKF
GA350.70	3413521169779	BMW	11287558752		T39085	534036610	VKM38343
GA368.03	3413521185397	NISSAN	11955-5X00D		T39170	534043510	VKM62028
GA369.05	3413521169755	TOYOTA	16603-0R010		T36379	532061010	VKM61017
GA369.06	3413521185403	TOYOTA	16620-47020		T39172		
GE373.15	3413521188343	MITSUBISHI	MN119741	ATB2534			VKM85150
GT355.45	3413521175374	DACIA / RENAULT	8200908180		T43225		
GT373.33	3413521033605	MITSUBISHI	MD114691				
KD453.33	3413521187889	OPEL	636742 + 636928 + 636352			530007210	VKMA05208
KD473.20	3413521187865	MITSUBISHI / HYUNDAI	MD050125 + MD310484 / 23357-42030 + 23356-42500				

For more information you can check on:



References / Equivalences

KDP

NTN-SNR	EAN	Brand	Type of OE ref	OE Ref	DAYCO	GATES	INA
KDP453.020	3413521183485	VAUXHALL / OPEL / CHEVROLET	Pompe à eau	R1160012 / 9192793/1334065/1334025/90349239/90325660 / 96351969/	KTBWP2210	KP15310XS	530000430
KDP453.060	3413521187902	VAUXHALL / OPEL / CHEVROLET	Pompe à eau	R1160032/13341701334139/24409355/	KTBWP2570	KP15408XS	
KDP453.100	3413521187599	VAUXHALL / OPEL / CHEVROLET	Pompe à eau	R1160032/13341701334139/24409355/	KTBWP1680	KP15368XS	
KDP453.110	3413521187537	VAUXHALL / OPEL	Pompe à eau	R1160030 / 9192797/1334066/90444079/1334046	KTBWP2520		
KDP453.120	3413521186868	VAUXHALL / OPEL	Pompe à eau	R1160030 / 9192797/1334066/90444079/1334046	KTBWP3080		
KDP453.150	3413521187544	VAUXHALL / OPEL	Pompe à eau	R1160031/90444123/1334054/	KTBWP2540	KP15367XS / KP15499XS	
KDP455.051	3413521183584	RENAULT	Pompe à eau	7700736091/7701633125	KTBWP1062	KP15192XS	530001831
KDP455.052	3413521187551	DACIA / RENAULT	Pompe à eau	7701478018/8200146298/7700861686/	KTBWP1060	KP25192XS	
KDP455.411	3413521187568	DACIA / RENAULT	Pompe à eau	7701478018/8200146298/7700861686/	KTBWP2591	KP15473XS	
KDP455.460	3413521186714	DACIA / RENAULT	Pompe à eau	7701478923/8200042880/8200266950 / 8200238333 / 8200397732 / 8200702750/	KTBWP3210		530019530
KDP457.140	3413521183607	SEAT / SKODA / VOLKSWAGEN	Pompe à eau	030121008DX/030121008K/030121005N / 030121005T / 030121005TX / 030121008D / 030121005NX/	KTBWP2550	KP15427XS-2	
KDP457.141	3413521186875	VAUXHALL / OPEL	Pompe à eau	R1160032/1334170	KTBWP2551	KP25427XS	
KDP457.250	3413521183508	AUDI / SEAT / SKODA / VOLKSWAGEN	Pompe à eau	036121008M/036121005B / 036121005QX/036121008K / 036121008KX/036121005E / 036121005EX / 036121005S / 036121005SX / 036121008L / 036121008LX	KTNWP3380	KP15565XS-1	
KDP457.360	3413521186943	SEAT / SKODA / VOLKSWAGEN	Pompe à eau	030121008DX/030121008K/030121005N/030121005T / 030121005TX / 030121008D / 030121005NX	KTBWP2560	KP15428XS	
KDP457.480	3413521186851	AUDI / SEAT / SKODA / VOLKSWAGEN	Pompe à eau	059121004C/059121004CX/059121004E/059121004EX/059121004B/059121004D	KTBWP3670		
KDP457.492	3413521186936	AUDI / SEAT / SKODA / VOLKSWAGEN	Pompe à eau	045121011B/045121011BX/045121011BV/	KTBWP2960		530020130
KDP457.500	3413521183577	MINISUBISHI / AUDI / SEAT / SKODA / VOLKSWAGENAUDI / CHRYSLER / DODGE / JEEP	Pompe à eau	MN980134/038121011K/038121011KX/68000 693AB/038121011D / 038121011DX / 038121011H / 038121011HX/	KTBWP4410		
KDP458.000	3413521186806	AUTOBIANCHI / FIAT / LANCIA	Pompe à eau	71713727/46531183/5973713/7640163 / 7691820 / 7715242	KTBWP3040	KP15030FI	
KDP458.140	3413521187124	AUTOBIANCHI / FIAT / LANCIA	Pompe à eau	71713727/46531183/5973713/7640163 / 7691820 / 7715242	KTBWP1540	KP15411XS	
KDP458.290	3413521185250	FIAT / LANCIA	Pompe à eau	46515971/7762924	KTBWP2180		
KDP458.330	3413521186950	ALFA ROMEO / FIAT / LANCIA / OPEL / SUZUKI	Pompe à eau	46515970/6334003/17400-79J50/60814609 / 7762925/46515972/		KP25500XS	530043330
KDP458.340	3413521185243	FIAT / LANCIA	Pompe à eau	71713728/46422512	KTBWP2850	KP15503XS-1	
KDP458.360	3413521187650	FIAT / LANCIA	Pompe à eau	55184080/46526243/46805736/	KTBWP2910	KP15545XS	530020630
KDP458.370	3413521186967	ALFA ROMEO / FIAT / LANCIA	Pompe à eau	60586222/60811328	KTBWP3140	KP55429XS	
KDP458.410	3413521186974	ALFA ROMEO / FIAT / LANCIA	Pompe à eau	60586222/60811328	KTBWP3310	KP15472XS	
KDP458.510	3413521186981	ALFA ROMEO / FIAT / LANCIA / OPEL / SAAB / VAUXHALL / CADILLAC	Pompe à eau	46804051/55209993/1334147/93179114/46804051/	KTBWP4490	KP25623XS	
KDP459.011	3413521183539	CITROEN / PEUGEOT / SUZUKI	Pompe à eau	1201-A8/17410-66G00			
KDP459.020	3413521186929	CITROEN / PEUGEOT	Pompe à eau	1201-63/1201-39/956656566 / 95655207/	KTBWP1040		
KDP459.050	3413521183515	CITROEN / PEUGEOT	Pompe à eau	1201-E3/1207-23 / 1207-25/9617376980 / 9451001263/1207-18	KTBWP1030		
KDP459.081	3413521183591	CITROEN / PEUGEOT / FIAT / LANCIA / HYUNDAI / ROVER / HONDA	Pompe à eau	1201-67/1201-91/9566945688/1201-A4/25111-29000/GWP 2513/GWP 344/9565095580	KTBWP1140		
KDP459.090	3413521183492	CITROEN / PEUGEOT / FIAT / LANCIA	Pompe à eau	1201-C5/1201-C6/1201-C1/1201-E0/1201.5A/1201-55 / 1201-A7/96047088/9604708880 / 9629110980	KTBWP1190	KP15249XS	
KDP459.140	3413521186912	CITROEN / PEUGEOT / FIAT / LANCIA	Pompe à eau	1201-A1/1201-93/9566950080/	KTBWP1651		
KDP459.180	3413521183522	CITROEN / PEUGEOT / FIAT / LANCIA / HYUNDAI / HONDA	Pompe à eau	1201-67/1201-91/9566945688/1201-A4/25111-29000/GWP 2513/GWP 344/9565095580	KTBWP1870		
KDP459.320	3413521186882	CITROEN / PEUGEOT / FIAT / LANCIA / FORD / VOLVO	Pompe à eau	1201-E8/9463623088/1562255/1232499 / 1432630/8653806/	KTBWP2930	KP15558XS	
KDP459.330	3413521186837	CITROEN / PEUGEOT / FIAT / LANCIA	Pompe à eau	1201-C4/9569147388		KP15588XS	
KDP459.360	3413521183560	CITROEN / PEUGEOT	Pompe à eau	1201-E5/1201-H4	KTBWP3330	KP15581XS	
KDP459.470	3413521183553	CITROEN / PEUGEOT	Pompe à eau	1201-E5/1201-H4	KTBWP4170	KP25581XS	
KDP461.020	3413521187018	LAND ROVER / ROVER / MG	Pompe à eau	PEB102510L	KTBWP2580		KP15238XS



Auxiliaries / Applications

<i>Version</i>	<i>Engine / Code moteur</i> <i>From / De => To / Jusqu'à</i>	<i>Comments / Observations</i>	<i>Tensionner</i> <i>Galet</i>
BMW			
Série 1 (E81/E82/E88) 01/01/2007 =>			
116i 1.6 i 16V	N43B16A 2007/9=>2009/3		GA350.70
116i 2.0 i 16V	N43B20A(122) 2009/3=>		GA350.70
118i 2.0 i 16V	N43B20U0(143) 2007/1=>		GA350.70
120i 2.0 i 16V	N43B20A(163) / N43B20A(170) / N43B2000(170) 2007/1=>	DAV(-)	GA350.70
Série 1 LCI (E87) 01/03/2007 =>			
116i 1.6 i 16V	N43B1600 2007/9=>	AC(+), POAE(+)	GA350.70
118i 2.0 i 16V	N43B20U0(143) 2007/3=>	AC(+), POAE(+)	GA350.70
120i 2.0 i 16V	N43B2000(170) 2007/3=>	AC(+), POAE(+)	GA350.70
Série 3 (E90/E91/E92/E93) 01/03/2005 =>			
316i 1.6 i	N43B16A 2007/2=>2008/9		GA350.70
318i 2.0 i	N43B20U0(143) 2007/9=>2008/9	DAV(-)	GA350.70
318i 2.0 i 16V	N43B20U0(143) 2007/9=>2008/8	DAV(-)	GA350.70
320i 2.0 i 16V	N43B2000(170) 2006/6=>2008/9	DAV(-)	GA350.70
Série 3 LCI (E90/E91/E92/E93) 01/07/2007 =>			
316i 1.6 i 16V	N43B16A 2008/9=> 2009/12=>		GA350.70 GA350.70
318i 2.0 i 16V	N43B20A(143) / N43B20U0(143) 2008/9=>		GA350.70
320i 2.0 i 16V	N43B20A(170) / N43B2000(170) 2008/9=>		GA350.70



Auxiliaries / Applications

HYUNDAI

Accent 01/02/2003 => 01/12/2006

Accent 1.5 i 12V

G4EK-90

GA384.06

Accent 1.6 i 16V

G4ED(105)

GA384.06

Accent FL 01/10/1999 => 01/01/2003

Accent 1.3 i

G4EH55 / G4EH62

GA384.06

Accent 1.5 i

G4EK-90

GA384.06

Accent 1.5 i 16V

G4FK-102

GA384.06

Accent TR 01/12/2005 =>

Accent 1.4 i 16V

G4EE

GA384.06

Accent 1.6 i 16V

G4EB(112)

GA384.06

Coupé 01/05/1995 => 01/12/2001

Coupé 1.6 i 16V

G4GRE6

GA384.06

Coupé 2.0 i 16V

G4GF

GA384.06

Coupé 01/01/2002 => 01/12/2006

Coupé 1.6 i 16V

G4GRE2

GA384.06

Coupé 2.0 i 16V

G4GCG-141

GA384.06

Coupé FL 01/09/2006 => 01/09/2008

Coupé 1.6 i 16V

1.6L-ALPHA DOHC(105)

GA384.06



Auxiliaries / Applications

HYUNDAI

Elantra 01/06/2000 => 01/01/2007

Elantra 1.6 i	G4EDG	GA384.06
Elantra 1.6 i 16V	G4GRE2	GA384.06
Elantra 1.8 i	G4GM-132	GA384.06
Elantra 2.0 i	G4GCG-139	GA384.06
Elantra 2.0 i 16V	G4GCG-141 / G4GCG-E4	GA384.06

Elantra 01/11/2006 =>

Elantra 2.0 i 16V	2.0L-BETA(143)	GA384.06
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Getz (BJ) 01/09/2002 => 01/08/2005

Getz 1.3 i 12V	G4EA(85) / G4EH60	GA384.06
Getz 1.6 i 16V	G4GRE2	GA384.06

Getz (BJ) FL 01/09/2005 => 01/12/2006

Getz 1.4 i 16V	G4EE	GA384.06
Getz 1.6 i 16V	GAGRE78(106)	GA384.06

Getz (TB) 01/11/2006 => 01/01/2011

Getz 1.4 i 16V	1.4L-ALPHA(97)	GA384.06
Getz 1.6 i 16V	1.6L-ALPHA DOHC(106)	GA384.06

Getz (TB) (IND) 01/01/2007 =>

Getz 1.4 i 16V	1.4L-ALPHA(97)	GA384.06
Getz 1.6 i 16V	1.6L-ALPHA DOHC(106)	GA384.06



Auxiliaries / Applications

HYUNDAI

i30 01/03/2007 =>

i30 2.0 CVVT 16V

2.0L-BETA(143)

GA384.06

i30 (CZE) 01/11/2008 =>

i30 2.0 CVVT 16V

2.0L-BETA(143)

GA384.06

Lantra 01/05/1995 => 01/07/2000

Lantra 1.6 i

G4GR

GA384.06

Lantra 1.8 i

G4GM-128

GA384.06

Lantra 2.0 i 16V

G4GF

GA384.06

Matrix 01/05/2001 => 01/08/2008

Matrix 1.6 i

G4(90)

GA384.06

G4GD(103)

GA384.06

Matrix 1.8 i

G4GB

GA384.06

Matrix FL (TR09) 01/08/2008 =>

Matrix 1.6 i

1.6L-ALPHA DOHC(103)

GA384.06

Matrix 1.8 i

1.8L-BETA(123)

GA384.06

Pony 01/07/1994 => 01/12/1999

Pony 1.3 i

G4EH62

GA384.06

Pony 1.5 i 12V

G4EK-88

GA384.06

Pony 1.5 i 16V

G4FK-99

GA384.06

Trajet 01/01/2000 => 01/02/2004

Trajet 2.0 i 16V

G4JP

GA384.06



Auxiliaries / Applications

HYUNDAI

Trajét Facelift 01/03/2004 => 01/06/2007

Trajét 2.0 i 16V

G4DP-E4

GA384.06

Tucson 01/07/2004 => 01/09/2006

Tucson 2.0 i 16V

G4GCG-141

GA384.06

Tucson FL 01/09/2006 => 01/10/2010

Tucson 2.0 i 16V

G4GCG-141

GA384.06

KIA

Cerato 01/01/2004 => 01/12/2008

Cerato 1.6 i 16V

G4ED

GA384.06

Rio II (BN) 01/06/2005 => 01/12/2006

Rio 1.4 i

G4EE

GA384.06

Rio 1.6 i

G4GD

GA384.06

Rio II (BN) 01/09/2006 =>

Rio 1.4 i 16V

G4EE

GA384.06

Rio 1.4 i CVVT 16V

1.4L-ALPHA(97)

GA384.06

Rio 1.6 i 16V

G4GD

GA384.06

Rio 1.6 i CVVT 16V

1.6L-ALPHA(112)

GA384.06

NISSAN

Cabstar (F24M) 01/09/2006 =>

Cabstar 2.5 TD

YD25DDTI (Lo)(110) / YD25DDTI (Mi)(130)
2006/9=>

GA368.03

Navara Facelift (D40M) 01/12/2009 =>

Navara 2.5 dCi

YD25DDTI(190)
2009/12=>

GA368.03



Auxiliaries / Applications

TOYOTA

Auris (150) (JPN) 01/10/2006 =>

Auris 2.0 D-4D

1ADFTV-DCR(126) / 1ADFTV-DCRL/F(126)
2006/10=>2009/10

GA369.05

Auris FL (150) (GBR) 01/01/2010 =>

Auris 2.0 D-4D

1ADFTV-DCRL/F(126)
2010/1=>

GA369.05

Auris 2.2 D-4D

2ADFHV-DCRL/F(177)
2010/1=>

GA369.05

Avensis (T25) 01/01/2003 => 01/11/2008

Avensis 2.0 D-4D 16V

1ADFTV-DCR(126)
2006/5=>2008/11

GA369.05

Avensis 2.2 D-4D 16V

2AD-FTV(150) / 2ADFHV-DCRL(177)
2005/4=>2008/11

GA369.05

Avensis (T27) 01/11/2008 =>

Avensis 2.0 D-4D 16V

1ADFTV-DCR/F(126)
2008/11=>

GA369.05

Avensis 2.2 D-4D 16V

2AD-FTV(150) / 2ADFHV-DCRL/F(177)
2008/11=>

GA369.05

Corolla (150) 01/11/2006 =>

Corolla 2.0 D-4D 16V

1ADFTV-DCR(126) / 1ADFTV-DCRL/F(126)
2006/11=>2009/1

GA369.05

Corolla Verso (AUR2/ZGR2) 01/02/2009 =>

Corolla 2.0 D-4D 16V

1ADFTV-DCR(126) / 1ADFTV-DCR/F(126)
2009/2=>2010/7

GA369.05

Corolla 2.2 D-CAT 16V

2ADFHV-DCRL/F(150) / 2ADFHV-DCRL/F(177)
2009/2=>2010/7

GA369.05

Corolla Verso FL(AUR/CUR/ZNR) 01/02/2004 => 01/02/2009

Corolla 2.2 D4-D 16V

2AD-FTV(136) / 2ADFHV-DCRL(177)
2005/8=>2009/2

GA369.05

IQ (KGJ10/NGJ10/NUJ10) 01/01/2009 =>

IQ 1.3 VVT-i 16V

1NRFE(99)
2009/5=>

IQ 1.3 VVT-i 16V

GA369.06



Engine Timing / Applications

Engine / Code moteur Vers From / De => To / Jusqu'à	Teeth Dents	Kit	Tens. 1 Galet 1	Tens. 2 Galet 2
DACIA				
Dokker 01/09/2012 =>				
Dokker 1.6 MPI K7M.8.12 2012/9=>			GT355.45	
Lodgy 01/04/2012 =>				
Lodgy 1.6 MPI K7M.8.12 2012/4=>			GT355.45	
Logan 01/09/2004 =>				
Logan 1.4 MPI K7J.7.10(75) / K7J.7.10(75-GPL) 2009/11=>			GT355.45	
Logan 1.6 MPI K7M.7.10(90) / K7M.7.14(90) / K7M.7.18(90) / K7M.8.00(85) 2009/11=>			GT355.45	
Logan Pick-Up 1.6 i K7M.7.10(90) 2009/11=>			GT355.45	
Logan Pick-Up 1.6 MPI K7M.8.00(85) 2010/5=>			GT355.45	
Sandero 01/06/2008 =>				
Sandero 1.4 MPI K7J.7.10(75) / K7J.7.10(75-GPL) / K7J.7.14(72) 2009/11=>			GT355.45	
Sandero 1.6 MPI K7M.7.10(90) / K7M.7.14(90) / K7M.7.18(90) / K7M.7.32(90) / K7M.7.32(90-E85) / K7M.8.00(85) 2009/11=>			GT355.45	
HYUNDAI				
H1 01/10/1997 => 01/05/2002				
H1 2.5 TD D4B / D4BB(T2 N/A) / D4BF-80			99	KD473.20 GT373.04
H1 01/11/2002 => 01/12/2006				
H1 2.5 CRDi 16V D4CB VGT(140) / D4CB(140)			99	KD473.20 GT373.04
H1 2.5 TD D4BH-FIE(100) / D4BH-FIM(100)			99	KD473.20 GT373.04
H1 01/10/2007 =>				
H1 2.5 CRDi 16V 2.5L-A VGT-L(140)			99	KD473.20 GT373.04



Engine Timing / Applications

HYUNDAI

H1 (TUR) 01/11/2002 => 01/12/2006

H1 2.5 CRDi 16V

D4BH-FIM(100)

99 KD473.20 GT373.04

H1 2.5 TD

D4BH-FIM(100)

99 KD473.20 GT373.04

H1 (TUR) 01/01/2007 =>

H1 2.5 TD

2.5L 5D56 TCI(110)

99 KD473.20 GT373.04

H1 (TUR-EU) 01/01/2007 =>

H1 2.5 CRDi

2.5L 5D56 TCI(110)

99 KD473.20 GT373.04

H1 2.5 TD

2.5L 5D56 TCI(110)

99 KD473.20 GT373.04

H1 Mini Bus 01/07/2001 => 01/09/2006

H1 2.5 CRDi

D4BH-FIE(100) / D4BH-FIM(100) / D4CB(140)

99 KD473.20 GT373.04

H1 2.5 CRDi 16V

D4CB VGT(140) / D4CB(140)

99 KD473.20 GT373.04

H1 2.5 TD

D4BH-FIE(100) / D4BH-FIM(100)

99 KD473.20 GT373.04

H1 Mini Bus 01/09/2006 =>

H1 2.5 CRDi

2.5L 5D56 TCI(110)

99 KD473.20 GT373.04

H1 2.5 CRDi 16V

2.5L-A(140)

99 KD473.20 GT373.04

Plaza 01/01/1998 => 01/09/2004

Plaza 2.5 TD

D4BF-80

99 KD473.20 GT373.04

Satellite 01/01/1998 => 01/12/2007

Satellite 2.5 CRDi

D4CB(140)

99 KD473.20 GT373.04

Satellite 2.5 TD

D4BF-80 / D4BH-100

99 KD473.20 GT373.04



Engine Timing / Applications

HYUNDAI

Starex 01/01/1998 => 01/12/2007

Starex 2.5 TD

D4BF-80

99 KD473.20 GT373.04

MITSUBISHI

Challenger (K9) 01/10/1998 => 01/02/2009

Challenger 2.5 TD

4D56T-4P(99)

99 KD473.20 GT373.04

Colt (Z30) 01/04/2004 => 01/09/2008

Colt 1.5 i

4G15MIVEC

2005/6=>2008/9

GE373.15

Colt FL (Z30) 01/10/2008 =>

Colt 1.5 i

4G15MIVEC

2008/10=>

GE373.15

L200 (L020) 01/09/1979 => 01/10/1986

L200 1.6

4G32

GT373.33

L200 2.0

4G52

GT373.33

L200 (K1/2/3) 01/11/1986 => 01/03/2001

L200 2.5 D

4D56(75)/4D56T-2E(87)

99 KD473.20 GT373.04

L200 (K6/7) 01/01/1996 => 01/12/2007

L200 2.5 D

4D56(75)

99 KD473.20 GT373.04

L200 2.5 TD

4D56T(95)/4D56T-5(99)

99 KD473.20 GT373.04

L 300 (Truck) 01/01/1994 => 01/04/2000

L300 2.5 D

4D56-2(75)/4D56-4(87)

99 KD473.20 GT373.04

L300 (P0/1/3) 01/11/1986 =>

L300 2.5 D

4D56(75)

99 KD473.20 GT373.04

L300 2.5 TD

4D56T(95)

99 KD473.20 GT373.04



Engine Timing / Applications

MITSUBISHI

L400 (PA/PB/PD) 01/12/1994 => 01/12/2001

L400 2.5 TD

4D56T-2D(87)

99 KD473.20 GT373.04

Montero (V2/4) 01/11/1993 => 01/08/2006

Montero 2.5 TD

4D56T-4P-115(115)

99 KD473.20 GT373.04

Montero Sport (K9) 01/08/1998 => 01/02/2009

Montero Sport 2.5 TD

4D56T-4P(99)

99 KD473.20 GT373.04

Pajero 1 (L0/1) 01/01/1983 => 01/06/1991

Pajero 2.5 TD

4D56T(84)

99 KD473.20 GT373.04

Pajero 2 (V2/4) 01/12/1990 => 01/04/2004

Pajero 2.5 TD

4D56T-1(99)/4D56T-2D(87)/4D56T-4(99)/4D56T-4P(99)/4D56T-5(99)

99 KD473.20 GT373.04

Pajero Sport (K9) 01/08/1998 => 01/02/2009

Pajero Sport 2.5 TD

4D56T-4P(99)/4D56T-4P-115(115)

99 KD473.20 GT373.04

Pajero 3 (VD/VF) 01/02/2000 => 01/08/2006

Pajero 2.5 TD

4D56T-4(99)/4D56T-5(115)

99 KD473.20 GT373.04

Shogun 2 (V2/4) 01/12/1990 => 01/05/2001

Shogun 2.5 D

4D56(75)

99 KD473.20 GT373.04

Shogun 2.5 TD

4D56T-1(99)/4D56T-4P(99)

99 KD473.20 GT373.04

Shogun 3 (V6/7) 01/02/2000 => 01/08/2006

Shogun 2.5 TD

4D56T(95)

99 KD473.20 GT373.04

Space Gear (PA/PD) 01/12/1994 => 01/11/1998

Space Gear 2.5 TD

4D56T-2E(87)/4D56T-4(99)

99 KD473.20 GT373.04



Engine Timing / Applications

OPEL

Corsa B 01/03/1993 => 01/08/2000

Corsa 1.5 D

15D

1993/3=>2000/8

Mo. 029083-

136 KD453.33 GT353.14 GE353.21

Corsa 1.5 TD

15TD

1993/3=>2000/8

Mo. 029083-

136 KD453.33 GT353.14 GE353.21

RENAULT

Kangoo II 01/11/2007 =>

Kangoo 1.6 i

K7M.7.50(90)

2010/7=>

GT355.45

Kangoo Express 1.6 i

K7M.7.50(90)

2010/7=>

GT355.45

Symbole - Thalia 01/10/2008 =>

Symbol - Thalia 1.6 i

K7M.7.30 / K7M.7.34

Symb 2010/7=>

GT355.45



Engine Timing / Applications

	From / De	To / Jusqu'à	Engine Code moteur	Ref NTN-SNR
ABARTH				
ABARTH 500 Abarth 1.4 TB 16V				
	01/08/08		312A1000	KDP458.340
ABARTH 500C Abarth 1.4 TB 16V				
	01/08/08		312A3000	KDP458.340
ABARTH Grande Punto Abarth 1.4 T-Jet 16V				
	01/09/07		199A8000	KDP458.340
ABARTH Punto Evo Abarth 1.4 TB 16V				
	01/05/10		955A8000	KDP458.340
ALFA ROMEO				
ALFA ROMEO 145 1.4 i 16V				
	01/09/94	01/06/01	AR33503	KDP458.410
ALFA ROMEO 146 1.4 i 16V				
	01/12/94	01/06/01	AR33503	KDP458.410
ALFA ROMEO 146 1.9 JTD				
	01/12/94	01/06/01	AR32302	KDP458.330
ALFA ROMEO 147 1.6 i 16V				
	01/10/00	01/09/04	AR37203	KDP458.410
	01/10/00	01/09/04	AR32104	KDP458.410
ALFA ROMEO 147 1.9 JTD				
	01/10/00	01/09/04	182B9000	KDP458.330
	01/10/00	01/09/04	937A2000	KDP458.330
ALFA ROMEO 147 1.9 JTDM				
	01/10/00	01/09/04	937A3000	KDP458.330
	01/10/00	01/09/04	939A7000	KDP458.330
ALFA ROMEO 156 1.6 i 16V				
	01/09/97	01/03/03	AR67601	KDP458.410
	01/09/97	01/03/03	AR32102	KDP458.410
	01/09/97	01/03/03	AR32104	KDP458.410
	01/09/97	01/03/03	AR32103	KDP458.410
ALFA ROMEO 156 1.9 JTD				
	01/09/97	01/03/03	AR32302	KDP458.330
	01/09/97	01/03/03	AR37101	KDP458.330
	01/09/97	01/03/03	937A2000	KDP458.330
ALFA ROMEO 156 2.0 JTS 16V				
	01/09/97	01/03/03	937A1000	KDP458.370
	01/09/97	01/03/03	932A2000	KDP458.370



Engine Timing / Applications

ALFA ROMEO				
ALFA ROMEO 159 2.4 JTDM 20V				
	01/07/05	01/02/08	939A3000	KDP458.510
	01/07/05	01/02/08	939A9000	KDP458.510
ALFA ROMEO 166 2.4 JTD 20V				
	01/10/03	01/12/07	841M000	KDP458.510
	01/10/03	01/12/07	841N000	KDP458.510
	01/10/03	01/12/07	936B000	KDP458.510
ALFA ROMEO Brera 2.4 JTDM 20V				
	01/01/06	01/10/10	939A3000	KDP458.510
ALFA ROMEO GT 2.0 JTS 16V				
	01/09/03	01/06/10	937A1000	KDP458.370
	01/09/03	01/06/10	932A2000	KDP458.370
ALFA ROMEO GTV 2.0 i 16V				
	01/03/03	01/02/06	AR32310	KDP458.370
ALFA ROMEO GTV 2.0 JTS 16V				
	01/03/03	01/02/06	937A1000	KDP458.370
ALFA ROMEO Mi.To 1.4 MPI				
	01/04/08	01/12/10	350A1000	KDP458.340
ALFA ROMEO Mi.To 1.4 MPI 16V				
	01/04/08	01/12/10	955A1000	KDP458.340
	01/04/08	01/12/10	955A6000	KDP458.340
	01/04/08	01/12/10	199A6000	KDP458.340
ALFA ROMEO Mi.To 1.4 TB 16V				
	01/04/08	01/12/10	199A8000	KDP458.340
	01/04/08	01/12/10	955A2000	KDP458.340
	01/04/08	01/12/10	198A4000	KDP458.340
	01/04/08	01/12/10	940A2000	KDP458.340
	01/04/08	01/12/10	955A8000	KDP458.340
	01/04/08	01/12/10	198A1000	KDP458.340
	01/04/08	01/12/10	955A7000	KDP458.340
ALFA ROMEO Mi.To 1.4 T-jet GPL 16V				
	01/04/08	01/12/10	198A4000	KDP458.340
ALFA ROMEO Spider 2.0 JTS 16V L				
	01/03/03	01/02/06	937A1000	KDP458.370
ALFA ROMEO Spider 2.4 JTDM 20V				
	01/03/06	01/09/10	939A3000	KDP458.510



Engine Timing / Applications

AUDI				
AUDI A2 1.4 TDi				
	01/05/00	01/08/05	AMF	KDP457.492
	01/05/00	01/08/05	BHC	KDP457.492
AUDI A3 2.0 TDi				
	01/05/03	01/06/08	BMMF	KDP457.500
AUDI A3 2.0 TDi 16V				
	01/05/03	01/06/08	AZV	KDP457.500
	01/05/03	01/06/08	BKD	KDP457.500
	01/05/03	01/06/08	CBABF	KDP457.500
	01/05/03	01/06/08	CBAAF	KDP457.500
	01/05/03	01/06/08	CFFBF	KDP457.500
	01/05/03	01/06/08	CLJAF	KDP457.500
	01/05/03	01/06/08	CFFAF	KDP457.500
AUDI A4 2.0 TDi 16V				
	01/11/04	01/06/08	BLB	KDP457.500
	01/11/04	01/06/08	BNA	KDP457.500
	01/11/04	01/06/08	BVF	KDP457.500
	01/11/04	01/06/08	BRE	KDP457.500
	01/11/04	01/06/08	BRF	KDP457.500
AUDI A4 2.5 TDi 24V				
	01/12/00	01/12/04	BAU	KDP457.480
	01/12/00	01/12/04	BDH	KDP457.480
AUDI A4 2.5 TDi V6				
	01/12/00	01/12/04	AYM	KDP457.480
	01/12/00	01/12/04	BFC	KDP457.480
AUDI A4 2.5 TDi V6 24V				
	01/12/00	01/12/04	AKE	KDP457.480
	01/12/00	01/12/04	BAU	KDP457.480
	01/12/00	01/12/04	BDH	KDP457.480
	01/12/00	01/12/04	BDG	KDP457.480
	01/12/00	01/12/04	BCZ	KDP457.480
AUDI A4 Cabriolet 2.5 TDi V6 24V				
	01/12/00	01/12/04	BFC	KDP457.480
	01/12/00	01/12/04	BCZ	KDP457.480
	01/12/00	01/12/04	BDG	KDP457.480



Engine Timing / Applications

AUDI				
AUDI A6 2.0 TDi 16V				
	01/04/04	01/09/08	BNA	KDP457.500
	01/04/04	01/09/08	BLB	KDP457.500
	01/04/04	01/09/08	BRE	KDP457.500
	01/04/04	01/09/08	BRF	KDP457.500
	01/04/04	01/09/08	BVG	KDP457.500
	01/04/04	01/09/08	CAGBF	KDP457.500
AUDI A6 2.0 TDi e 16V				
	01/04/04	01/09/08	CAGBF	KDP457.500
AUDI A6 2.5 TDi V6				
	01/02/00	01/08/05	AYM	KDP457.480
	01/02/00	01/08/05	BFC	KDP457.480
AUDI A6 2.5 TDi V6 24V				
	01/02/00	01/08/05	AKE	KDP457.480
	01/02/00	01/08/05	BCZ	KDP457.480
	01/02/00	01/08/05	BDG	KDP457.480
	01/02/00	01/08/05	BAU	KDP457.480
	01/02/00	01/08/05	BDH	KDP457.480
AUDI A6 Allroad 2.5 TDi V6 24V				
	01/02/00	01/08/05	AKE	KDP457.480
	01/02/00	01/08/05	BCZ	KDP457.480
	01/02/00	01/08/05	BAU	KDP457.480
AUDI A8 2.5 TDi V6 24V				
	01/10/98	01/09/02	AKE	KDP457.480
AUTOBIANCHI				
AUTOBIANCHI Y10 1.0				
	01/07/85	01/12/88	156A2000	KDP458.000
AUTOBIANCHI Y10 1.0 ie				
	01/07/85	01/12/88	156A2246	KDP458.000
AUTOBIANCHI Y10 1.1 ie				
	01/07/85	01/12/88	156C000	KDP458.000
	01/07/85	01/12/88	156C046	KDP458.000
	01/07/85	01/12/88	176B2000	KDP458.000
AUTOBIANCHI Y10 1000				
	01/07/85	01/12/88	156A2000	KDP458.000
	01/07/85	01/12/88	156A3000	KDP458.000



Engine Timing / Applications

CITROEN

CITROEN AX 1.4 D

	01/09/86	01/04/91	TUD3	KDP459.050
CITROEN Berlingo 1.6 i 16V				
	01/07/96	01/12/02	TU5JP4	KDP459.360
CITROEN Berlingo 1.8 D				
	01/07/96	01/12/02	XUD7	KDP459.011
CITROEN Berlingo 1.9 D				
	01/07/96	01/12/02	XUD9A	KDP459.011
CITROEN BX15 1.6				
	01/09/82	01/12/94	XU51C	KDP459.020
CITROEN BX16 1.6				
	01/09/82	01/12/94	XU52C	KDP459.020
	01/09/82	01/12/94	XU5S	KDP459.020
	01/09/82	01/12/94	171A	KDP459.020
	01/09/82	01/12/94	XU51C	KDP459.020
	01/09/82	01/12/94	XU5STR	KDP459.020
	01/09/82	01/12/94	XU5CP	KDP459.020
CITROEN BX16 1.6 GPL				
	01/09/82	01/12/94	XU5S	KDP459.020
CITROEN BX16 1.6 i				
	01/09/82	01/12/94	XU5J	KDP459.020
	01/09/82	01/12/94	XU5M	KDP459.020
	01/09/82	01/12/94	XU5J2	KDP459.020
CITROEN BX19 1.9				
	01/09/82	01/12/94	XU9S	KDP459.020
	01/09/82	01/12/94	XU92C	KDP459.020
	01/09/82	01/12/94	XU94	KDP459.020
CITROEN BX19 1.9 i				
	01/09/82	01/12/94	XU9J1	KDP459.020
	01/09/82	01/12/94	XU9J2	KDP459.020
	01/09/82	01/12/94	XU9M	KDP459.020
	01/09/82	01/12/94	XU9JA	KDP459.020
CITROEN C2 1.6 i 16V				
	01/09/03	01/01/10	TU5JP4	KDP459.470
CITROEN C3 1.6 i Auto 16V				
	01/04/02	01/10/05	TU5JP4	KDP459.470
CITROEN C3 Pluriel 1.6 i 16V				
	01/05/03	01/01/11	TU5JP4	KDP459.470



Engine Timing / Applications

CITROEN				
CITROEN C4 1.6 i 16V				
	01/11/04	01/01/11	TU5JP4	KDP459.470
CITROEN C5 2.2 HDi 16V				
	01/02/01	01/08/04	DW12TED4	KDP459.320
CITROEN C8 2.0 HDi 16V				
	01/06/02		DW10ATED4	KDP459.330
CITROEN C8 2.2 HDi 16V				
	01/06/02		DW12TED4	KDP459.320
CITROEN Dispatch 1.9 D				
	01/09/95	01/12/03	XUD9A	KDP459.011
CITROEN Dispatch 1.9 TD				
	01/09/95	01/12/03	XUD9TF	KDP459.011
	01/09/95	01/12/03	XUD9BTF	KDP459.011
CITROEN Dispatch 2.0 Hdi				
	01/01/04	01/12/06	DW10BTEDL4	KDP459.330
CITROEN Evasion 1.9 TD				
	01/07/94	01/09/98	XUD9TEF	KDP459.011
	01/07/94	01/09/98	XUD9BTF	KDP459.011
	01/07/94	01/09/98	XUD9TF	KDP459.011
CITROEN Evasion 2.0 HDi 16V				
	01/10/98	01/05/02	DW10ATED4	KDP459.330
CITROEN Evasion 2.0 i				
	01/07/94	01/09/98	XU10J2C	KDP459.081
	01/07/94	01/09/98	XU10J2TE	KDP459.081
CITROEN Evasion 2.0 i 16V				
	01/07/94	01/09/98	XU10J4R	KDP459.081
CITROEN Evasion 2.1 TD				
	01/07/94	01/09/98	XUD11BTE	KDP459.090
CITROEN Evasion 2.1 TD 12V				
	01/07/94	01/09/98	XUD11BTE	KDP459.090
CITROEN Jumper 1.9 D				
	01/02/94	01/12/01	XUD9A	KDP459.011
	01/02/94	01/12/01	XUD9AU	KDP459.011
CITROEN Jumper 1.9 TD				
	01/02/94	01/12/01	XUD9TEF	KDP459.011
	01/02/94	01/12/01	XUD9UTF	KDP459.011
CITROEN Jumper 2.0				
	01/02/94	01/12/01	XU102CU	KDP459.180
CITROEN Jumper 2.0 i				
	01/02/94	01/12/01	XU10J2U	KDP459.180



Engine Timing / Applications

CITROEN				
CITROEN Jumpy 1.9 D				
	01/09/95	01/12/03	XUD9A	KDP459.011
CITROEN Jumpy 1.9 TD				
	01/09/95	01/12/03	XUD9TF	KDP459.011
	01/09/95	01/12/03	XUD9BTF	KDP459.011
CITROEN Jumpy 2.0 HDi				
	01/09/95	01/12/03	DW10CTED	KDP459.330
CITROEN Jumpy 2.0 HDi 16V				
	01/09/95	01/12/03	DW10ATED4	KDP459.330
CITROEN Relay 1.9 D				
	01/02/94	01/12/01	XUD9A	KDP459.011
	01/02/94	01/12/01	XUD9AU	KDP459.011
CITROEN Relay 1.9 TD				
	01/02/94	01/12/01	XUD9UTF	KDP459.011
CITROEN Relay 2.0 i				
	01/02/94	01/12/01	XU10J2U	KDP459.180
CITROEN Synergie 1.9 TD				
	01/10/95	01/09/98	XUD9TEF	KDP459.011
	01/10/95	01/09/98	XUD9BTF	KDP459.011
CITROEN Synergie 2.0 i				
	01/10/95	01/09/98	XU10J2C	KDP459.081
CITROEN Visa 1.6 i GTi				
	01/10/78	10/06/05	XU5J	KDP459.020
	01/10/78	10/06/05	XU5JA	KDP459.020
CITROEN Xantia 1.9 D				
	01/03/93	01/12/97	XUD9A	KDP459.011
CITROEN Xantia 1.9 SD				
	01/03/93	01/12/97	XUD9SD	KDP459.011
CITROEN Xantia 1.9 TD				
	01/03/93	01/12/97	XUD9TEF	KDP459.011
	01/03/93	01/12/97	XUD9BTF	KDP459.011
CITROEN Xantia 2.0 i				
	01/03/93	01/12/97	XU10J2C	KDP459.081
	01/03/93	01/12/97	XU10J2TE	KDP459.081
	01/03/93	01/12/97	XU10J2TEL	KDP459.081
CITROEN Xantia 2.0 i 16V				
	01/03/93	01/12/97	XU10J4R	KDP459.140



Engine Timing / Applications

CITROEN				
CITROEN Xantia 2.1 TD				
	01/03/93	01/12/97	XUD11BTE	KDP459.090
CITROEN Xantia 2.1 TD 12V				
	01/03/93	01/12/97	XUD11BTE	KDP459.090
CITROEN XM 2.0				
	01/05/89	01/06/94	XU102C	KDP459.081
CITROEN XM 2.0 i				
	01/05/89	01/06/94	XU10J2	KDP459.081
	01/05/89	01/06/94	XU10M	KDP459.081
	01/05/89	01/06/94	XU10J2TE	KDP459.081
	01/07/94	01/07/01	XU10J4R	KDP459.140
CITROEN XM 2.1 TD 12V				
	01/07/94	01/07/01	XUD11ATE	KDP459.090
	01/07/94	01/07/01	XUD11BTE	KDP459.090
CITROEN Xsara 1.6 i 16V				
	01/09/00	01/08/05	TU5JP4	KDP459.360
CITROEN Xsara 1.8 D				
	01/07/97	01/08/00	XUD7	KDP459.011
CITROEN Xsara 1.9 D				
	01/07/97	01/08/00	XUD9A	KDP459.011
CITROEN Xsara 1.9 SD				
	01/07/97	01/08/00	XUD9SD	KDP459.011
	01/07/97	01/08/00	XUD9BSD	KDP459.011
CITROEN Xsara 1.9 TD				
	01/07/97	01/08/00	XUD9TE	KDP459.011
CITROEN Xsara 2.0 i 16V				
	01/07/97	01/08/00	XU10J4RS	KDP459.140
	01/07/97	01/08/00	XU10J4R	KDP459.140
CITROEN Xsara Picasso 1.6 i 16V				
	01/12/99	01/12/10	TU5JP4	KDP459.470
CITROEN ZX 1.4 D				
	01/03/91	01/07/98	TUD3	KDP459.050
CITROEN ZX 1.6 i				
	01/03/91	01/07/98	XU5M2	KDP459.020
	01/03/91	01/07/98	XU5M	KDP459.020
	01/03/91	01/07/98	XU5JP	KDP459.020
CITROEN ZX 1.8 D				
	01/03/91	01/07/98	XUD7	KDP459.011



Engine Timing / Applications

CITROEN				
CITROEN Xsara 1.9 TD				
	01/07/97	01/08/00	XUD9TE	KDP459.011
CITROEN Xsara 2.0 i 16V				
	01/07/97	01/08/00	XU10J4RS	KDP459.140
	01/07/97	01/08/00	XU10J4R	KDP459.140
CITROEN Xsara Picasso 1.6 i 16V				
	01/12/99	01/12/10	TU5JP4	KDP459.470
CITROEN ZX 1.4 D				
	01/03/91	01/07/98	TUD3	KDP459.050
CITROEN ZX 1.6 i				
	01/03/91	01/07/98	XU5M2	KDP459.020
	01/03/91	01/07/98	XU5M	KDP459.020
	01/03/91	01/07/98	XU5JP	KDP459.020
CITROEN ZX 1.8 D				
	01/03/91	01/07/98	XUD7	KDP459.011
CITROEN ZX 1.9 D				
	01/03/91	01/07/98	XUD9A	KDP459.011
	01/03/91	01/07/98	XUD9	KDP459.011
CITROEN ZX 1.9 i				
	01/03/91	01/07/98	XU9JA	KDP459.020
CITROEN ZX 1.9 TD				
	01/03/91	01/07/98	XUD9TE	KDP459.011
CITROEN ZX 2.0 i				
	01/03/91	01/07/98	XU10J2C	KDP459.081
	01/03/91	01/07/98	XU10J4RS	KDP459.140
DACIA				
DACIA Logan 1.2 16V				
	01/09/04		D4F732	KDP455.460
DACIA Logan 1.2 GPL 16V				
	01/09/04		D4F734	KDP455.460
DACIA Logan 1.4 MPI				
	01/09/04		K7J710	KDP455.411
DACIA Logan 1.6 MPI				
	01/09/04		K7M710	KDP455.411
	01/09/04		K7M714	KDP455.411
DACIA Logan MCV 1.4 MPI				
	01/09/04		K7J710	KDP455.411
DACIA Logan MCV 1.6 MPI				
	01/09/04		K7M710	KDP455.411



Engine Timing / Applications

DACIA				
DACIA Logan MCV 1.6 MPI GPL				
	01/09/04		K7M718	KDP455.411
DACIA Logan Pick-Up 1.6 i				
	01/09/04		K7M710	KDP455.411
DACIA Sandero 1.2 i 16V				
	01/06/08		D4F732	KDP455.460
	01/06/08		D4F734	KDP455.460
DACIA Sandero 1.4 MPI				
	01/06/08		K7J710	KDP455.411
DACIA Sandero 1.4 MPI GPL				
	01/06/08		K7J710	KDP455.411
DACIA Sandero 1.6 MPI 90				
	01/06/08		K7M710	KDP455.411
	01/06/08		K7M714	KDP455.411
	01/06/08		K7M732	KDP455.411
DACIA Sandero 1.6 MPI 90-E85				
	01/06/08		K7M732	KDP455.411
DACIA Sandero 1.6 MPI 90-GPL				
	01/06/08		K7M718	KDP455.411
DAEWOO				
DAEWOO Evanda 2.0 i 16V				
	01/08/02	01/05/05	C20SED	KDP453.060
DAEWOO Evanda 2.0 i GPL 16V				
	01/08/02	01/05/05	C20SEDGPL	KDP453.060
DAEWOO Leganza 2.0 i 16V				
	01/09/97	01/01/03	X20SED	KDP453.060
DAEWOO Leganza 2.2 i 16V				
	01/09/97	01/01/03	X22SED	KDP453.060
DAEWOO Nubira 2.0 i				
	01/09/97	01/05/99	X20NED	KDP453.060
DAEWOO Nubira 2.0 i 16V				
	01/09/97	01/05/99	DTEC20	KDP453.060
	01/09/97	01/05/99	X20SED	KDP453.060
DAEWOO Nubira 2.0 i 8V				
	01/09/97	01/05/99	X20S	KDP453.060
DAEWOO Rezzo 2.0 i 16V				
	01/04/00	01/07/05	X20SED	KDP453.060
DAEWOO Rezzo 2.0 i 16V GPL				
	01/04/00	01/07/05	X20SEDGPL	KDP453.060



Engine Timing / Applications

DAEWOO

DAEWOO Tacuma 2.0 i 16V				
	01/06/00	01/07/05	X20SED	KDP453.060

FIAT

FIAT 500 1.4 MPi 16V				
	01/07/07		169A3000	KDP458.340
FIAT 500C 1.4 MPi 16V				
	01/07/07		169A3000	KDP458.340
FIAT Albea 1.2 i				
	01/04/02		188A5000	KDP458.340
	01/04/02		188A4000	KDP458.360
FIAT Brava 1.2 i 16V				
	01/10/98	01/03/02	182B2000	KDP458.340
	01/10/98	01/03/02	188A5000	KDP458.340
FIAT Brava 1.4 i 12V				
	01/06/95	01/09/98	182A3000	KDP458.290
	01/06/95	01/09/98	182A5000	KDP458.290
FIAT Brava 1.9 JTD				
	01/10/98	01/03/02	182B4000	KDP458.330
FIAT Bravo 1.2 i 16V				
	01/10/98	01/03/02	182B2000	KDP458.340
	01/10/98	01/03/02	188A5000	KDP458.340
FIAT Bravo 1.4 i 12V				
	01/06/95	01/09/98	182A3000	KDP458.290
	01/06/95	01/09/98	182A5000	KDP458.290
FIAT Bravo 1.4 MPi 16V				
	01/10/98	01/03/02	192B2000	KDP458.340
FIAT Bravo 1.4 MPi GPL 16V				
	01/10/98	01/03/02	192B2000	KDP458.340
FIAT Bravo 1.4 Tjet 16V				
	01/10/98	01/03/02	198A4000	KDP458.340
FIAT Bravo 1.9 JTD				
	01/10/98	01/03/02	182B4000	KDP458.330
	01/10/98	01/03/02	182B9000	KDP458.330
FIAT Bravo 1.9 MJTD				
	01/10/98	01/03/02	192B5000	KDP458.330
	01/10/98	01/03/02	192A8000	KDP458.330
	01/10/98	01/03/02	192A1000	KDP458.330
	01/10/98	01/03/02	192A8000F	KDP458.330



Engine Timing / Applications

FIAT				
FIAT Coupé 1.8 i 16V				
	01/07/96	01/09/00	183A1000	KDP458.370
FIAT Croma 2.4 JTD				
	01/06/05	01/10/07	939A3000F	KDP458.510
FIAT Doblo 1.2 i				
	01/10/00	01/12/03	223A5000	KDP458.360
FIAT Doblo 1.9 JTD				
	01/10/00	01/12/03	182B9000	KDP458.330
	01/10/00	01/12/03	223A7000	KDP458.330
FIAT Doblo 1.9 MJTD				
	01/10/00	01/12/03	223B2000	KDP458.330
	01/10/00	01/12/03	223B1000	KDP458.330
FIAT Doblo 1.9 MJTD 8V				
	01/10/00	01/12/03	223B1000	KDP458.330
	01/10/00	01/12/03	186A9000	KDP458.330
	01/10/00	01/12/03	223B2000	KDP458.330
FIAT Ducato 2.0				
	01/02/94	01/12/01	XU102CU	KDP459.180
	01/02/94	01/12/01	RFL	KDP459.180
FIAT Ducato 2.0 i				
	01/02/94	01/12/01	XU10J2U	KDP459.180
	01/02/94	01/12/01	RFL	KDP459.180
FIAT Grande Punto 1.4 MPi 16V				
	01/10/05	01/12/09	199A6000	KDP458.340
	01/10/05	01/12/09	198A4000	KDP458.340
FIAT Grande Punto 1.4 T-Jet 16V				
	01/10/05	01/12/09	198A4000	KDP458.340
FIAT Idea 1.2 i 16V				
	01/10/03	01/06/07	188A5000	KDP458.340
FIAT Idea 1.4 i 16V				
	01/10/03	01/06/07	843A1000	KDP458.340
	01/10/03	01/06/07	192B2000	KDP458.340
FIAT Idea 1.9 JTD				
	01/10/03	01/06/07	188B2000	KDP458.330
FIAT Linea 1.4 TJET 16V				
	01/07/07		198A4000	KDP458.340
FIAT Marea 1.2 i 16V				
	01/02/99	01/09/02	182B2000	KDP458.340



Engine Timing / Applications

FIAT				
FIAT Marea 1.9 JTD				
	01/02/99	01/09/02	182B4000	KDP458.330
	01/02/99	01/09/02	186A6000	KDP458.330
	01/02/99	01/09/02	182B9000	KDP458.330
FIAT Marea 2.4 JTD				
	01/02/99	01/09/02	185A6000	KDP458.330
FIAT Marengo 1.9 JTD				
	01/01/95	01/09/02	182B4000	KDP458.330
	01/01/95	01/09/02	186A6000	KDP458.330
FIAT Multipla 1.9 JTD				
	01/11/98	01/06/04	182B4000	KDP458.330
	01/11/98	01/06/04	186A6000	KDP458.330
	01/11/98	01/06/04	186A8000	KDP458.330
	01/11/98	01/06/04	186A9000	KDP458.330
FIAT Palio 1.2 i				
	01/09/97	01/02/01	178B5000	KDP458.140
	01/09/97	01/02/01	188A4000	KDP458.140
	01/03/01	01/09/02	188A5000	KDP458.340
	01/03/01	01/09/02	178C4066	KDP458.360
FIAT Palio 1.9 JTD				
	01/03/01	01/09/02	188A2000	KDP458.330
FIAT Panda 1.2 i				
	01/09/03	01/09/09	188A4000	KDP458.360
	01/09/03	01/09/09	169A4000	KDP458.360
FIAT Panda 1.4 16V				
	01/09/03	01/09/09	169A3000	KDP458.340
FIAT Panda 1000				
	01/03/86	01/02/91	156A2000	KDP458.000
	01/03/86	01/02/91	156A3000	KDP458.000
	01/03/86	01/02/91	156A2100	KDP458.000
FIAT Panda 1000 ie				
	01/03/86	01/02/91	156A2246	KDP458.000
	01/03/86	01/02/91	141C2000	KDP458.000
FIAT Panda 1100 ie				
	01/03/86	01/02/91	156C046	KDP458.000
	01/03/86	01/02/91	176B2000	KDP458.000
	01/03/86	01/02/91	187A1000	KDP458.000



Engine Timing / Applications

FIAT				
FIAT Panda 750				
	01/03/86	01/02/91	156A4000	KDP458.000
	01/03/86	01/02/91	141B000	KDP458.000
	01/03/86	01/02/91	156A4048	KDP458.000
FIAT Panda 900				
	01/03/86	01/02/91	146A048	KDP458.000
FIAT Panda 900 ie				
	01/03/86	01/02/91	1170A1046	KDP458.000
FIAT Punto 1.1 i				
	01/07/93	01/09/99	176A6000	KDP458.000
	01/07/93	01/09/99	176B2000	KDP458.000
FIAT Punto 1.2 i				
	01/07/93	01/09/99	176A7000	KDP458.140
	01/07/93	01/09/99	176A8000	KDP458.140
	01/07/93	01/09/99	176B1000	KDP458.140
	01/07/93	01/09/99	176B4000	KDP458.140
	01/07/99	01/06/03	188A5000	KDP458.340
	01/07/99	01/06/03	188A4000	KDP458.360
FIAT Punto 1.4 i 16V				
	01/07/99	01/06/03	843A1000	KDP458.340
	01/07/99	01/06/03	955A6000	KDP458.340
FIAT Punto 1.9 JTD				
	01/07/99	01/06/03	188A2000	KDP458.330
	01/07/99	01/06/03	188A7000	KDP458.330
	01/07/99	01/06/03	188B2000	KDP458.330
FIAT Punto Evo 1.4 i 16V				
	01/10/09		955A6000	KDP458.340
FIAT Scudo 2.0 JTD				
	01/07/95	01/12/03	DW10BTEDL4	KDP459.330
FIAT Scudo 2.0 JTD 16V				
	01/07/95	01/12/03	DW10ATED4	KDP459.330
FIAT Siena 1.2 i				
	01/07/97	01/12/01	178B5000	KDP458.140
	01/07/97	01/12/01	178C4066	KDP458.140
	01/01/02	01/12/11	188A5000	KDP458.340
	01/01/02	01/12/11	188A4000	KDP458.360
FIAT Stilo 1.2 i 16V				
	01/09/01	01/12/03	188A5000	KDP458.340



Engine Timing / Applications

FIAT				
FIAT Stilo 1.4 i 16V				
	01/09/01	01/12/03	843A1000	KDP458.340
	01/09/01	01/12/03	192B2000	KDP458.340
FIAT Stilo 1.9 JTD				
	01/09/01	01/12/03	192A3000	KDP458.330
	01/09/01	01/12/03	192A1000	KDP458.330
	01/09/01	01/12/03	192A9000	KDP458.330
	01/09/01	01/12/03	192A8000	KDP458.330
	01/09/01	01/12/03	192B5000	KDP458.330
FIAT Stilo 1.9 JTD Multijet				
	01/09/01	01/12/03	192A8000	KDP458.330
FIAT Strada 1.2 i				
	01/03/99	01/03/03	178B5000	KDP458.140
	01/03/03	01/05/06	188A4000	KDP458.360
FIAT Strada 1.9 JTD				
	01/03/03	01/05/06	188A2000	KDP458.330
FIAT Tipo 1.1				
	01/01/88	01/02/93	160A3000	KDP458.000
FIAT Ulysse 2.0 ie 16V				
	01/10/98	01/08/02	RFV	KDP459.140
FIAT Ulysse 2.0 JTD				
	01/10/98	01/08/02	DW10BTEDL4	KDP459.330
	01/10/98	01/08/02	DW10ATED4	KDP459.330
FIAT Ulysse 2.0 JTD 16V				
	01/10/98	01/08/02	DW10ATED4	KDP459.330
FIAT Ulysse 2.1 TD				
	01/06/94	01/09/98	P8C	KDP459.090
FIAT Uno 0.9				
	01/01/83	01/10/89	146A000	KDP458.000
	01/01/83	01/10/89	146A1000	KDP458.000
FIAT Uno 0.9 ie				
	01/01/83	01/10/89	146A048	KDP458.000
FIAT Uno 1.0				
	01/01/83	01/10/89	156A2000	KDP458.000
	01/01/83	01/10/89	156A2246	KDP458.000
	01/01/83	01/10/89	156A2100	KDP458.000
	01/01/83	01/10/89	146B4000	KDP458.000
FIAT Uno 1.1 ie				
	01/01/83	01/10/89	156C046	KDP458.000



Engine Timing / Applications

LANCIA

LANCIA Delta 1.4 TJet 16V

	01/06/08		198A4000	KDP458.340
	01/06/08		198A1000	KDP458.340
LANCIA Lybra 1.9 JTD				
	01/09/99	01/12/06	AR32302	KDP458.330
	01/09/99	01/12/06	AR37101	KDP458.330
	01/09/99	01/12/06	937A2000	KDP458.330
LANCIA Musa 1.4 i 16V				
	01/07/04		843A1000	KDP458.340
	01/07/04		192B2000	KDP458.340
LANCIA Musa 1.4 MPi 16V				
	01/07/04		843A1000	KDP458.340
LANCIA Musa 1.9 JTD				
	01/07/04	01/09/07	188B2000	KDP458.330
LANCIA Phedra 2.0 JTD 16V				
	01/09/02	02/07/05	DW10ATED4	KDP459.330
LANCIA Y 1.2 i				
	01/11/95	01/08/00	840A3000	KDP458.140
	01/11/95	01/08/00	188A4000	KDP458.140
LANCIA Y 1.2 i 16V				
	01/11/95		176B9000	KDP458.340
	01/11/95		188A5000	KDP458.340
LANCIA Y 1.4 i				
	01/11/95	01/08/00	840A4000	KDP458.290
	01/11/95	01/08/00	840A2000	KDP458.290
LANCIA Y10 1.0				
	01/01/89	01/09/92	156A2000	KDP458.000
	01/01/89	01/09/92	156A2100	KDP458.000
LANCIA Y10 1.0 ie				
	01/01/89	01/09/92	156A2246	KDP458.000
LANCIA Y10 1.1 ie				
	01/01/89	01/09/92	156C000	KDP458.000
	01/01/89	01/09/92	156C046	KDP458.000
	01/01/89	01/09/92	176B2000	KDP458.000
LANCIA Ypsilon 1.2 i				
	01/10/03		188A4000	KDP458.360
LANCIA Ypsilon 1.2 i 16V				
	01/11/95		188A5000	KDP458.340



Engine Timing / Applications

LANCIA

LANCIA Ypsilon 1.4 i 16V				
	01/10/03		843A1000	KDP458.340
LANCIA Zeta 2.0 ie 16V				
	01/10/94	01/08/02	RFV	KDP459.140
LANCIA Zeta 2.0 JTD				
	01/10/94	01/08/02	DW10ATED	KDP459.330
LANCIA Zeta 2.0 JTD 16V				
	01/10/94	01/08/02	DW10ATED4	KDP459.330
LANCIA Zeta 2.1 TD				
	01/10/94	01/08/02	P8C	KDP459.090

MG

MG MG ZR 105 1.4 i 16V				
	01/06/01	01/04/05	14K4F4	KDP461.020

OPEL

OPEL Astra 1.4				
	01/09/91	01/02/01	14NV	KDP453.020
OPEL Astra 1.4 i				
	01/09/88	01/09/95	C14SE	KDP453.020
	01/09/91	01/02/01	14SE	KDP453.020
	01/09/91	01/02/01	C14NZ	KDP453.020
	01/09/91	01/02/01	14NV	KDP453.020
	01/09/91	01/02/01	X14NZ	KDP453.020
OPEL Astra 1.4 i 16V				
	01/09/91	01/02/01	X14XE	KDP453.110
	01/02/98	01/12/05	Z14XE	KDP453.120
OPEL Astra 1.6 i				
	01/09/88	01/09/95	X16SZR	KDP453.020
	01/09/91	01/02/01	C16SE	KDP453.020
	01/08/84	13/06/05	C16NZ	KDP453.020
	01/09/91	01/02/01	X16SZ	KDP453.020
	01/09/91	01/02/01	Z16SEE2	KDP453.020
	01/09/91	01/02/01	Z16SEE4	KDP453.020
	01/08/84	13/06/05	16LZ2	KDP453.020
OPEL Astra 1.6 i 16V				
	01/09/91	01/02/01	X16XEL	KDP453.020
	01/02/98	01/12/05	Z16XE	KDP453.120
OPEL Astra 1.7 D				
	01/09/91	01/02/01	17D	KDP453.100
	01/09/91	01/02/01	17DR	KDP453.100



Engine Timing / Applications

OPEL				
OPEL Astra 1.7 TD				
	01/09/91	01/02/01	X17DTL	KDP453.100
OPEL Astra 1.8 i				
	01/09/91	01/02/01	C18NZ	KDP453.150
OPEL Astra 1.8 i 16V				
	01/09/91	01/02/01	C18XE	KDP453.060
	01/09/91	01/02/01	C18XEL	KDP453.060
	01/09/91	01/02/01	X18XE	KDP453.060
OPEL Astra 2.0 i				
	01/09/91	01/02/01	C20NE	KDP453.150
OPEL Astra 2.0 i 16V				
	01/09/91	01/02/01	X20XEV	KDP453.060
OPEL Calibra 2.0 i				
	01/09/89	01/07/97	C20NE	KDP453.150
OPEL Calibra 2.0 i 16V				
	01/09/89	01/07/97	X20XEV	KDP453.060
OPEL Combo 1.2				
	01/03/93	01/09/01	12NZ	KDP453.020
OPEL Combo 1.2 i				
	01/09/91	01/02/01	C12NZ	KDP453.020
	01/03/93	01/09/01	X12SZ	KDP453.020
OPEL Combo 1.4				
	01/03/93	01/09/01	14NV	KDP453.020
OPEL Combo 1.4 i				
	01/09/91	01/02/01	C14SE	KDP453.020
	01/09/91	01/02/01	C14NZ	KDP453.020
	01/09/91	01/02/01	X14SZ	KDP453.020
OPEL Combo 1.4 i 16V				
	01/03/93	01/09/01	X14XE	KDP453.110
OPEL Combo 1.6				
	01/09/91	01/02/01	C16LZ	KDP453.020
OPEL Combo 1.6 i				
	01/09/91	01/02/01	E16NZ	KDP453.020
OPEL Corsa 1.2 i				
	01/09/88	01/09/95	C12NZ	KDP453.020
	01/10/82	15/06/05	X12SZ	KDP453.020
	01/09/91	01/02/01	12NZ	KDP453.020
OPEL Corsa 1.4				
	01/10/82	15/06/05	14NV	KDP453.020



Engine Timing / Applications

OPEL				
OPEL Combo 1.4 i				
	01/09/91	01/02/01	C14SE	KDP453.020
	01/09/91	01/02/01	C14NZ	KDP453.020
	01/09/91	01/02/01	X14SZ	KDP453.020
OPEL Combo 1.4 i 16V				
	01/03/93	01/09/01	X14XE	KDP453.110
OPEL Combo 1.6				
	01/09/91	01/02/01	C16LZ	KDP453.020
OPEL Combo 1.6 i				
	01/09/91	01/02/01	E16NZ	KDP453.020
OPEL Corsa 1.2 i				
	01/09/88	01/09/95	C12NZ	KDP453.020
	01/10/82	15/06/05	X12SZ	KDP453.020
	01/09/91	01/02/01	12NZ	KDP453.020
OPEL Corsa 1.4				
	01/10/82	15/06/05	14NV	KDP453.020
OPEL Corsa 1.4 i				
	01/09/91	01/02/01	C14NZ	KDP453.020
	01/03/93	01/09/01	C14SE	KDP453.020
	01/10/82	15/06/05	X14SZ	KDP453.020
OPEL Corsa 1.4 i 16V				
	01/03/93	01/08/00	X14XE	KDP453.110
OPEL Corsa 1.6 i				
	01/09/91	01/02/01	E16SE	KDP453.020
	01/09/91	01/02/01	C16NZ	KDP453.020
	01/03/93	01/08/00	C16SEL	KDP453.110
OPEL Corsa 1.6 i 16V				
	01/03/93	01/08/00	C16XE	KDP453.110
	01/03/93	01/08/00	X16XE	KDP453.110
OPEL Frontera Sport 2.0 i				
	01/03/91	01/09/98	C20NE	KDP453.150
OPEL Frontera Sport 2.0 i S				
	01/03/91	01/09/98	X20SE	KDP453.150
OPEL Kadett E 1.4				
	01/09/88	01/09/95	14NV	KDP453.020
	01/10/82	15/06/05	C14NZ	KDP453.020
OPEL Kadett E 1.4 i				
	01/09/88	01/09/95	C14NZ	KDP453.020



Engine Timing / Applications

OPEL				
OPEL Kadett E 1.8				
	01/08/84	13/06/05	S18NV	KDP453.150
OPEL Kadett E 1.8 i				
	01/08/84	13/06/05	C18NZ	KDP453.150
OPEL Kadett E 2.0 i				
	01/08/84	13/06/05	C20NE	KDP453.150
	01/08/84	13/06/05	Z0NE	KDP453.150
OPEL Omega 2.0 i				
	01/02/94	01/07/03	X20SE	KDP453.150
	01/02/94	01/07/03	Z0SE	KDP453.150
OPEL Omega 2.0 i 16V				
	01/02/94	01/07/03	X20XEV	KDP453.060
OPEL Tigra 1.4 i 16V				
	01/10/94	01/01/01	X14XE	KDP453.110
OPEL Tigra 1.6 i 16V				
	01/10/94	01/01/01	X16XE	KDP453.110
OPEL Vectra 1.4				
	01/10/82	15/06/05	14NV	KDP453.020
OPEL Vectra 1.6				
	01/09/88	01/09/95	16SV	KDP453.020
OPEL Vectra 1.6 i				
	01/09/88	01/09/95	E16NZ	KDP453.020
	01/09/88	01/09/95	C16NZ	KDP453.020
	01/09/88	01/09/95	C16NZ2	KDP453.020
	01/10/95	01/03/02	X16SZ	KDP453.020
	01/08/84	13/06/05	X16SZR	KDP453.020
	01/10/95	01/01/99	Z16XE	KDP453.110
OPEL Vectra 1.6 i 16V				
	01/10/95	01/01/99	X16XEL	KDP453.110
	01/10/95	01/01/99	Z16XE	KDP453.110
OPEL Vectra 1.7 D				
	01/09/88	01/09/95	17D	KDP453.100
	01/09/88	01/09/95	17DR	KDP453.100
OPEL Vectra 1.8 i				
	01/09/88	01/09/95	C18NZ	KDP453.150
	01/09/88	01/09/95	18SV	KDP453.150
OPEL Vectra 1.8 i 16V				
	01/10/95	01/01/99	X18XE	KDP453.060



Engine Timing / Applications

OPEL				
OPEL Vectra 2.0 i				
	01/09/88	01/09/95	C20NE	KDP453.150
	01/09/88	01/09/95	Z0NEJ	KDP453.150
OPEL Vectra 2.0 i 16V				
	01/10/95	01/01/99	X20XEV	KDP453.060
OPEL Zafira 1.6 i 16V				
	01/10/98	01/06/03	Z16XE	KDP453.120
	01/10/98	01/06/03	Z16XED3	KDP453.120
	01/10/98	01/06/03	X16XEL	KDP453.120
	01/10/98	01/06/03	Z16XED4	KDP453.120
PEUGEOT				
PEUGEOT 1007 1.6 i 16V				
	01/04/05	01/07/10	TU5JP4	KDP459.470
PEUGEOT 106 1.4 D				
	01/09/91	01/03/96	TUD3	KDP459.050
PEUGEOT 205 1.6				
	01/02/83	01/07/87	XU51C	KDP459.020
	01/02/83	01/07/87	XU5CP	KDP459.020
	01/02/83	01/07/87	XU52C	KDP459.020
PEUGEOT 205 1.6 i				
	01/02/83	01/07/87	XU5J	KDP459.020
	01/02/83	01/07/87	XU5J1	KDP459.020
	01/02/83	01/07/87	XU5M	KDP459.020
	01/02/83	01/07/87	XU5JA	KDP459.020
PEUGEOT 205 1.7 D				
	01/08/87	01/09/98	XUD7	KDP459.011
PEUGEOT 205 1.7 TD				
	01/08/87	01/09/98	XUD7T	KDP459.011
PEUGEOT 205 1.9 D				
	01/08/87	01/09/98	XUD9	KDP459.011
PEUGEOT 205 1.9 i				
	01/02/83	01/07/87	XU9JA	KDP459.020
	01/02/83	01/07/87	XU9J1	KDP459.020
	01/02/83	01/07/87	XU9JAZ	KDP459.020
	01/02/83	01/07/87	XU9JA1	KDP459.020
PEUGEOT 206 1.6 i 16V				
	01/09/98	02/07/05	TU5JP4	KDP459.360
PEUGEOT 206 CC 1.6 i 16V				
	01/09/98	02/07/05	TU5JP4	KDP459.360



Engine Timing / Applications

PEUGEOT				
PEUGEOT 207 1.6 e 16V				
	01/03/06	00/01/00	TU5JP4	KDP459.470
PEUGEOT 305 1.6				
	01/08/82	01/06/90	XU51C	KDP459.020
	01/08/82	01/06/90	XU5S	KDP459.020
	01/08/82	01/06/90	XU5CP	KDP459.020
PEUGEOT 305 1.9				
	01/08/82	01/06/90	XU9S	KDP459.020
PEUGEOT 305 1.9 i				
	01/08/82	01/06/90	XU9J1	KDP459.020
PEUGEOT 306 1.8 D				
	01/02/93	01/02/97	XUD7	KDP459.011
PEUGEOT 306 1.9 D				
	01/02/93	01/02/97	XUD9A	KDP459.011
	01/02/93	01/02/97	XUD9	KDP459.011
PEUGEOT 306 1.9 SD				
	01/02/93	01/02/97	XUD9BSD	KDP459.011
PEUGEOT 306 1.9 TD				
	01/02/93	01/02/97	XUD9TE	KDP459.011
PEUGEOT 306 2.0 i				
	01/02/93	01/02/97	XU10J2	KDP459.081
	01/02/93	01/02/97	XU10J2C	KDP459.081
PEUGEOT 306 2.0 i 16V				
	01/02/93	01/02/97	XU10J4R	KDP459.140
	01/02/93	01/02/97	XU10J4RS	KDP459.140
PEUGEOT 307 1.6 i				
	01/03/01	01/06/05	TU5JP4	KDP459.360
PEUGEOT 307 1.6 i 16V				
	01/03/01	01/06/05	TU5JP4	KDP459.360
PEUGEOT 307 1.6 i 16V BioFlex				
	01/03/01	01/06/05	TU5JP4FF	KDP459.470
	01/03/01	01/06/05	TU5JP4	KDP459.470
PEUGEOT 307 CC 1.6 i 16V				
	01/03/01	01/06/05	TU5JP4	KDP459.360
PEUGEOT 309 1.6				
	01/09/85	01/07/89	XU51C	KDP459.020
	01/09/85	01/07/89	XU52C	KDP459.020
	01/09/85	01/07/89	XU5CP	KDP459.020



Engine Timing / Applications

PEUGEOT				
PEUGEOT 309 1.6 i				
	01/09/85	01/07/89	XU5J1	KDP459.020
	01/09/85	01/07/89	XU5M	KDP459.020
	01/09/85	01/07/89	XU5JA	KDP459.020
PEUGEOT 309 1.9				
	01/09/85	01/07/89	XU92C	KDP459.020
PEUGEOT 309 1.9 i				
	01/09/85	01/07/89	XU9JA	KDP459.020
	01/09/85	01/07/89	XU9J1	KDP459.020
	01/09/85	01/07/89	XU9JAZ	KDP459.020
	01/09/85	01/07/89	XU9M	KDP459.020
PEUGEOT 405 1.6				
	01/06/87	01/06/92	XU5CP	KDP459.020
	01/06/87	01/06/92	XU51C	KDP459.020
	01/06/87	01/06/92	XU52C	KDP459.020
PEUGEOT 405 1.6 i				
	01/06/87	01/06/92	XU5M	KDP459.020
PEUGEOT 405 1.9				
	01/06/87	01/06/92	XU92C	KDP459.020
PEUGEOT 405 1.9 i				
	01/06/87	01/06/92	XU9M	KDP459.020
	01/06/87	01/06/92	XU9JAZ	KDP459.020
	01/06/87	01/06/92	XU9J1	KDP459.020
	01/06/87	01/06/92	XU9J1A	KDP459.020
	01/06/87	01/06/92	XU9J2	KDP459.020
PEUGEOT 405 2.0 i				
	01/07/92	01/10/96	XU10J2	KDP459.081
	01/07/92	01/10/96	XU10J2C	KDP459.081
PEUGEOT 406 1.9 TD				
	01/10/95	01/04/03	XUD9TE	KDP459.011
	01/10/95	01/04/03	XUD9SD	KDP459.011
	01/10/95	01/04/03	XUD9BTF	KDP459.011
	01/10/95	01/04/03	XUD9BSD	KDP459.011
PEUGEOT 406 2.0 i 16V				
	01/10/95	01/04/03	XU10J4R	KDP459.140
	01/10/95	01/04/03	EW10J4	KDP459.140
PEUGEOT 406 2.0 i Turbo				
	01/10/95	01/04/03	XU10J2TE	KDP459.081



Engine Timing / Applications

PEUGEOT				
PEUGEOT 406 2.1 TD				
	01/10/95	01/04/03	XUD11BTE	KDP459.090
PEUGEOT 406 2.2 HDi 16V				
	01/04/99	01/10/04	DW12TED4	KDP459.320
PEUGEOT 605 2.0				
	01/10/89	01/06/94	XU102C	KDP459.081
	01/10/89	01/06/94	XU102CTR	KDP459.081
PEUGEOT 605 2.0 i				
	01/10/89	01/06/94	XU10J2	KDP459.081
	01/10/89	01/06/94	XU10M	KDP459.081
	01/10/89	01/06/94	XU10J2TE	KDP459.081
	01/10/89	01/06/94	XU10J2TEL	KDP459.081
PEUGEOT 605 2.0 i 16V				
	01/07/94	01/05/99	XU10J4R	KDP459.140
PEUGEOT 605 2.1 TD				
	01/10/89	01/06/94	XUD11ATE	KDP459.090
	01/10/89	01/06/94	XUD11BTE	KDP459.090
PEUGEOT 607 2.2 HDi 16V				
	01/05/00	01/09/04	DW12TED4	KDP459.320
PEUGEOT 806 1.9 TD				
	01/07/94	01/09/98	XUD9TE	KDP459.011
	01/07/94	01/09/98	XUD9TEF	KDP459.011
	01/07/94	01/09/98	XUD9BTF	KDP459.011
PEUGEOT 806 2.0 HDi 16V				
	01/10/98	01/05/02	DW10ATED4	KDP459.330
PEUGEOT 806 2.0 i				
	01/07/94	01/09/98	XU10J2C	KDP459.081
	01/07/94	01/09/98	XU10J2TEL	KDP459.081
	01/07/94	01/09/98	XU10J2TE	KDP459.081
PEUGEOT 806 2.0 i 16V				
	01/10/98	01/05/02	XU10J4R	KDP459.140
PEUGEOT 806 2.1 TD				
	01/07/94	01/09/98	XUD11BTE	KDP459.090
PEUGEOT 807 2.0 HDi 16V				
	01/06/02		DW10ATED4	KDP459.330
PEUGEOT 807 2.2 HDi 16V				
	01/06/02		DW12TED4	KDP459.320
PEUGEOT Boxer 1.9 D				
	01/02/94	01/12/01	XUD9A	KDP459.011
	01/02/94	01/12/01	XUD9AU	KDP459.011



Engine Timing / Applications

PEUGEOT				
PEUGEOT Boxer 1.9 TD				
	01/02/94	01/12/01	XUD9TEF	KDP459.011
	01/02/94	01/12/01	XUD9UTF	KDP459.011
PEUGEOT Boxer 2.0				
	01/02/94	01/12/01	XU102CU	KDP459.180
PEUGEOT Boxer 2.0 i				
	01/02/94	01/12/01	XU10J2U	KDP459.180
PEUGEOT Expert 1.9 D				
	01/09/95	01/12/03	XUD9A	KDP459.011
PEUGEOT Expert 1.9 TD				
	01/09/95	01/12/03	XUD9TEF	KDP459.011
	01/09/95	01/12/03	XUD9BTF	KDP459.011
PEUGEOT Expert 2.0 HDi				
	01/09/95	01/12/03	DW10CTED	KDP459.330
PEUGEOT Expert 2.0 HDi 16V				
	01/09/95	01/12/03	DW10ATED4	KDP459.330
	01/09/95	01/12/03	DW10BTEDL4	KDP459.330
PEUGEOT Partner 1.6 i 16V				
	01/06/96	01/11/02	TU5JP4	KDP459.360
PEUGEOT Partner 1.8 D				
	01/06/96	01/11/02	XUD7	KDP459.011
PEUGEOT Partner 1.9 D				
	01/06/96	01/11/02	XUD9A	KDP459.011
PEUGEOT Ranch 1.6 i 16V				
	01/11/02	01/05/08	TU5JP4	KDP459.360
PEUGEOT Ranch 1.8 D				
	01/06/96	01/11/02	XUD7	KDP459.011
PEUGEOT Ranch 1.9 D				
	01/06/96	01/11/02	XUD9A	KDP459.011
RENAULT				
RENAULT Clio 1.0 i 16V				
	01/04/01	01/11/08	D4D700	KDP455.460
	01/04/01	01/11/08	D4D706	KDP455.460
	01/04/01	01/11/08	D4D752	KDP455.460
RENAULT Clio 1.2				
	01/06/90	01/02/96	E5F710	KDP455.051
	01/06/90	01/02/96	E5F716	KDP455.051



Engine Timing / Applications

RENAULT				
RENAULT Clio 1.2 i				
	01/06/90	01/02/96	E7F700	KDP455.051
	01/06/90	01/02/96	E7F706	KDP455.051
	01/06/90	01/02/96	E7F750	KDP455.051
	01/06/90	01/02/96	E7F708	KDP455.051
	01/06/90	01/02/96	E7F704	KDP455.051
	01/04/01	01/11/08	D4F712	KDP455.460
	01/04/01	01/11/08	D4F764	KDP455.460
	01/04/01	01/11/08	D4F784	KDP455.460
	01/04/01	01/11/08	D4F722	KDP455.460
RENAULT Clio 1.2 i 16V				
	01/04/01	01/11/08	D4F712	KDP455.460
	01/04/01	01/11/08	D4F740	KDP455.460
	01/04/01	01/11/08	D4F764	KDP455.460
	01/04/01	01/11/08	D4F706	KDP455.460
	01/04/01	01/11/08	D4F728	KDP455.460
	01/04/01	01/11/08	D4F722	KDP455.460
	01/04/01	01/11/08	D4F714	KDP455.460
	01/04/01	01/11/08	D4F742	KDP455.460
	01/04/01	01/11/08	D4F744	KDP455.460
RENAULT Clio 1.2 i TCE 16V				
	01/04/01	01/11/08	D4F784	KDP455.460
	01/04/01	01/11/08	D4F786	KDP455.460
RENAULT Clio 1.2 TCe 16V				
	01/04/01	01/11/08	D4F784	KDP455.460
	01/04/01	01/11/08	D4F786	KDP455.460
RENAULT Clio 1.4				
	01/06/90	01/02/96	E6J712	KDP455.051
	01/06/90	01/02/96	E6J713	KDP455.051
	01/06/90	01/02/96	E6J718	KDP455.051
	01/06/90	01/02/96	E6J760	KDP455.051



Engine Timing / Applications

RENAULT				
RENAULT Clio 1.4 i				
	01/06/90	01/02/96	E7J710	KDP455.051
	01/06/90	01/02/96	E7J711	KDP455.051
	01/06/90	01/02/96	E7J718	KDP455.051
	01/06/90	01/02/96	E7J719	KDP455.051
	01/06/90	01/02/96	E7J754	KDP455.051
	01/06/90	01/02/96	E6J760	KDP455.051
	01/06/90	01/02/96	E7J756	KDP455.051
	01/06/90	01/02/96	E7J757	KDP455.051
	01/06/90	01/02/96	E7J601	KDP455.051
	01/03/98	01/03/01	E7J780	KDP455.411
	01/03/98	01/03/01	E7J634	KDP455.411
	01/03/98	01/03/01	E7J635	KDP455.411
	01/03/98	01/03/01	K7J700	KDP455.411
RENAULT Clio 1.5 dCi				
	01/04/01	01/11/08	K9K774	KDP455.460
RENAULT Clio Campus 1.2 i 16V				
	01/04/01	01/11/08	D4F722	KDP455.460
RENAULT Express 1.4				
	01/09/91	01/02/03	E6J734	KDP455.051
	01/09/91	01/02/03	E6J738	KDP455.051
RENAULT Express 1.4 i				
	01/09/91	01/02/03	E7J724	KDP455.051
	01/09/91	01/02/03	E7J720	KDP455.051
	01/09/91	01/02/03	E7J728	KDP455.051
	01/09/91	01/02/03	E7J770	KDP455.051
RENAULT Extra 1.4				
	01/08/91	01/08/97	E6J734	KDP455.051
RENAULT Extra 1.4 i				
	01/08/91	01/08/97	E7J724	KDP455.051
RENAULT Grand Modus 1.2 i 16V				
	01/09/04	01/12/07	D4F740	KDP455.460
	01/09/04	01/12/07	D4F764	KDP455.460
	01/09/04	01/12/07	D4F742	KDP455.460
	01/09/04	01/12/07	D4F744	KDP455.460
RENAULT Grand Modus 1.2 TCE 100 16V				
	01/09/04	01/12/07	D4F784	KDP455.460
	01/09/04	01/12/07	D4F786	KDP455.460
RENAULT Grand Modus 1.5 dCi 75				
	01/09/04	01/12/07	K9K770	KDP455.460



Engine Timing / Applications

RENAULT				
RENAULT Kangoo 1.2 i 16V				
	01/03/03	01/06/09	D4F712	KDP455.460
	01/03/03	01/06/09	D4F714	KDP455.460
	01/03/03	01/06/09	D4F730	KDP455.460
RENAULT Kangoo 1.4 i				
	01/09/97	01/02/03	E7J780	KDP455.411
	01/09/97	01/02/03	E7J634	KDP455.411
	01/09/97	01/02/03	E7J635	KDP455.411
	01/09/97	01/02/03	K7J700	KDP455.411
	01/09/97	01/02/03	K7J701	KDP455.411
RENAULT Kangoo Express 1.2 i 16V				
	01/03/03	01/06/09	D4F712	KDP455.460
	01/03/03	01/06/09	D4F714	KDP455.460
	01/03/03	01/06/09	D4F730	KDP455.460
RENAULT Lutécia 1.4 i				
	01/10/94	01/02/98	E7J716	KDP455.051
RENAULT Mégane 1.6 e				
	01/09/96	01/02/99	K7M702	KDP455.052
	01/09/96	01/02/99	K7M703	KDP455.052
	01/09/96	01/02/99	K7M790	KDP455.052
	01/09/96	01/02/99	K7M720	KDP455.411
RENAULT Mégane 1.6 i				
	01/11/95	01/02/99	K7M703	KDP455.052
	01/11/95	01/02/99	K7M702	KDP455.052
	01/09/96	01/02/99	K7M704	KDP455.052
	01/11/95	01/02/99	K7M790	KDP455.052
	01/11/95	01/02/99	K7M720	KDP455.411
RENAULT Mégane Scenic 1.6 i				
	01/10/96	01/09/99	K7M702	KDP455.052
	01/10/96	01/09/99	K7M720	KDP455.052
	01/10/96	01/09/99	K7M703	KDP455.052
RENAULT Modus 1.2 i 16V				
	01/09/04	01/12/07	D4F740	KDP455.460
	01/09/04	01/12/07	D4F764	KDP455.460
	01/09/04	01/12/07	D4F742	KDP455.460
	01/09/04	01/12/07	D4F744	KDP455.460
RENAULT Modus 1.2 i TCE 16V				
	01/09/04	01/12/07	D4F784	KDP455.460
	01/09/04	01/12/07	D4F786	KDP455.460



Engine Timing / Applications

RENAULT				
RENAULT Modus 1.2 TCE 16V				
	01/09/04	01/12/07	D4F784	KDP455.460
RENAULT Modus 1.5 dCi 75				
	01/09/04	01/12/07	K9K770	KDP455.460
RENAULT R19 1.2 e				
	01/07/88	01/04/92	E7F730	KDP455.051
RENAULT R19 1.4				
	01/07/88	01/04/92	E6J700	KDP455.051
	01/07/88	01/04/92	E6J706	KDP455.051
	01/07/88	01/04/92	E6J701	KDP455.051
RENAULT R19 1.4 e				
	01/07/88	01/04/92	E7J700	KDP455.051
	01/07/88	01/04/92	E7J707	KDP455.051
RENAULT R19 1.4 GPL				
	01/07/88	01/04/92	E6J700	KDP455.051
RENAULT R19 1.4 i				
	01/07/88	01/04/92	E7J707	KDP455.051
	01/07/88	01/04/92	E7J702	KDP455.051
	01/07/88	01/04/92	E7J745	KDP455.051
	01/07/88	01/04/92	E7J742	KDP455.051
RENAULT Rapid 1.4 i				
	01/09/91	01/03/98	E7J728	KDP455.051
	01/09/91	01/03/98	E7J720	KDP455.051
	01/09/91	01/03/98	E7J724	KDP455.051
	01/09/91	01/03/98	E7J726	KDP455.051
RENAULT Symbol - Thalia 1.2 i 16V				
	01/10/08		D4F728	KDP455.460
RENAULT Thalia 1.2 i 16V				
	01/10/08		D4F728	KDP455.460
RENAULT Twingo 1.2 i 16V				
	01/09/98	01/06/07	D4F702	KDP455.460
	01/09/98	01/06/07	D4F700	KDP455.460
	01/09/98	01/06/07	D4F704	KDP455.460
	01/09/98	01/06/07	D4F708	KDP455.460
	01/09/98	01/06/07	D4F772	KDP455.460
	01/09/98	01/06/07	D4F770	KDP455.460
	01/09/98	01/06/07	D4F780	KDP455.460



Engine Timing / Applications

RENAULT

RENAULT Twingo 1.2 i TCE 16V				
	01/09/98	01/06/07	D4F780	KDP455.460
	01/09/98	01/06/07	D4F782	KDP455.460
RENAULT Twingo 1.2 TCE 16V				
	01/09/98	01/06/07	D4F780	KDP455.460
RENAULT Wind 1.2 TCE 16V				
	01/07/10		D4F782	KDP455.460
	01/07/10		D4F780	KDP455.460

ROVER

ROVER 114 1.4 i 16V				
	01/09/90	01/12/98	14K4C	KDP461.020
	01/09/90	01/12/98	14K4F4	KDP461.020
	01/09/90	01/12/98	14K4D	KDP461.020
ROVER 200 1.6 i 16V				
	01/10/89	18/06/05	16K4F4	KDP461.020
ROVER 214 1.4 i 16V				
	01/10/89	18/06/05	14K4F4	KDP461.020
ROVER 216 1.6 i 16V				
	01/10/89	18/06/05	D16Z2	KDP461.020
	01/10/89	18/06/05	16K4F4	KDP461.020
ROVER 414 1.4 i 16V				
	01/03/90	01/04/95	14K4F4	KDP461.020
ROVER 45 1.4 i 16V				
	01/01/00	01/05/04	14K4F4	KDP461.020
ROVER Metro 1.4 i 16V				
	01/05/90	01/01/95	14K4C	KDP461.020
	01/05/90	01/01/95	14K4D	KDP461.020
	01/05/90	01/01/95	14K4F4	KDP461.020

SEAT

SEAT Altea 1.4 i 16V				
	01/03/04	01/03/09	BXW	KDP457.250
	01/03/04	01/03/09	CGGB	KDP457.250
SEAT Altea 2.0 TDi 16V				
	01/03/04	01/03/09	BKD	KDP457.500
	01/03/04	01/03/09	AZV	KDP457.500



Engine Timing / Applications

SEAT				
SEAT Arosa 1.0 i				
	01/02/97	01/06/04	AER	KDP457.141
	01/02/97	01/06/04	AUC	KDP457.141
	01/02/97	01/06/04	ALD	KDP457.141
	01/02/97	01/06/04	ALL	KDP457.141
	01/02/97	01/06/04	ANV	KDP457.141
SEAT Arosa 1.4 i				
	01/02/97	01/06/04	AEX	KDP457.140
	01/02/97	01/06/04	AKV	KDP457.140
	01/02/97	01/06/04	APQ	KDP457.140
	01/02/97	01/06/04	ANW	KDP457.140
	01/02/97	01/06/04	AKK	KDP457.140
	01/02/97	01/06/04	AUD	KDP457.140
SEAT Arosa 1.4 i 16V				
	01/02/97	01/06/04	AFK	KDP457.250
	01/02/97	01/06/04	AQQ	KDP457.250
	01/02/97	01/06/04	AUB	KDP457.250
SEAT Arosa 1.4 TDi				
	01/02/97	01/06/04	AMF	KDP457.492
SEAT Cordoba 1.0 i				
	01/07/96	01/05/99	AER	KDP457.141
	01/07/96	01/05/99	ALD	KDP457.141
	01/07/96	01/05/99	AUC	KDP457.141
	01/07/96	01/05/99	ANV	KDP457.141
SEAT Cordoba 1.4 i				
	01/09/93	01/06/96	ABD	KDP457.140
	01/09/93	01/06/96	AEX	KDP457.140
	01/09/93	01/06/96	AKV	KDP457.140
	01/09/93	01/06/96	APQ	KDP457.140
	01/09/93	01/06/96	ANX	KDP457.140
	01/07/96	01/05/99	AKK	KDP457.141
	01/07/96	01/05/99	AUD	KDP457.141
	01/07/96	01/05/99	ANW	KDP457.141



Engine Timing / Applications

SEAT				
SEAT Cordoba 1.4 i 16V				
	01/03/99	01/08/02	APE	KDP457.250
	01/03/99	01/08/02	AQQ	KDP457.250
	01/03/99	01/08/02	AUB	KDP457.250
	01/03/99	01/08/02	BBY	KDP457.250
	01/03/99	01/08/02	BBZ	KDP457.250
	01/03/99	01/08/02	BKY	KDP457.250
	01/03/99	01/08/02	AUA	KDP457.250
SEAT Cordoba 1.6 i				
	01/09/93	01/06/96	ABU	KDP457.360
	01/09/93	01/06/96	1F	KDP457.360
	01/09/93	01/06/96	AEE	KDP457.360
	01/09/93	01/06/96	ALM	KDP457.360
SEAT Ibiza 1.0 i				
	01/07/96	01/06/99	AER	KDP457.141
	01/07/96	01/06/99	ALD	KDP457.141
	01/07/96	01/06/99	AUC	KDP457.141
	01/07/96	01/06/99	ANV	KDP457.141
SEAT Ibiza 1.4 i				
	01/07/96	01/06/99	AEX	KDP457.140
	01/07/96	01/06/99	AKV	KDP457.140
	01/07/96	01/06/99	ABD	KDP457.140
	01/07/96	01/06/99	APQ	KDP457.140
	01/07/96	01/06/99	ANX	KDP457.140
	01/07/96	01/06/99	AKK	KDP457.141
	01/07/96	01/06/99	ANW	KDP457.141
	01/07/96	01/06/99	AUD	KDP457.141
SEAT Ibiza 1.4 i 16V				
	01/03/99	01/11/01	APE	KDP457.250
	01/03/99	01/11/01	AQQ	KDP457.250
	01/03/99	01/11/01	AUB	KDP457.250
	01/03/99	01/11/01	AUA	KDP457.250
	01/03/99	01/11/01	BBY	KDP457.250
	01/03/99	01/11/01	BBZ	KDP457.250
	01/03/99	01/11/01	BKY	KDP457.250
	01/03/99	01/11/01	BXW	KDP457.250



Engine Timing / Applications

SEAT				
SEAT Ibiza 1.6 i				
	01/02/93	01/06/96	ABU	KDP457.360
	01/02/93	01/06/96	1F	KDP457.360
	01/02/93	01/06/96	ALM	KDP457.360
	01/02/93	01/06/96	AEE	KDP457.360
SEAT Ibiza 1.9 TDi				
	01/09/01	01/11/09	ATD	KDP457.492
	01/09/01	01/11/09	ASZ	KDP457.492
	01/09/01	01/11/09	BLT	KDP457.492
	01/09/01	01/11/09	AXR	KDP457.492
	01/09/01	01/11/09	BMT	KDP457.492
SEAT Inca 1.4 i				
	01/11/95	01/06/03	AEX	KDP457.140
	01/11/95	01/06/03	AKV	KDP457.140
	01/11/95	01/06/03	AUD	KDP457.140
	01/11/95	01/06/03	APQ	KDP457.140
SEAT Inca 1.4 i 16V				
	01/11/95	01/06/03	AUA	KDP457.250
SEAT Inca 1.6 i				
	01/11/95	01/06/03	AEE	KDP457.360
SEAT Leon 1.4 i 16V				
	01/08/99	01/05/06	AHW	KDP457.250
	01/08/99	01/05/06	APE	KDP457.250
	01/08/99	01/05/06	AXP	KDP457.250
	01/08/99	01/05/06	BCA	KDP457.250
	01/08/99	01/05/06	BXW	KDP457.250
	01/08/99	01/05/06	CGGB	KDP457.250
SEAT Leon 2.0 TDi 16V				
	01/07/05	01/05/10	BKD	KDP457.500
	01/07/05	01/05/10	AZV	KDP457.500
SEAT Toledo 1.4 i 16V				
	01/10/98	01/07/04	AHW	KDP457.250
	01/10/98	01/07/04	AXP	KDP457.250
SEAT Toledo 2.0 TDi 16V				
	01/09/04	01/05/09	BKD	KDP457.500
	01/09/04	01/05/09	AZV	KDP457.500



Engine Timing / Applications

SKODA

SKODA Fabia 1.4 i

	01/08/99	01/07/04	BXWE4	KDP457.250
	01/08/99	01/07/04	BXWE2	KDP457.250
SKODA Fabia 1.4 i 16V				
	01/08/99	01/07/04	AUA	KDP457.250
	01/08/99	01/07/04	AUB	KDP457.250
	01/08/99	01/07/04	BKY	KDP457.250
	01/08/99	01/07/04	BBY	KDP457.250
	01/08/99	01/07/04	BBZ	KDP457.250
	01/08/99	01/07/04	BBZE4	KDP457.250
	01/08/99	01/07/04	BXWE4	KDP457.250
	01/08/99	01/07/04	BXWE2	KDP457.250
	01/08/99	01/07/04	CGGB	KDP457.250
SKODA Fabia 1.9 TDi				
	01/08/99	01/07/04	ATD	KDP457.492
	01/08/99	01/07/04	AXR	KDP457.492
SKODA Felicia 1.6 i				
	01/01/98	01/08/01	AEE	KDP457.360
	01/01/98	01/08/01	16MPI	KDP457.360
SKODA Octavia 1.4 i 16V				
	01/08/00	01/12/10	AXP	KDP457.250
	01/08/00	01/12/10	BCA	KDP457.250
	01/08/00	01/12/10	BUD	KDP457.250
SKODA Octavia 1.6 i				
	01/10/96	01/07/00	AEE	KDP457.360
SKODA Octavia 2.0 TDi				
	01/05/04	01/10/08	BMMF	KDP457.500
SKODA Octavia 2.0 TDi 16V				
	01/05/04	01/10/08	AZV	KDP457.500
	01/05/04	01/10/08	BKD	KDP457.500
	01/05/04	01/10/08	CFHCF	KDP457.500
	01/05/04	01/10/08	CLCBF	KDP457.500
SKODA Roomster 1.4 i 16V				
	01/03/06	01/03/10	BXWE4	KDP457.250
	01/03/06	01/03/10	BXWE2	KDP457.250
	01/03/06	01/03/10	CGGB	KDP457.250
SKODA Superb 2.5 TDi V6 24V				
	01/12/01	01/03/08	AYM	KDP457.480
	01/12/01	01/03/08	BDG	KDP457.480



Engine Timing / Applications

VAUXHALL

VAUXHALL Astra 1.4 i 16V				
	01/09/91	01/03/01	X14XE	KDP453.110
VAUXHALL Astra 1.6 i 16V				
	01/09/91	01/03/01	X16XEL	KDP453.110
	01/02/98	01/12/05	Z16XEP	KDP453.120
VAUXHALL Astra 1.7 D				
	01/09/91	01/03/01	17D	KDP453.100
	01/09/91	01/03/01	17DR	KDP453.100
VAUXHALL Astra 1.7 D Turbo				
	01/09/91	01/03/01	X17DTL	KDP453.100
VAUXHALL Astra 1.7 TD Turbo				
	01/09/91	01/03/01	X17DTL	KDP453.100
VAUXHALL Astra 1.8 i 16V				
	01/09/91	01/03/01	C18XE	KDP453.060
	01/09/91	01/03/01	C18XEL	KDP453.060
VAUXHALL Astra 2.0 i 16V				
	01/09/91	01/03/01	X20XEV	KDP453.060
VAUXHALL Astramax 1.7 D				
	01/10/91	01/03/98	17DR	KDP453.100
VAUXHALL Astramax 1.7 D Turbo				
	01/10/91	01/03/98	X17DTL	KDP453.100
VAUXHALL Calibra 2.0 i				
	01/06/90	01/07/97	C20NE	KDP453.150
VAUXHALL Calibra 2.0 i 16V				
	01/06/90	01/07/97	X20XEV	KDP453.060
VAUXHALL Cavalier 2.0 i 16V				
	01/10/88	01/10/95	X20XEV	KDP453.060
VAUXHALL Combo 1.4 i				
	01/10/95	01/03/02	C14NZ	KDP453.020
VAUXHALL Corsa 1.4 i 16V				
	01/04/93	01/08/00	X14XE	KDP453.110
	01/09/00	01/08/03	Z14XE	KDP453.120
VAUXHALL Corsa 1.6 i 16V				
	01/04/93	01/08/00	X16XE	KDP453.110
VAUXHALL Omega 2.0 i 16V				
	01/04/94	01/12/03	X20XEV	KDP453.060
VAUXHALL Tigra 1.4 i 16V				
	01/11/94	01/01/01	X14XE	KDP453.110



Engine Timing / Applications

VAUXHALL				
VAUXHALL Tigua 1.6 i 16V				
	01/11/94	01/01/01	X16XE	KDP453.110
VAUXHALL Vectra 1.6 i				
	01/09/91	01/02/01	X16SZR	KDP453.020
VAUXHALL Vectra 1.6 i 16V				
	01/10/95	01/03/02	X16XEL	KDP453.110
VAUXHALL Vectra 1.8 i 16V				
	01/10/95	01/03/02	X18XE	KDP453.060
VAUXHALL Vectra 2.0 i 16V				
	01/10/95	01/03/02	X20XEV	KDP453.060
VAUXHALL Zafira 1.6 i 16V				
	01/05/99	01/06/03	X16XEL	KDP453.120
	01/05/99	01/06/03	Z16XE	KDP453.120
	01/05/99	01/06/03	C16SEL	KDP453.120
VOLKSWAGEN				
VOLKSWAGEN Bora 1.4 i 16V				
	01/09/98	01/05/05	AHW	KDP457.250
	01/09/98	01/05/05	AXP	KDP457.250
	01/09/98	01/05/05	BCA	KDP457.250
VOLKSWAGEN Caddy 1.4 i				
	01/11/95	01/01/04	AEX	KDP457.140
	01/11/95	01/01/04	APQ	KDP457.140
	01/11/95	01/01/04	AKV	KDP457.140
	01/11/95	01/01/04	AUD	KDP457.140
VOLKSWAGEN Caddy 1.4 i 16V				
	01/02/04	01/08/10	BUD	KDP457.250
VOLKSWAGEN Caddy 1.6 i				
	01/11/95	01/01/04	AEE	KDP457.360
VOLKSWAGEN Golf 1.4				
	01/11/91	01/04/99	ABD	KDP457.140
	01/11/91	01/04/99	AEX	KDP457.140
VOLKSWAGEN Golf 1.4 i				
	01/11/91	01/04/99	ABD	KDP457.140
	01/11/91	01/04/99	AEX	KDP457.140
	01/11/91	01/04/99	APQ	KDP457.140
VOLKSWAGEN Golf 1.6				
	01/11/91	01/04/99	ABU	KDP457.360
	01/11/91	01/04/99	AEA	KDP457.360
	01/11/91	01/04/99	AEE	KDP457.360



Engine Timing / Applications

VOLKSWAGEN				
VOLKSWAGEN Golf 2.0 TDi 16V				
	01/10/03		AZV	KDP457.500
	01/10/03		BKD	KDP457.500
VOLKSWAGEN Golf Plus 2.0 TDi 16V				
	01/10/03		BKD	KDP457.500
	01/10/03		AZV	KDP457.500
	01/10/03		BEE	KDP457.500
	01/10/03		BVB	KDP457.500
	01/10/03		CBDBF	KDP457.500
	01/10/03		CFHCF	KDP457.500
VOLKSWAGEN Jetta 2.0 TDi 16V				
	01/08/05	01/10/10	AZV	KDP457.500
	01/08/05	01/10/10	BKD	KDP457.500
	01/08/05	01/10/10	CBDAF	KDP457.500
VOLKSWAGEN Lupo 1.0 i				
	01/10/98	01/07/05	ALL	KDP457.141
	01/10/98	01/07/05	AER	KDP457.141
	01/10/98	01/07/05	ALD	KDP457.141
	01/10/98	01/07/05	AUC	KDP457.141
	01/10/98	01/07/05	ANV	KDP457.141
VOLKSWAGEN Passat 2.0 TDi 16V				
	01/03/05	01/11/10	BMA	KDP457.500
	01/03/05	01/11/10	BKP	KDP457.500
	01/03/05	01/11/10	BVE	KDP457.500
	01/03/05	01/11/10	BVD	KDP457.500
	01/03/05	01/11/10	BWV	KDP457.500
	01/03/05	01/11/10	CBAAF	KDP457.500
	01/03/05	01/11/10	CBABF	KDP457.500
VOLKSWAGEN Polo 1.0 i				
	01/10/94	01/12/99	AER	KDP457.141
	01/10/94	01/12/99	AUC	KDP457.141
	01/10/94	01/12/99	ALD	KDP457.141
	01/10/94	01/12/99	ALL	KDP457.141
VOLKSWAGEN Polo 1.3 i				
	01/10/94	01/12/99	ADX	KDP457.140



Engine Timing / Applications

VOLKSWAGEN				
VOLKSWAGEN Polo 1.4 i				
	01/10/94	01/12/99	AEX	KDP457.140
	01/10/94	01/12/99	AKK	KDP457.140
	01/10/94	01/12/99	AUD	KDP457.140
	01/10/94	01/12/99	ANW	KDP457.140
	01/10/94	01/12/99	AKV	KDP457.140
	01/10/94	01/12/99	APQ	KDP457.140
	01/10/94	01/12/99	ANX	KDP457.140
	01/10/94	01/12/99	AKP	KDP457.141
VOLKSWAGEN Polo 1.4 i 16V				
	01/10/99	01/10/01	AUA	KDP457.250
	01/10/99	01/10/01	AHW	KDP457.250
	01/10/99	01/10/01	AUB	KDP457.250
	01/10/99	01/10/01	AFK	KDP457.250
	01/10/99	01/10/01	APE	KDP457.250
VOLKSWAGEN Polo 1.4 TDi				
	01/11/01		AMF	KDP457.492
	01/11/01		BAY	KDP457.492
VOLKSWAGEN Polo 1.6 i				
	01/10/94	01/12/99	AEA	KDP457.360
	01/10/94	01/12/99	AEE	KDP457.360
	01/10/94	01/12/99	AHS	KDP457.360
	01/10/94	01/12/99	ALM	KDP457.360
VOLKSWAGEN Polo 1.9 TDi				
	01/11/01		ATD	KDP457.492
	01/11/01		AXR	KDP457.492
	01/11/01		BMT	KDP457.492
VOLKSWAGEN Touran 2.0 TDi				
	01/02/03	01/11/06	BMMF	KDP457.500
	01/02/03	01/11/06	BKD	KDP457.500
	01/02/03	01/11/06	AZV	KDP457.500
VOLKSWAGEN Touran 2.0 TDi 16V				
	01/02/03	01/11/06	AZV	KDP457.500
	01/02/03	01/11/06	BKD	KDP457.500
VOLKSWAGEN Vento 1.4 i				
	01/11/91	01/12/97	ABD	KDP457.140
	01/11/91	01/12/97	AEX	KDP457.140



Photos



GA350.70



GA368.03



GA369.05



GA369.06



Photos



GE373.15



GT355.45



GT373.33



KD453.33



KD473.20



Photos



KDP453.020



KDP453.060



KDP453.100



KDP453.110



KDP453.120



KDP453.150



KDP455.051



Photos



KDP455.052



KDP455.411



KDP455.460



KDP457.140



KDP457.141



KDP457.250



Photos



KDP457.360



KDP457.480



KDP457.492



KDP457.500



KDP458.000



KDP458.140



Photos



KDP458.290



KDP458.330



KDP458.340



KDP458.360



KDP458.370



KDP458.410



Photos



KDP458.510



KDP459.011



KDP459.020



KDP459.050



KDP459.081



KDP459.090



KDP459.140

