

Incorrect or out of phase engine timing can result in damage to the valves. The Tool Connection cannot be held responsible for any damage caused by using these tools in anyway.

Safety Precautions – Please read

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions.
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed.
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves
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Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: +44 (0) 1926 818186. Normal wear and tear are excluded as are consumable items and abuse.



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Kineton Road, Southam, Warwickshire CV47 0DR
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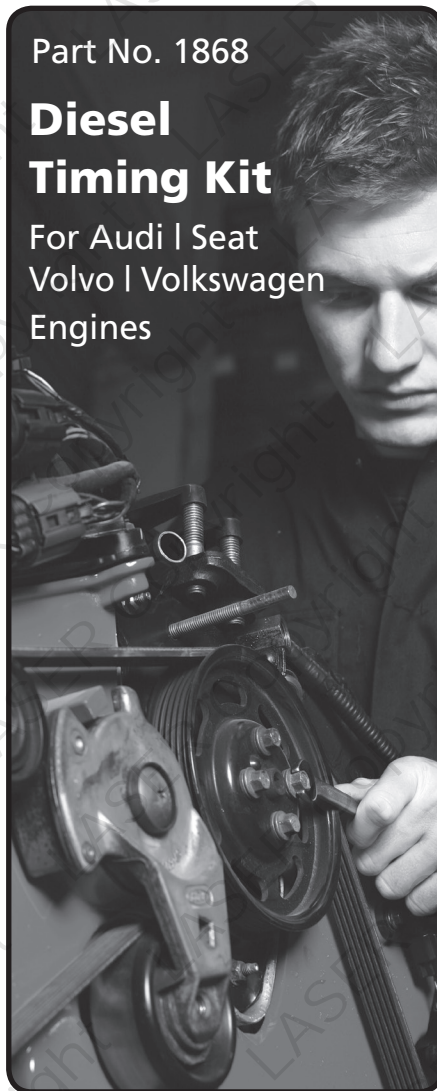
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LASER[®]

Part No. 1868

Diesel Timing Kit

For Audi | Seat
Volvo | Volkswagen
Engines



www.lasertools.co.uk

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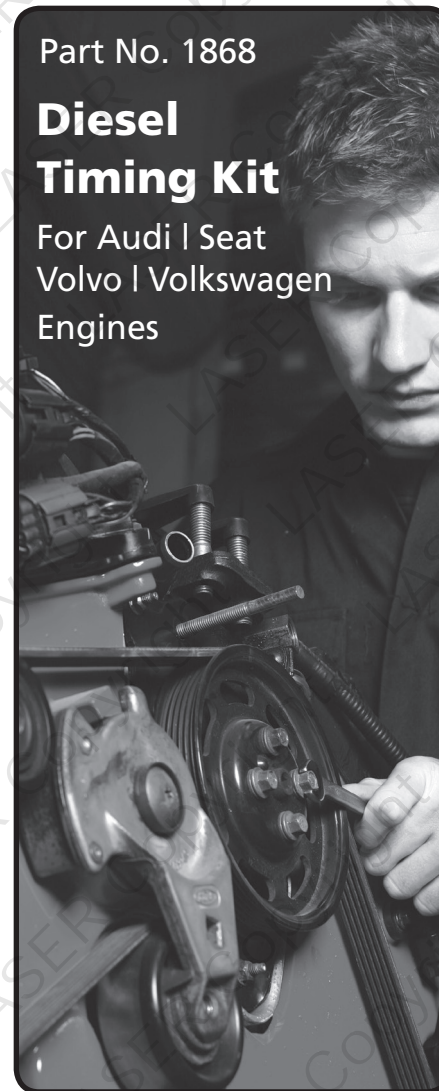
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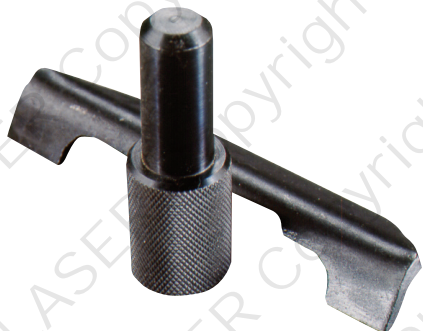
Diesel Timing Kit

For Audi | Seat
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Engines



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Plan Layout



Component

Ref	Code	Oem Code	Description
A	C188	2065A	Camshaft Setting Bracket
B	C061	2064	Injection Pump Locking Pin

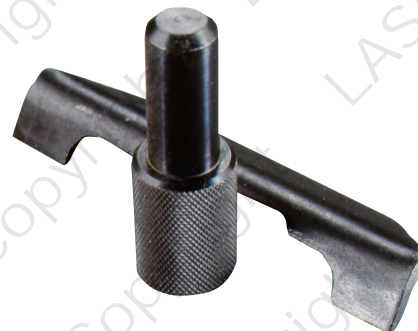
Application

Manufacturer	Model	Style	Engine code	Year
Audi	80	1.9 Tdi	1Z	91-95
	100	2.5 Tdi	ABP AAT	91-95
	A4 A6	1.9 Tdi	1Z AHU AFN AFF AVG	94-03
	A4	1.9 Tdi	AHH	97-01
	A6	2.5 Tdi	AEL AAT	94-97
Ford	Galaxy	1.9 Tdi	1Z AHU	95-99
	Galaxy	1.9 Tdi	AFN	97-00
Seat	Ibiza Cordoba Toledo Alhambra Inca	1.7 Sdi 1.9 T TD 1.95di Tdi	AAZ AEY AFN AHU AKW AVG 1Y 1Z	94-00
	Ibiza Cordoba Toledo	1.9 D Td	1Y AAZ	91-95
	Ibiza Cordoba Toledo Inca	1.9 D Td	1Y AAZ	94-02
	Toledo	1.9 TDi	1Y AAZ	94-00
	Felicia-Pick Up Cube Van	1.9D	AEF	96-01

Applications

Manufacturer	Model	Style	Engine code	Year
Volkswagen	Lupo Polo	1.7 Sdi 1.7 1.95di	AGDI AHG AKU ASX	95-02
	Polo	1.3 1.4D		86-94
	Polo Classic Golf Vento	1.7 1.95di	AEY AFN AHB AHU	95-03
	Caddy	1.9Tdi	AKW ALE	
	Polo Caddy Pick Up	1.9D	AEF	95-02
	Polo Classic Caddy	1.9 SD	1Y	95-02
	Golf Jetta Caddy	1.5 1.6 D T	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Golf Vento	1.9 D TD 1.9 Tdi	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Lupo	1.7 SDi		95-04
	Passat Santana	D Turbo	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Transporter	1.6 1.7D 1.9D TD	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Golf Vento Cabrio	1.9 TD Tdi	AAZ AFN AHU ALE	91-
	Passat	1.9 Tdi TD	1Z AVG	96-
	Golf Vento			94-03
	Passat	1.9D/TD	1Y 1X AAZ ABL	96-
	Transporter			94-03
	Passat Sharan	1.9 Tdi	1Z AFN AHH AHU AVG	95-00
	Transporter	2.4D	AAB	91-95
	Transporter	2.4D	AAB AJA	95-03
	Transporter	2.5 Tdi	ACV AHY AJT AUF AXG AXL AYC	95-03
	LT	2.4D Td	ACL ACT	92-96
	LT	2.5 Tdi Sdi	AGX AHD ANJ APA	96-04
	Volvo	240D 740 760 940 960TD	D24 D24T D24TIC (Without EGR)	79-84
		940TD	D24TIC (EGR)	93-96

Plan Layout



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	A4	1.9 Tdi	AHH	97-01
	A6	2.5 Tdi	AEL AAT	94-97
Ford	Galaxy	1.9 Tdi	1Z AHU	95-99
	Galaxy	1.9 Tdi	AFN	97-00
Seat	Ibiza Cordoba Toledo Alhambra Inca	1.7 Sdi 1.9 T TD 1.95di Tdi	AAZ AEY AFN AHU AKW AVG 1Y 1Z	94-00
	Ibiza Cordoba Toledo	1.9 D Td	1Y AAZ	91-95
	Ibiza Cordoba Toledo Inca	1.9 D Td	1Y AAZ	94-02
	Toledo	1.9 TDi	1Y AAZ	94-00
	Felicia-Pick Up Cube Van	1.9D	AEF	96-01

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	Caddy	1.9Tdi	AKW ALE	
	Polo Caddy Pick Up	1.9D	AEF	95-02
	Polo Classic Caddy	1.9 SD	1Y	95-02
	Golf Jetta Caddy	1.5 1.6 D T	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Golf Vento	1.9 D TD 1.9 Tdi	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Lupo	1.7 SDi		95-04
	Passat Santana	D Turbo	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Transporter	1.6 1.7D 1.9D TD	CK CR CS CY JK JP JX JR KY RA ME SB AAZ ABL 1V 1X 1Y 1Z	76-95
	Golf Vento Cabrio	1.9 TD Tdi	AAZ AFN AHU ALE	91-
	Passat	1.9 Tdi TD	1Z AVG	96-
	Golf Vento			94-03
	Passat	1.9D/TD	1Y 1X AAZ ABL	96-
	Transporter			94-03
	Passat Sharan	1.9 Tdi	1Z AFN AHH AHU AVG	95-00
	Transporter	2.4D	AAB	91-95
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	Transporter	2.5 Tdi	ACV AHY AJT AUF AXG AXL AYC	95-03
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