

# Lumenition®

## Section A2

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## OPTRONIC® & PERFORMANCE IGNITION SYSTEMS



### FITTING KIT LIST

#### Identified By Vehicle & Distributor Make & Model

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<b>Key to Symbols</b>	
<i>Use PMA50 or CEK150 except where identified as follows:</i>	
□	Use PMA60 or CEK160 only
†	Use CEA150 if existing coil will be retained
<b>LCKxxx</b>	These are complete kits including Power Module, Optical Switch and Fitting Kit.

*Please check for product bulletins and updated information relating to Lumenition Optronic Ignition fitting kits at the end of this Document.*

Fitting Kit Identified by Vehicle Make and Model						
Vehicle make and model	Guide to year	Distributor Identification	No. of Cyl.	Rot.	Vac (yes/no)	FK Req'd (See key).
<b>ALFA ROMEO</b>						
All models of: Alfetta, Alfasud, Berlina, Giulietta, Giulia, Spider, Sprint Veloce, Arna	1969 - 81	Bosch	4	C	Yes	FK221
	1973 - 81	Ducellier	4	C	Yes	FK804
	1973 - 81	Ducellier	4	C	No	FK803
<b>AMERICAN MOTORS</b>						
Various	to 1975	Delco Remy USA	8	C	Yes	FK301
<b>AUDI</b>						
50,60,75,80,100	1969 - 76	Bosch	4	C	Yes	FK221
50	1979 - 81	Bosch 0231 186 015 (with top bearing plate screws to internal circlip)	4	A	Yes	FK217
80,100	1976 - 81	Bosch (one piece contact breaker models only)	4	C	Yes	FK221
<b>AUSTIN HEALEY</b>						
100/4, 100M	1954 - 56	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
Sprite	1958 - 62					
100/6, 3000	1957 - 63	Lucas DM6	6	A	Yes	FK124
3000 Mk3	1963 - 68	Lucas 25D6	6	A	Yes	FK116
<b>AUSTIN ROVER (LEYLAND) (See also Daimler, Jaguar, M.G., Land Rover, Range Rover, Triumph)</b>						
<i>Contact Breaker Models:</i>						
A35, A40	1957 - 62	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
Minor 1000	1957 - 62	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
1100, 1300, 1800, Allegro, Ambassador, Ital, Marina, Maxi, Metro, Mini, Minor, Princess, Vanden Plas, Austin A110, 3 Ltr., Austin/Morris/Princess 2200, Westminster, Wolseley 6 and 6/110.	1962 - 74	Lucas 23, 24, 25 - D4 & D6 variants	4/6	A	Any	FK116
	1974 on	Lucas 43, 45, 48, 54, 59 - D4 & D6 variants	4/6	A	Any	FK117
	1974 on	Ducellier	4	A	Yes	FK805
<i>Electronic Models:</i>						
M.G. Metro Turbo	1982 - 84	Lucas 59, 62 - DM variant 4 Limb Magnetic	4	A	Yes	FK121
Maestro/MG 1.6	1983 - 84					
Maestro 1.3	1983 - 84					
<b>ASTON MARTIN</b>						
DB4, DB5	1959 - 65	Lucas DMBZ6A	6	A	No	FK124
DB6, DBS6	1969 - 74	Lucas 23D6	6	A	No	FK116
DBS, all V8 Models	1972 - 81	Lucas 35DE8	8	A	Yes	FK127
<b>BENTLEY</b>						
S1 Continental, R Type, Mk VI	to 1959	Delco Remy 656 RD	6	C	No	FK318
S3, S3 Continental	1962 - 66	Lucas 20D8	8	A	Yes	FK123
T Series	1969 - 75	Lucas 35D8	8	A	Yes	FK113
Mulsanne	1981	Lucas 35DE8	8	A	Yes	FK126
<b>B.M.W.</b>						
316, 318, 320, 518, 520, 2002	1969 - 80	Bosch (one piece contact breaker models only)	4	C	Yes	FK221
320,520,525,528,630CS,3.0	1969 - 78	Bosch (one piece contact breaker models only)	6	C	Yes	FK214
<b>BRITISH LEYLAND (See Austin Rover)</b>						
<b>CHEVROLET SOUTH AFRICA</b>						
Chevrolet Opel 2.3 & 2.4 litre		Delco-Remy U.S.A.	4	C	Yes	FK315□
<b>CHRYSLER EUROPE (See Talbot)</b>						
<b>CITROEN</b>						
ID/DS 19,20,21 HY van	1965 - 68	S.E.V. Marchal (40500202)	4	C	No	FK829
DS21,DS23,D,ID19,ID20	1969 on	S.E.V. Marchal (Cassette)	4	C	Yes	FK827
	1968 on	Ducellier	4	C	No	FK803
2CV4, 6, Ami 8 & Dyane, Mehari	1970 on	Ducellier/Femsa	2	A	No	LCK808
G.S.	1972 on	S.E.V. Marchal (Cassette)	4	C&A	Yes	FK827
CX 2000	1974 - 79	Ducellier	4	C	No	FK803
CX 2400	1979 - 84	Ducellier	4	C	Yes	FK804
CX2000, CX 2400	1979 on	S.E.V. Marchal (Cassette)	4	C&A	Yes	FK827
SM (Maserati)	1970 on	S.E.V. Marchal type S - twin contact	6	C	Yes	LCK828

<b>Fitting Kit Identified by Vehicle Make and Model</b>						
<i>Vehicle make and model</i>	<i>Guide to year</i>	<i>Distributor Identification</i>	<i>No. of Cyl.</i>	<i>Rot.</i>	<i>Vac (yes/no)</i>	<i>FK Reqd (See key).</i>
<b>COLT (See Mitsubishi)</b>						
<b>DAF (See also Volvo)</b>						
55,66 (also Volvo 66) 1100	1966 - 75	Bosch	4	C	Yes	FK221
1300 Marathon	1977 - 78	Ducellier	4	C	Yes	FK804
<b>DAIHATSU</b>						
Charade XO, XG, XTE, CS, CX,	1978 - 91	Nippon Denso	3	C	Yes	FK605
Domino, Hi Jet Van/Pick Up,	1978 - 89					
G11 & 55 Wide	1982 on					
F20, Charmant 1.3	1978 - 86	Nippon Denso	4	C	Yes	FK605
Fourtrak RF85	1986 - 91					
Charade CX 16v	1988 - 92	Nippon Denso	4	A	Yes	FK606
<b>DAIMLER (See also Jaguar)</b>						
Daimler SP250 (Dart), 250 V8 Saloon, Majestic	1960 - 69	Lucas 20D8	8	A	Yes	FK123
<b>DATSUN (See Nissan)</b>						
<b>FIAT</b>						
124, 124 Rally, Sport, Spider, 131,132	1970 on	Ducellier (without vacuum)	4	C	No	FK803
	to 1979	Marelli S144 (NOT electronic)	4	C	No	FK507
125, 1276, 128, X1/9	1970 on	Ducellier (without vacuum)	4	C	No	FK803
X1/9	1970 on	Marelli S135	4	C	No	FK503
127, 128, 131, 132 Panda, Ritmo/Strada 45, 60, 65, 75, 85	1970 on	Marelli S155 (one piece contact only) and S156 (without vacuum)	4	C	No	FK505
Panda 40, 127 (45 p.s)	1970 on	Femsa D14	4	C	Yes	FK720□
Uno 45, 55, 70, Formula 0.9	1982 - 86	Marelli S177, 178	4	C	Yes	FK509
Panda 4x4	1984 - 85					
Ritmo/Strada 60, 70, 85	1982 - 86	Ducellier	4	C	Yes	FK804
Regata 70c	1983 - 86	Ducellier	4	C	No	FK803
Panda 750L - 1000	1986 on	Marelli S181 (431 Pi, 431 Ri)	4	A	Yes	FK510
500, Abarth 595/695, 126, 126 Abarth	to 1992	Marelli S76, S152, S312	2	C	No	LCK512
<b>FORD AUSTRALASIA</b>						
Various		Australian Bosch	6	C	Yes	FK218
Various		Australian Bosch	8	A	Yes	FK211
<b>FORD EUROPE</b>						
<b>All 4 cyl. O.H.V. In Line Engines: (Crossflow) (Kent) (Valencia)</b>						
Anglia, Classic / Capri,	1959 - 67	Motorcraft	4	A	Either	FK001
Lotus Cortina	1962 - 70	OR				
Escort RS 1600 / 1800, twin cam	1967 - 80	Lucas 25D4	4	A	No	FK116
Capri, Cortina	1962 - 82	Motorcraft (Black Cap)	4	A	Either	FK001
Escort	1967 - 84	OR				
Fiesta	1976 - 86	Bosch (orange cap)	4	A	Yes	FK224
<b>All 4 cyl. O.H.C. &amp; "V" Engines: (Pinto) (V4)</b>						
Capri, Consul, Cortina, Escort RS2000, Granada	1970 on	Motorcraft (Black Cap)	4	C	Yes	FK009
		OR Bosch (orange cap)	4	C	Yes	FK221
<b>All V6 Engines: (Essex) (Cologne)</b>						
Capri, Consul, Cortina Granada 2.0, 2.3, 2.6, 2.8, 3.0.	1970 - 77	Motorcraft (with contacts and black cap)	6	C	Yes	FK009
		Bosch (0231 305 ...) (Blue or Orange cap)	6	C	Yes	FK214
<b>CVH Engines:</b>						
Escort 1.1	1981 - 85	Lucas 59D4 (contact breaker)	4	A	Yes	FK117
Fiesta 1.4	1986 - 87	Ford/Lucas Distributor 3 flange fitting (blue cap)	4	A	Yes	FK118†
Escort Orion 1.3	1980 - 86					
Escort Orion 1.4	1986 - 87					
Escort XR3, XR3i	1980 - 87					
Orion 1.6i	1980 - 87					

Fitting Kit Identified by Vehicle Make and Model						
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<b>FORD U.S.A.</b>						
Various	Various	Ford U.S.A. (single contact breaker)	8	A	Yes	FK006
<b>GENERAL MOTORS (AUSTRALIAN) HOLDEN</b>						
Various	Various	Australian Bosch	4,6,8	C	Yes	FK218
<b>GENERAL MOTORS (USA)</b>						
Various <sup>1</sup>	Various	Delco Remy U.S.A.	8	C/A	Yes	FK301
<b>HILLMAN/HUMBER (See Talbot)</b>						
<b>HOLDEN (See General Motors)</b>						
<b>HONDA</b>						
Civic	1973 - 79	Nippon Denso	4	A	Yes	FK606
Accord, Prelude, Quintet	1977 - 79	Hitachi D413	4	A	Yes	FK639
<b>HYUNDAI</b>						
Pony 1.2, 1.4	1979 - 85	Mitsubishi	4	C	Yes	FK662
Stellar, 1.4, 1.6	1979 - 91					
<b>INNOCENTI (Italy)</b>						
Mini/Minor/Mini Cooper	1968 - 73	Lucas 25D4	4	A	Yes	FK116
MkII & III, Mini 90, Miini 120	1974 on	Lucas 45D4	4	A	Yes	FK117
<b>JAGUAR/DAIMLER (See also Daimler)</b>						
XK150, MkII, E-Type	1958 - 63	Lucas DMBZ6A	6	A	Yes	FK124
MkII, MkII 240	1963 - 69	Lucas 22 or 25D6	6	A	Yes	FK116
XJ420/ 420G	1966 - 70					
"E" type 4.2, XJ6: 2.8, 3.4, 3.8, 4.2, Sovereign	1968 - 73					
XJ6: 3.4, 4.2 & Sovereign	1974 on	Lucas 45D6	6	A	Yes	FK117
XJ6, Sovereign, 4.2	1978 - 79	Lucas 45DE6	6	A	Yes	FK109
XJ6, Sovereign, 4.2, XJS 3.6	1980 - 87	Lucas 45DM6	6	A	Yes	FK121†
	1983 - 90					
XJ12/XJS/Double SIX, 'E' type	1971 - 82	36DE12 (single coil)	12	A	Yes	FK119
XJ12HE/XJSHE	1982 - 90	36DM12	12	A	Yes	FK120†
<b>U.S.A. Specification:</b>						
XJ6	1976 - 80	Lucas 45DE6 (original fit)	6	A	Yes	FK109
	1976 - 80	Lucas 45DM6 (conversion fit)	6	A	Yes	FK121†
<b>JENSEN</b>						
541, 541R, 541S	1957 - 63	Lucas DM6	6	A	Yes	FK124
Jensen Healey	to 1974	Lucas 23D4 & 25D4	4	A	Yes	FK116
CV8, Interceptor	Various	Chrysler/Prestolite	8	C	No	FK407
<b>LADA</b>						
1200, 1300, 1500, 1600, Niva	to 1982	Lada H4-P125 (without vacuum)	4	C	No	FK730□
1200, 1300, 1500, 1600, Niva, Riva	1982 on	Lada C.C.C.P. (with vacuum)	4	C	Yes	FK731□
<b>LANCIA</b>						
Beta Coupe, HPE, Spider, Monte Carlo, Scorpion	to 1979	Marelli S144 (NOT electronic)	4	C	No	FK507
Fulvia Coupe HF, 1200 & 1600 models		Marelli S139A	4	C	No	FK720□
<b>LAND ROVER</b>						
4 Cylinder Engines, All Models ① 2.0, 2¼, 2.5, 2.6, 90, 110	1956 - 63	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
	1962 - 77	Lucas 25D4	4	A	Yes	FK116
	1977 - 89	Lucas 45D4	4	A	Yes	FK117
	1981 - 85	Ducellier	4	A	Yes	FK805
NOTE:	① Some ex-military specification vehicles such as "Lightweight" and FFR24V models are not fitted with the same ignition equipment as the equivalent commercial vehicles and Optronic conversion may not be suitable					
6 Cylinder Engines, 2.0, 2¼, 2.5, 2.6, 90, 110	1966 - 85	Lucas 25D6	6	A	Yes	FK116
V8 Engine, All Models	1970 - 85	Lucas 35D8 (contact breaker)	8	C	Yes	FK114

<sup>1</sup> Check FK302 which uses chopper 20024 – uses same tool as FK301 ?

<b>Fitting Kit Identified by Vehicle Make and Model</b>						
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<b>LEYLAND (See Austin Rover)</b>						

### Fitting Kit Identified by Vehicle Make and Model

Vehicle make and model	Guide to year	Distributor Identification	No. of Cyl.	Rot.	Vac (yes/no)	FK Reqd (See key).
<b>LOTUS</b>						
Elan, Elan +2, Eclat, Elite, Esprit	1967 - 79	Lucas 23D4/25D4	4	A	All models	FK116
Eclat, Elite, Esprit	1980 - 83	Lucas 43D4	4	A	No	FK117
Eclat, Esprit, Excel, (Turbo)	1883 on	Lucas 43DM4	4	A	No	FK121*
<b>NOTE:</b>		Standard Lumenition Kit cannot be used with Lucas speed limiting rotor. Lucas standard rotor RA1/RA101 is recommended and Lumenition Electronic Speed Limiter				
<b>MASERATI</b>						
Merak SS, 2.9 Ltr., V6	1971 - 79	SEV Marchal type S-twin contact	6	C	Yes	LCK828
<b>MATRA (See Talbot)</b>						
<b>MAZDA</b>						
323	1977 - 85	Mitsubishi T3T	4	C&A	Yes	FK662
626, 929, Montrose	1979 - 83					
<b>MERCEDES BENZ</b>						
200, 220, 230	1968 - 85	Bosch (one piece right hand pivot pin points only)	4	C	Yes	FK221
250, 250C, 280, 280C, 280CE, 280E, 280S, 280SE	1969 - 77	Bosch (one piece right hand pivot pin points only)	6	C	Yes	FK214
<b>M.G.</b>						
MGA, Magnette, Magnette, 1300, Midget, MGA(TC), MGB, MGB G.T., MGC, MG Metro	1956 - 62	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
	1963 - 74	Lucas 23D4 & 25D4, 25D6	4/6	A	All models	FK116
	1974 - 83	Lucas 43D4, 45D4 & 59D4	4	A	All models	FK117
MG Metro	1983 - 84	Ducellier	4	A	Yes	FK805
MGB G.T. V8	1973 - 76	Lucas 35D8	8	C	Yes	FK114
<b>U.S.A. Specification:</b>						
MGB and Midget	1975 - 80	Lucas 45DE4 (original fit)	4	A	Yes	FK109
		Lucas 45DM4 (conversion fit)	4	A	Yes	FK121*
<b>MITSUBISHI</b>						
Celeste, Colt,	1977 - 83	Mitsubishi T3T	4	C	Yes	FK662
Cordia 1600,	1982 - 87					
Galant 1600, 2000,	1977 - 84					
Lancer 1200, 1400, 1600	1974 - 84					
Sapporo 1600,	1978 - 84	Mitsubishi T3T	4	C	Yes	FK662
Tredia 1400, 1600	1982 - 87					
Shogun/Pajero	1983 - 87					
<b>MORGAN</b>						
Plus Four	1955 - 62	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
	1963 - 66	Lucas 25D4 (single piece points)	4	A	Yes	FK116
4-4	1969 on	Autolite/Motorcraft	4	A	Yes	FK001
Plus 8	1969 - 75	Lucas 35D8 (contact breaker)	8	C	Yes	FK114
	1976 - 81	Lucas 35DE8 (electronic) - NOT 35DM8	8	C	Yes	FK110
<b>MORRIS (See Austin Rover)</b>						
<b>NISSAN-DATSUN</b>						
Cherry 100 & 120, 120Y & 140Y, Sunny 140J & 160J, 160B &	1972 - 86	Hitachi D411, 412, 413, 414 D4A6	4	A	Yes	FK639
180B, Bluebird, Stanza, Prairie	1986-88	Mitsubishi T3T	4	A	Yes	FK662
Micra,	to 88					
Laurel Six 200L & 240L, Laurel 2.0 & 2.4, 240C, 260C,	1970 - 84	Hitachi D6A4, D609	6	A	Yes	FK637
280C, 240K, 260Z, Patrol	1980 - 89					
Cherry Europe GTI	1983 on	Ducellier	4	C	Yes	FK804
<b>OPEL (see also Vauxhall)</b>						
Ascona/ Manta A & B: 1.2, 1.6, 1.9, 2.0	1975 - 82	A.C. Delco (France)	4	C	Yes	FK314□
		Bosch	4	C	Yes	FK221
Kadett C: 1.0, 1.2, 1.6, 2.0	1969 - 79	Bosch	4	C	Yes	FK221

Fitting Kit Identified by Vehicle Make and Model						
Vehicle make and model	Guide to year	Distributor Identification	No. of Cyl.	Rot.	Vac (yes/no)	FK Req'd (See key).
<b>OPEL (Continued)</b>						
Ascona/ Manta B 1.3, Kadett D	1979 - 82	Bosch 0231-186-029 (Top bearing plate screws to internal circlip)	4	A	Yes	FK217
Rekord: 1.7, 1.9, 2.0	1972 - 81	Bosch	4	C	Yes	FK221
Admiral, Commodore, Diplomat 2.8, Kapitan, Monza, Senator	1969 - 81	Bosch	6	C	Yes	FK214
<b>PEUGEOT</b>						
204, 304, 404, 504, 505	1963 on	S.E.V. Marchal (Cassette)	4	C	Yes	FK827
204, 304, 504, 505	1970 on	ⓁDucellier	4	C	No	FK803
204, 304, 504, 505	1970 on	ⓁDucellier	4	C	Yes	FK804
504/604 SL V6	1975 - 77	Ducellier 525091, 4498	6	C	Yes	LCK809
NOTE.	Ⓛ Ducellier. Only use Lumenition where the three distributor base plate fixing screws are at 90 degree intervals Lumenition not suitable for Ducellier distributors with top bearing plate.					
<b>PORSCHE</b>						
912, 914, 924	1969 - 79	Bosch 0 231 170 ...	4	C	Yes	FK221
Carrera 2.7 & all models 911	1966 - 70	Bosch 0 231 159 ... (R.H. Pivot Two-Piece Points)	6	C	No	Call
	1973 - 77	Bosch 0 231 184 ... (R.H. Points)	6	C	Yes	FK214
<b>RANGE ROVER</b>						
All models	1969 - 84	Lucas 35D8 (contact breaker)	8	C	Yes	FK114
<b>RELIANT</b>						
Sabre	1962 - 63	Lucas DM2 (single piece points)	4	A	Yes	FK125
	1964 - 66	Lucas 25D4 (single piece points)	4	A	Yes	FK116
SabreSix, Scimitar	1964 - 65	Lucas 25D6 (single piece points)	6	A	Yes	FK116
Rebel, Regal, Robin	1969 - 74	Lucas 25D4	4	A	Yes	FK116
Fox, Kitten, Robin, Rialto	1974 on	Lucas 45D4	4	A	Yes	FK117
Scimitar G.T.E.	1970 - 79	Motorcraft (not electronic)	6	C	Yes	FK009
<b>RENAULT</b>						
R5TS, R8 Major, T12TL, R16TL/TS	1970 on	S.E.V. Marchal (Cassette)	4	C	Yes	FK827
R5, R8, R12, R15 R16, R17, R20	1970 on	ⓁDucellier	4	C	No	FK803
		ⓁDucellier	4	C	Yes	FK804
R30TS V6, ALPINE A310	1974 - 83	Ducellier 4498, 525091, 525058	6	C	Yes	LCK809
NOTE:	Ⓛ For Ducellier distributors FK803 & FK804 fitting kits can only be used where the three distributor base plate fixing screws are at 90 degree intervals. Fitting kits not suitable for Ducellier distributors with top bearing plates.					
<b>ROLLS ROYCE</b>						
Silver Cloud I, Dawn, Wraith	to 1959	Delco Remy 656RD	6	C	No	FK318
Silver Cloud III	1962 - 66	Lucas 20D8	8	A	Yes	FK123
Silver Shadow, Corniche	to Chassis No. 11187					
Corniche, Silver Shadow	1969 - 76	Lucas 35D8 (contact breaker)	8	A	Yes	FK113
Camargue, Corniche, Silver Shadow	1975 - 82	Lucas 35DE8 (OPUS Electronic)	8	A	Yes	FK126
Phantom VI	1978 - 84					
<b>ROVER</b>						
2000	1959 - 63	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
P5, P6, 2000, 2200	1964 - 77	Lucas 25D4	4	A	Yes	FK116
2000	1982 on	Lucas 54D4	4	A	Yes	FK117
2003, 2006	1978 on	Lucas 54D6	6	A	Yes	FK117
P5B, P6B, 3500	1968 - 76	Lucas 35D8 (contact breaker)	8	C	Yes	FK114
3500, SDI, Vanden Plas, Vitesse	1976 - 84	Lucas 35DE8 (electronic)	8	C	Yes	FK110
<b>SAAB</b>						
95, 96 (V4)	1969 - 76	Bosch ZKB44 & 116 points	4	C	Yes	FK221
99	1969 - 73	A.C. Delco D302	4	A	Yes	FK316 <sup>□</sup>
99	1974 - 80	Bosch ZKB121 L.H. pivot pin points	4	A	Yes	FK224
99, 99GL, 900GL, 900 GLS	1980 - 83	Bosch 0231-186-032 with top bearing plate(screws to internal circlip)	4	A	Yes	FK217
<b>SEAT (See also Fiat)</b>						
124, 127, 128, 131, 132, 133 & 850cc	1969 on	Femsa DF4 & D14 (without vacuum)	4	C	No	FK720 <sup>□</sup>

Fitting Kit Identified by Vehicle Make and Model						
Vehicle make and model	Guide to year	Distributor Identification	No. of Cyl.	Rot.	Vac (yes/no)	FK Req'd (See key).
<b>SIMCA (See Talbot)</b>						
<b>SINGER (See Talbot)</b>						
<b>SKODA</b>						
Estelle: 1055, 120L, LE, G LS & LSE, Rapid: 130L, G	1983 on	PAL Magneton (Bosch style)	4	C	Yes	FK221
<b>SUBARU</b>						
1300, 1400, 1600, 1800	1977 - 80	Hitachi D413, D4J9	4	A	Yes	FK639
<b>SUNBEAM (See Talbot)</b>						
<b>SUZUKI</b>						
SC100 GX	1979 on	Nippon Denso	4	C	Yes	FK605
ST90,LJ80/V, SJ410/413	1980 - 85					
<b>TALBOT</b>						
<b>Chrysler &amp; Simca models:</b>						
1000 and 1100 Matra Bagheera	1973 - 86	SEV Marchal (Cassette)	4	C	Yes	FK827
		Ducellier	4	C	Yes	FK804
<b>Hillman, Humber, Singer, Sunbeam models:</b>						
Minx HC, IIIA, Husky	1957 - 61	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
Hawk	1961 - 62					
Avenger, Hunter, Imp, Minx Sceptre, Rapier Chamois, Gazelle Alpine, Stiletto, Sport	1969 - 73	Lucas 25D4	4	A	Yes	FK116
	1974 - 76	Lucas 45D4	4	A	Yes	FK117
	1973 - 79	Ducellier	4	A	Yes	FK805
Avenger 1300	1973 - 78	AC Delco D202/204 Series ( <u>Not</u> D200)	4	A	Yes	FK317
<b>TOYOTA</b>						
Corolla 1300, 2A Engine Tercel	1982 - 85	Nippon Denso	4	A	Yes	FK606
Crown, Land Cruiser	1971 - 81	Nippon Denso	6	C	Yes	FK605
1000	1974 - 78	Nippon Denso	4	C	Yes	FK605
Carina 1600, 1.8	1976 - 82					
Corolla 1200, 30, 1600	1974 - 82					
Corona 1800, 2000	1975 - 77					
Starlet 1000, 1200, 1300	1974 - 82					
Celica <sup>®</sup> S.T., G.T. and 2000 G.T., S.T./X.T.	1973 - 82					
Cressida <sup>®</sup>	1975 - 81					
NOTE:	① Fitting kit FK605 is not suitable for use on Celica & Cressida's with Nippon Denso Distributor 019100/14070 (Toyota Contact Breaker number 19145- 14010) because base plate hole spacing is wider than other models.					
<b>TRIUMPH</b>						
<b>4 Cylinder Models:</b>						
TR2, TR3, TR4	1959 - 63	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
TR3A, TR4, TR4A	1962 - 67	Lucas 25D4	4	A	Yes	FK116
Herald; 1200, 13/60	1969 - 73	Lucas 25D4	4	A	Yes	FK116
Dolomite: 1300, 1500 Toledo, Spitfire 1500	1974 on	Lucas 45D4	4	A	Yes	FK117
Spitfire	1969 - 75	AC Delco D202/204 ( <u>Not</u> D200)	4	A	Yes	FK317
Dolomite 1850 <sup>®</sup>	1972 - 81					
NOTE:	① Dolomite Sprint with Lucas distributor model 44D - kit not suitable because of lack of clearance within low profile distributor cap.					
TR7	1975 on	AC Delco D302	4	A	Yes	FK316 <sup>□</sup>
<b>6 Cylinder Models:</b>						
GT6	1969 - 74	AC Delco D204 ( <u>Not</u> D200)	6	A	Yes	FK317
GT6, 2000, 2500, 2.5, Vitesse, TR5, TR6	1969 - 73	Lucas 25D6	6	A	Yes	FK116
	1974 on	Lucas 45D6	6	A	Yes	FK117
<b>8 Cylinder Models:</b>						
Stag	1974 on	Lucas 35D8	8	A	Yes	FK113
TR8	1978 - 81	Lucas 35DE8	8	C	Yes	FK110
<b>USA Specification:</b>						
Spitfire, TR7	1975 - 80	Lucas 45DE4 (original fit)	4	A	Yes	FK109
		Lucas 45DM6 (conversion fit)	6	A	Yes	FK121 <sup>†</sup>
TR8 V8	1978 - 81	Lucas 35DE8	8	C	Yes	FK110



Fitting Kit Identified by Vehicle Make and Model						
Vehicle make and model	Guide to year	Distributor Identification	No. of Cyl.	Rot.	Vac (yes/no)	FK Reqd (See key).
<b>VAUXHALL &amp; OPEL</b>						
Corsa, Nova, Kadett	1977 - 79	Delco R. (France)	4	C	Yes	FK314□
Corsa, Nova, Kadett O.H.V. Models only	1977 - 87	Bosch (0231 - 170 - ***)	4	C	Yes	FK221
Corsa, Nova, Kadett, Astra 1.2, 1.3 (not with original electronic ignition)	1979 on	Bosch (0231 - 186 - ***)	4	A	Yes	FK217
Carlton	1979 on	Bosch (0231 - 170 - 188)	4	A	Yes	FK221
Cavalier 1.3 ( O.H.V.)	1978 on	AC Delco D204	4	A	Yes	FK317
Cavalier 1.3 ( O.H.C.)	1982 on	Bosch 0231 - 186 - 028 with top bearing plate.	4	A	Yes	FK217
Cavalier 1.6	1975 on	Bosch 0231 - 170 - 166	4	C	Yes	FK221
		A.C.Delco (France)	4	C	Yes	FK314□
Cavalier 1.9, 2.0	1975 on	Bosch	4	C	Yes	FK221
Chevette	1975 on	AC Delco D202 / D204	4	A	Yes	FK317
	1979 on	Bosch L.H. Pivot Pin Points	4	A	Yes	FK224
Viva HB,	1966 - 70	A.C. Delco D202 / 204	4	A	Yes	FK317
Viva HC 1300	1970 on					
Viva HC 1600	1970 - 72					
Firenza 1800, 2000, 2300	1971 - 75	A.C. Delco D300	4	A	Yes	FK316□
Magnum 1800, 2300	1973 on					
Victor FD, FE, VX, 1600, 1800, 2000, 2300	1967 on					
Viva HC 1600, 1800, 2300	1972 on					
Viva GT	1968 - 72					
VX 4/90	1974 on					
Cresta, Velox, Viscount	1965 - 72	A.C. Delco D202 / 204	6	A	Yes	FK317
Ventora, Victor 3300 FD	1968 - 75					
Victor FE 3300	1972 - 75					
Royale	1979 on	Bosch 0231-305-057	4	C	Yes	FK214
<b>VOLKSWAGEN</b>						
'Beetle', 'Combi', 1200, 1300, 1302 1303, 1500, 1600, 1700, 1800, 2000	1969 - 86	Bosch	4	C	Yes	FK221
		Bosch 009 distributor	4	C	No	FK231
411, 412	1969 - 74	Bosch	4	C	Yes	FK221
K70L, K70LS	1972 - 75	Bosch	4	A	Yes	FK224
Classic, Derby, Jetta, Polo, Golf, Scirocco 0.9, 1.1, 1.3 models only	1979 - 86	Bosch 0231-186- 009/015/017/023/024/037/038 with top bearing plate (screws to internal circlip) - NOT 0231-191 onwards	4	A	Yes	FK217
Golf, Jetta, Scirocco 1.5, 1.6 models only	1974 - 85	Bosch (contact breaker models only)	4	C	Yes	FK221
Passat 1.3 & 1.5	1973 - 78	Bosch	4	C	Yes	FK221
Passat 1.3	1978 - 81	Bosch 0231-186-030 with top bearing plate(screws to internal clip)	4	A	Yes	FK217
Passat 1.6	1975 - 81	Bosch	4	C	Yes	FK221
<b>VOLVO®</b>						
NOTE:	ⓘ Owing to the variety of engines and distributors fitted to Volvo vehicles through the years, it is important to confirm the distributor/contact breaker details before selecting the correct fitting kit.					
340, 343, 345 & 360 Series (not electronic)	1976 on	Ducellier or	4	C	Yes	FK804
		A.C. Delco (France)	4	C	Yes	FK314□
		Bosch 0231-170-284 Right-hand Pivot Pin Points	4	C	Yes	FK221
120, 140 & 240 Series (B20A, B20D, B20E Engines)	1968 - 76	Bosch Left-hand Pivot Points (0 231 146 or 170 ...)	4	A	Yes	FK224
120, 140 & 240 Series (B20B, B20E, B20F Engines)	1968 - 73	Bosch Right-hand Pivot Points (0 231 163 ...)	4	A	Yes	FK222
140, 240 Series B17, B19, B21, B23 Engines	1970 - 82	Bosch Right-hand Pivot Points (0 231 170 or 176) (Not Electronic)	4	C	Yes	FK221
164 (B30E, B30F Engines)	1973 - 75	Bosch Left-hand Pivot Points. (0 231 301 010)	6	A	Yes	FK213
264 2.7lt V6	1975 - 79	Ducellier 4498	6	C	Yes	LCK809
<b>WOLSELEY (See Austin Rover)</b>						
<b>YUGO/ZASTAVA</b>						
45A, 311, 511	1986	Cajavec RPS16, RPS17	4	C	Yes	FK228

<b>COMMERCIAL VEHICLES</b>						
<i>Vehicle make and model</i>	<i>Guide to year</i>	<i>Distributor Identification</i>	<i>No. of Cyl.</i>	<i>Rot.</i>	<i>Vac Yes/no</i>	<i>FK Req.</i>
<b>BEDFORD (OPEL)</b>						
Astra	1982 on	AC Delco (France)	4	C	Yes	FK314 <sup>□</sup>
Rascal, KB25 and KB35 Pickup	1980 on	Nippon Denso	4	C	Yes	FK605
C.F. , Blitz (Opel) 1800 & 2300 models	1970 on	AC Delco D300	4	A	Yes	FK316 <sup>□</sup>
Chevanne	1976 on	AC Delco D202/204 series	4	A	Yes	FK317
H A 1256	1970 on					
Rekord E	1977 on	Bosch	4	C	Yes	FK221
<b>COMMER (See Dodge)</b>						
<b>DAIHATSU</b>						
Charade, Charmant, F20/F25, Hi Jet Van, Pick Up F80/F85 - 55 Wide	1978 on	Nippon Denso	3/4	C	Yes	FK605
Fourtrak RF85	1986 on	Nippon Denso	4	C	Yes	FK606
<b>DATSUN (NISSAN)</b>						
Cabstar F22 - Urvan E28	Up to 1988	Mitsubishi T3T	4	A	Yes	FK662
620 Pick Up	1974 on	Hitachi D413	4	A	Yes	FK639
720 Pick Up	1980 on					
Patrol	1982 on	Hitachi B609	6	A	Yes	FK637
Vanette	1988	Hitachi D411	4	A	Yes	FK639
<b>DODGE</b>						
Commer, Dodge	1965 - 73	Lucas 25D4	4	A	Yes	FK116
Dodge 1100	1971 on	Ducellier	4	C	No	FK803
Fargo	1974 on	Lucas 45D4	4	A	Yes	FK117
Simca 1100	1971 on	Ducellier	4	C	Yes	FK804
<b>FORD</b>						
5 cwt, 7cwt	1961 on	Motorcraft (black cap)	4	A	Yes	FK001
Transit 1.6 OHV (Kent)	1965 on					
Transit 1.6 & 2.0 OHC (Pinto) & V4	1977 on	Motorcraft (black cap)	4	C	Yes	FK009
Transit V6 (Essex)	1971 on	- OR -				
P100 Pick Up Truck	1983 on	Bosch (orange cap)	4	C	Yes	FK221
<b>LAND ROVER</b>						
4 Cylinder Engines, All Models <sup>①</sup>	1956 - 63	Lucas DM2 P4 (single piece points)	4	A	Yes	FK125
	1962 - 77	Lucas 25D4	4	A	Yes	FK116
	1977 - 89	Lucas 45D4	4	A	Yes	FK117
	1981 - 85	Ducellier	4	A	Yes	FK805
NOTE:	① Some ex-military specification vehicles such as "Lightweight" and FFR24V models are not fitted with the same ignition equipment as the equivalent commercial vehicles and Optronic conversion may not be suitable					
6 Cylinder Engines, All Models	1966 - 85	Lucas 25D6	6	A	Yes	FK116
V8 Engine, All Models	1970 - 85	Lucas 35D8 (contact breaker)	8	C	Yes	FK114
<b>LEYLAND - FREIGHT ROVER</b>						
Mini Van	1965 - 73	Lucas 23D4 & 25D4	4	A	Both	FK116
Marina Van & Pick Up , 440 & 575 Van & Pick Up Sherpa, Metro Van & Pick Up,	1974 on	Lucas 43D4 or 59D4	4	A	Yes	FK117
		-OR-				
	1974 on	Ducellier	4	A	Yes	FK805
<b>MAZDA</b>						
E2000 Van		Mitsubishi	4	C/A	Yes	FK662

<b>COMMERCIAL VEHICLES</b>						
<i>Vehicle make and model</i>	<i>Guide to year</i>	<i>Distributor Identification</i>	<i>No. of Cyl.</i>	<i>Rot.</i>	<i>Vac Yes/no</i>	<i>FK Req.</i>
<b>MERCEDES BENZ</b>						
L207/307/408/409	1973 on	Bosch	4	C	Yes	FK221
<b>MITSUBISHI</b>						
L200/L300, Shogun, 2.6 4WD	1977 on	Mitsubishi T3T	4	C	Yes	FK662
<b>NISSAN (See Datsun)</b>						
<b>TOYOTA</b>						
Hi Ace, Lite Ace, Hi Lux	1979 on	Nippon Denso	4	C	Yes	FK605
<b>VOLKSWAGEN</b>						
1600, 1700, 1800, 2000, LT	1971 on	Bosch	4	C	Yes	FK221
LT, Transporter	1983 - 88	Bosch ( 0 231 distributors only)	6	C	Yes	FK214

<b>MARINE ENGINES</b>						
<i>Vehicle make and model</i>	<i>Guide to year</i>	<i>Distributor Identification</i>	<i>No. of Cyl.</i>	<i>Rot.</i>	<i>Vac Yes/no</i>	<i>FK Req.</i>
<b>VOLVO PENTA</b>						
AQ115,125,130,140,145	1975 on	Bosch 0 231 178 ... (Right-hand Points) Not 0 231 153 ... distributors.	4	C	No	FK231
AQ170B (B30)	1975 on	Bosch	6	C	No	FK229
V8 Petrol		Prestolite	8	C	No	FK407
<b>MERCUISER</b>						
8 Cylinder Petrol		Prestolite	8	C	No	FK407

<b>FITTING KIT IDENTIFIED BY DISTRIBUTOR MAKE AND MODEL</b>					
<i>Application by Distributor Make and Model</i>	No. of Cylinders	Rotation	Fixing Kit	Optronic Module	Performance Module
<b>AC-DELCO - EUROPE</b>					
D202/D204	4	A	FK317	PMA50	CEK150
D300/D302	4	A	FK316	PMA60	CEK160
Models 221-226 (French made)	4	C	FK314	PMA60	CEK160
<b>BOSCH</b>					
0231 prefix - with vacuum advance - Right-hand pivot pin contacts	4	C	FK221	PMA50	CEK150
0231 prefix - no vacuum advance - Right-hand pivot pin contacts	4	C	FK231	PMA50	CEK150
0231 prefix - with vacuum advance - Left-hand pivot pin contacts	4	A	FK224	PMA50	CEK150
0231 prefix - no vacuum advance - Right-hand pivot pin contacts	4	A	FK234	PMA50	CEK150
0231-186-015 with top bearing plate screwed to internal circlip Left-hand pivot pin	4	A	FK217	PMA50	CEK150
0231 prefix - with vacuum advance - Right-hand pivot pin contacts	6	C	FK214	PMA50	CEK150
0231 prefix - no vacuum advance - Right-hand pivot pin contacts	6	C	FK229	PMA50	CEK150
Australasia	4, 6 & 8	C	FK218	PMA50	CEK150
Australasia	8	A	FK211	PMA50	CEK150
0231 301 010 (Volvo B30E - Retard Vac.) Left-hand. pivot pin contacts	6	A	FK213	PMA50	CEK150
<b>CAJAVEC</b>					
(Similar to Bosch) RPS16, RPS17 - with vacuum advance	4	C	FK228	PMA50	CEK150
<b>DELCO-REMY</b>					
656 RD Dual Contact non Vacuum	6	C	FK 318	PMA 50	
---	V8	C&A	FK301	PMA50	CEK150
Fork Lift Trucks	4	A	FK310	PMA50	CEK150
---	4	C	FK315	PMA60	CEK160
<b>DUCELLIER</b>					
Citroen 2CV (See also Femsa)	2	A	LCK808	included	---
Without vacuum advance	4	C	FK803	PMA50	CEK150
With vacuum advance	4	C	FK804	PMA50	CEK150
With vacuum advance	4	A	FK805	PMA50	CEK150
With vacuum - twin contacts	6	C	LCK809	included	---
<b>FEMSA</b>					
Citroen 2CV (see also Ducellier)	2	A	LCK808	included	---
DF4, D14	4	C	FK720	PMA60	CEK160
<b>FORD (U.S.A.)</b>					
With one contact set	V8	A	FK006	PMA50	CEK150
Ford Prestolite Type 12100 non vacuum advance	V8	A	FK408	PMA50	CEK150
<b>HITACHI</b>					
D411, D412, D413, D414, D4A6	4	A	FK639	PMA50	CEK150
D609, D6A4	6	A	FK637	PMA50	CEK150
<b>LADA</b>					
Without vacuum advance	4	C	FK730	PMA60	CEK160
With vacuum C.C.C.P.	4	C	FK731	PMA60	CEK160
<b>LUCAS</b>					
DM2 P4 (using 423153 single piece points)	4	A	FK 125	PMA 50	CEK150
22D, 23D, 25D	4 & 6	A	FK116	PMA50	CEK150
43D, 45D, 48D, 54D, 59D	4 & 6	A	FK117	PMA50	CEK150
DM6, DMBZ6A	6	A	FK124	PMA50	CEK150
20D8	8	A	FK123	PMA50	CEK150
35D (Rolls Royce, Triumph Stag)	8	A	FK113	PMA50	CEK150
35D (Rover, Morgan, M.G., Range Rover)	8	C	FK114	PMA50	CEK150
<b>CONVERSIONS FOR ELECTRONIC SYSTEMS</b>					
45DE4, 45DE6	4 & 6	A	FK109	PMA50	CEK150
35DE8 (Rover)	8	C	FK110	PMA50	CEK150
35DE8 (Rolls Royce)	8	A	FK126	PMA50	CEK150
35DE8 (Aston Martin)	8	A	FK127	PMA50	CEK150
DM (Ford Escort, Orion to 1987 see Motorcraft)	4	A	FK118	PMA50	CEA150
43DM, 45DM	4 & 6	A	FK121	PMA50	CEA150
36DE12 (single coil)	12	A	FK119	----	CEK150
36DM12 (two coils)	12	A	FK120	----	CEA150

<b>FITTING KIT IDENTIFIED BY DISTRIBUTOR MAKE AND MODEL</b>					
<i>Application by Distributor Make and Model</i>	No. of Cylinders	Rotation	Fixing Kit	Optronic Module	Performance Module
<b>MAGNETI MARELLI</b>					
S76, S152, S312	2	C	LCK512	included	---
S135	4	C	FK503	PMA50	CEK150
S144	4	C	FK507	PMA50	CEK150
S155 - one piece contact set	4	C	FK505	PMA50	CEK150
S177, S178	4	C	FK509	PMA50	CEK150
S181	4	A	FK510	PMA50	CEK150
<b>MALLORY (U.S.A.)</b>					
Non Vacuum Single and Dual point distributors 4, 6, & 8	4, 6 & 8	C	FK425	PMA50	CEK150
<b>MITSUBISHI</b>					
T3T	4	C&A	FK662	PMA50	CEK150
<b>MOTORCRAFT/FOMOCO/AUTOLITE (FORD)</b>					
In-Line O.H.V. Engines	4	A	FK001	PMA50	CEK150
In-Line O.H.C. and V Engines	4&6	C	FK009	PMA50	CEK150
C.V.H. Engines Lucas DM Escort/Orion to 1987	4	A	FK118	PMA50	CEK150
<b>NIPPON DENSO</b>					
---	3, 4 & 6	C	FK605	PMA50	CEK150
---	4	A	FK606	PMA50	CEK150
<b>PAL</b>					
(1982 on - distributor similar to Bosch)	4	C	FK221	PMA50	CEK150
<b>PARIS - RHONE</b>					
(Similar to Bosch)	4	C	FK221	PMA50	CEK150
<b>PRESTOLITE &amp; PRESTOLITE/FORD</b>					
One contact set - no vacuum advance	V8	C	FK407	---	CEK150
Prestolite/Ford Marked 12100 - no vacuum	V8	A	FK408	---	CEK150
<b>S.E.V. MARCHAL</b>					
No. 40500202 - non vacuum	4	C	FK829	PMA50	CEK150
G.T. with cassette points	4	C&A	FK827	PMA50	CEK150
With vacuum - twin contacts type S	6	C	LCK828	included	---