



Adapters - Measuring tips for diesel engines divided into car brand  
**Red** - new Adapters introduced after 2016

Mark of the vehicle	Glow plug	Injector
Alfa Romeo	2, 8, <b>8L</b> , 33, 49, 52	15, 66, 81, 94, <b>108</b>
Audi	2, 6, 8, <b>8L</b> , 9, 10, 26, 35, 36, 71	1, 12, 15, 16, 104, <b>115</b>
BMW	2, 8, <b>8L</b> , 10, 35	15, 76, 91, <b>111</b>
Chrysler	2, 8, <b>8L</b> , 25, 27, 35, 54, 73	64, 68, 75
Citroen	2, 3, 8, <b>8L</b> , 10, 26, 29, 30, 33, 36, 50, 52, 70, 97	1, 11, 15, 21, 24, 40, 46, 47, 69, 72, 80, 93
Dacia	8, <b>8L</b> , 2, 33	
Fiat	2, 8, <b>8L</b> , 26, 33, 36, 49, 52, 73, 102	1, 15, 20, 41, 49, 58, 66, 68, 79, 80, 81, 89, 94
Ford	2, 5, 6, 8, <b>8L</b> , 27, 28, 29, 30, 36, 87, <b>106</b>	1, 15, 43, 45, 64, 65, 72, 78, 80, 81, 93, 106, <b>117</b>
Honda	2, 8, <b>8L</b> , 32, 39	
Hyundai	5, 6, 39, <b>105</b>	101, <b>107</b> , <b>113</b> , <b>114</b>
Isuzu	5, 6, 32, 74, 85	19
Iveco	8, <b>8L</b> , 2, 33	58, <b>83</b>
Jaguar	25, 29, 35, 50	
Jeep	2, 25	
Kia	5, 6, 10, 39, <b>105</b>	7, 18, 44, <b>105</b> , <b>107</b> , <b>113</b> , <b>114</b>
Lancia	2, 28, 33, 36, 49, 52	1, 15, 64, 66, 68, 81
Land Rover	2, 8, <b>8L</b> , 10, 25, 27	1, 91
Mazda	2, 6, 29, 92	1, 4, 23, 45
Mercedes	2, 3, 25, 27, 37, 54	1, 15, 44, 75, 82, 84, <b>112</b>
Mini	36, 74	
Mitsubishi	2, 5, 6, 8, <b>8L</b> , 10, 71	4, 7
Nissan	2, 5, 6, 8, <b>8L</b> , 10, 31, 38, 77, <b>77L</b>	1, 4, 15, <b>22</b> , 59, <b>110</b>
Opel	2, 6, 8, <b>8L</b> , 10, 27, 32, 34, 35, 36, 38, 39, 49, 51, 52, 53, 56, 77, <b>77L</b> , 85, <b>102</b>	1, 14, 15, 17, <b>22</b> , 67, 68, 76, 79, 94, 101, <b>105</b> , <b>108</b>
Peugeot	2, 3, 8, <b>8L</b> , 26, 29, 36, 50, 70, 86, 97	1, 15, 24, 40, 46, 47, 69, 72, 80, 93
Renault	2, 8, <b>8L</b> , 10, 25, 29, 33, 31, 32, 35, 38, 51, 77, <b>77L</b>	1, 15, <b>22</b> , 41, 42, 59, 60, 67, 76, 79, 80, 81
Rover	2, 8, 10	1, 15, 41, 81
Saab	27, 32, 35, 49.	
Seat	2, 6, 8, <b>8L</b> , 10, 36, 71	1, 13, 15, 16, 81, <b>104</b> , <b>115</b>
Skoda	2, 8, <b>8L</b> , 26, 36, 71	16, 104, <b>115</b>
Smart	55, 88	
Subaru	96	
Suzuki	2, 6, 29, 36	
Toyota	2, 5, 6, 34, 31, 39, 74, <b>116</b>	4, 7, 99
Volkswagen	2, 6, 8, <b>8L</b> , 9, 10, 26, 35, 36, 71	1, 12, 15, 16, 80, <b>104</b> , <b>115</b>
Volvo	2, 8, <b>8L</b> , 10, 50	46, <b>109</b>

**Adapters for trucks - see page15**

## Adapters - Measuring tips for Diesel engines

Adapters - Measuring tips for compression pressure testers Diesel. Adapters are suitable for testers: MCS-50, SPCS - 50, SPCS - 50 3A, SPCS - 50 SK and PCSm - 40. Screw in place of the glow plugs or injectors: **W** - injector, **S** - glow plug connection to the screw thread.

No.		Application	Art. No.
1 W		Opel, Peugeot, DB, VW, Citroen, Ford, Lancia, Mazda, Nissan, Renault, Rover, Seat - old Models.	912 450 01
2 S		All older cars Awithout the Japanese: Opel, Peugeot, DB, VW, Ford, Seat, Fiat, Renault, Citroen, Land Rover, Alfa 145, 146, 155, 164.	912 450 02
3 S		All older cars: Mercedes, Peugeot.	912 450 03
4 W		Mazda, Toyota, Nissan, Mitsubishi (B-C-H).	912 450 04
5 S		Mitsubishi, Nissan 2.8, Toyota L., Ford Maverick 2,7D(93-96), Isuzu, Kia 2,5 D/Tci (02- ), Hyundai 2,5 D/TD(91-98-),	912 450 05
6 S		Audi, Opel, Seat, Ford 2.7, Hyundai, Kia, Mazda, Mitsubishi, Nissan, Suzuki 2.0, Toyota Hiace, Land Cruiser 2.5., Isuzu 1.5, 2.0, 2.2, 2.4 D/TD, Mazda 2.0, 2.2, 2,5 D/TD, Mitsubishi Pajero 3,2 (03-), Opel 1,7(TC4EE1), 2,2(C223), VW Taro 2,4D(89-98),	912 450 06
7 W		Mitsubishi, Toyota C, Kia K 2700.	912 450 07
8 S		Vw, Audi, Seat, Skoda 1.9 / 2.5 TDI, BMW 1.8 / 2.5 TDS 2.0 / 3.0 d (00-), Alfa 2.5 TD (95-98), Chrysler 2.5 TD (95-), Citroen / Peugeot 1.5 / 1.8 / 1.9, Dacia 1.5 dCi(05-), Fiat 1.9(DW8), Ford 1.9 TDI, 2.5 TD(Scorpio), Ford, Honda Accord 2.0, Land Rover 2.0(98-), 2.5Td5(99-), Mitsubishi 1.9, Nissan 1.5/1.9/2.2 D/dCi, Opel, Renault 1.5/1.9/2.1/2.2 DTI (94-), Rover, Volvo 1.9 / 2.5.,	912 450 08
8 L		Flexible Adapter 300 mm long - use as an 8S and 10S Adapter for hardly accessible glow plugs	912 450 08L
9 S		Audi A8 3.3 TDI, VW 2.5 V6, 3.3, 4.0.	912 450 09
10 S		Audi, VW 1.9 TDI (00-), BMW 2.5 / 3.0 (03-), Citroen, Kia Carens 2.0, Retona 2.0, Rio, Sportage, Land Rover 3.0 (02-), Mitsubishi Carisma 1.9 Di (02-), Nissan 1.5 dCi (03-), Opel Vivaro 1.9, Renault 1.5 / 1.9 dCi, Rover 2.0 / 3.0 (02-), Seat 1.9 (04-), Volvo 1.9 DCI.	912 450 10
11 W		Citroen Berlingo 1.9 (99).	912 450 11
12 W		Audi, VW 2.5, 2.8 TDI.	912 450 12
13 W		VW Polo 1.3 I, Seat.	912 450 13
14 W		Opel (without Corsa and Kadet with engine Isuzu).	912 450 14
15 W		Alfa Romeo, VW, Audi, Mercedes, BMW, Citroen, Fiat, Ford, Nissan, Lancia, Opel, Peugeot, Renault, Rover, Seat.	912 450 15
16 W		VW, Audi, Seat, Skoda 1.9 TDI.	912 450 16
17 W		Opel with engine Isuzu.	912 450 17
18 W		Kia Carnival.	912 450 18
19 W		Isuzu Midi 2.2 D.	912 450 19

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No.		Application	No. art.
20 W		Fiat Ducato 2.8 D.	912 450 20
21 W		Citroen Jumper 2.5 TDI.	912 450 21
22 W		Opel Vivaro/Renault Master 2.0 dCi	912 450 22
23 W		Mazda 626.	912 450 23
24 W		Vans: Peugeot i Citroen 2.5 D.	912 450 24
25 S		Mercedes (611 / 612 / 613) CDI 200 / 220 / 270 / 320 (98-), Sprinter CDI 208 / 211 / 213 / 216 / 308 / 311 / 313 / 316, Vito CDI (98-), Chrysler 2.2 (02-), Jeep Grand Cherokee 2.7 / 3.0 (02-), Land Rover 2.5, Jaguar 2.0 (03-).	912 450 25
26 S		Audi, VW, Skoda V6 2.5 TDI (98-), Citroen/Peugeot 2.0/2.2 HDI (99-), Jumper 2.5 TDI, Fiat 2.0 / 2.2 JTD (DW12).	912 450 26
27 S		Opel: Astra / Frontera / Omega / Sintra / Vectra 2.0 / 2.2 / 2.5 / DTI (97-), Opel DTL, Saab 9-3 TID 2.2 (98-), Chrysler 2.2 CRD, Ford 2.0TDCi (07-) Mercedes A 1.7 CDI, Mercedes 2.2, 2.7 CDI, Alpina 3.0,	912 450 27
28 S		Ford: Fiesta, Focus 1.8 TDCi (98-), Lancia 2.0 / 2.2 JTD (02-).	912 450 28
29 S		FORD: Fiesta, Furio 1.4 TDCi; CITROEN / PEUGEOT 1.4, 1.6 HDI (02-), PEUGEOT 1.6, 1.8, 1.9 (98-), RENAULT: Avantage, Master dCi 2.2 (00-), Jaguar 2.7 (04-), Mazda 1.4CD (03-)	912 450 29
30 S		Ford Mondeo 2.0 TDCi; Transit 2.0, 2.3, 2.4 Dura Torq (00-), Citroen Jumper 2.2 HDI(06-), Ford 1,8 TDCi	912 450 30
31 S		Nissan Terano 3.0 D (02-), Renault 3.0 dCi	912 450 31
32 S		Honda 1.7 / 2.2 CDTI (02-), Isuzu 2.0 DTI (99-), Opel 1.7 DTI / CDTI (00-04), Opel 3.0 V6 CDTI (03-), Renault 3.0 Dci (02-), Saab 3.0TID(01-)	912 450 32
33 S		Alfa Romeo 146/166, Fiat, Lancia 1.9/2.4 JTD (97-), Fiat Ducato 2.8D, Iveco 2.5D/2.8D(98-), Citroen Jumper 2.8 HDI (00-), Renault Master (98-), Hummer 6.5D (92-)	912 450 33
34 S		Opel: Astra, Corsa, Combo, Vectra 1.5 / 1.7 / D / TD; Opel 1.7 D, TDS Astra, Combo with Isuzu engine TI,CDTI (00-04), Smart 0.8 CDI OM 660(01- )	912 450 34
35 S		Audi / VW 1.9, 2.0 / 2.0 PD (04-), Audi 2.7/3.0 V6 (04-) VW Phaeton 3.0 V6 (04-) 5.0 V10 (02-),BMW 3.9, 4.4 (05-), Chrysler 2.5, (00-), 2.8 CRD (04-), Jeep Cherokee 2.5(01-), 2.8 (04-), Opel Movano 2.2 DTI, Renault: Laguna, Master, Avantage 2.2 dCi (00-), Opel Vivaro 2.5, Saab X 22 DTH,D232L (98-00)	912 450 35
36 S		Fiat 1.3 JTD, Opel 1.3 D (Z13DT), Opel Corsa 1.3 CDTI, Lancia Y (03-), Citroen/Peugeot 1.4, 1.6 HDI (05-), Ford 1.4, 1.6 TDCi (04-), Suzuki 1,3 DDIS (03-), Mini D 1,6 (07- )	912 450 36
37 S		Mercedes C, E, G : 200, 220, 250,300 D/TD (93-01) Engine: OM 604, 605, 606; Puch 300 TD (96-) OM 606	912 450 37
38 S		Opel Movano, Vivaro: 2.2, 2.5 DTI (00-), Renault Avantage, Master II, Trafic II 1.9 dCi (F9Q762 ), 2.2 dCi, 2.5dCi, Nissan Almera, Interstar, Pathfinder, Primastar, X-Trail 2.2 Di/dCi, 2.5 dCi.	912 450 38

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## Adapters - Measuring tips for Diesel engines

No.	Zdjęcie	Application	No. art.
39 S		Honda 2.5 TD, Hyundai 2.5 CRDi (03-), Kia Sorento 2.5 CRDi (02-), Land Cruiser 3.0, Preria 2.0, Rav 4 2.0 (01-), Toyota Aven-sis, Dyna, Hiace, Hilux 2.5 (01-)/ 2.0 D4-D; Toyota Land Cruiser 3.0 (02-), Previa RAV 4 2.0 (01-)	912 450 39
40 W		Citroen, Peugeot 2.0 HDI	912 450 40
41 W		Renault 1,5 Cdi, Fiat 2,0 JTD , Rover 2,0 CDTi	912 450 41
42 W		Renault 1.9 dTi, 2.5 Tdi.	912 450 42
43 W		Ford TDCi 1.8 Dura Torq.	912 450 43
44 W		Kia 1.6 CRDi, Mercedes z Engineami: OM 611,612,613 . CDI 1.7, 2.2, 2.7, 3.0, 3.2 (98-)	912 450 44
45 W		Ford, Mazda 2.0 TDCI.	912 450 45
46 W		Citroen, Peugeot 2.2 HDI 16V, Volvo; Ford 2.0 TDCi (-07-)	912 450 46
47 W		Citroen, Peugeot 1.4 HDI 8V (DV 4TD).	912 450 47
49 S		Alfa Romeo 147,156,159,166, Brera, Spider 1.9, 2.4 JTD Multijet (03-), Fiat 1.6 JTD, 1.9D Multijet(07-), Croma 1.9, 2.4 Multijet (05-), Stilo 1.9 JTD, Multijet Engine 192A5, 937 A5(04-), Lancia Thesis 2.4 JTD siln.841G000 (03-), Opel Astra H, Signum, Vectra C, Zafira 1.9 CDTI Engine: Z 19DT I Z 19 DTH (04-), Saab 9-3 1.9 Z 19DT I Z 19DTH (04-)	912 450 49
50 S		Citroen C6, Peugeot 607 2.7 HDI 24V sil.DT17ED4 (04-), Jaguar S-Type 2.7 D (04-), Volvo S60, S80, V 70 II siln. D 5244 T, T2, (01-)	912 450 50
51 S		Opel Vectra 2.0 / 2.2 CDTi (03-), Vivaro 2.5 (03-), Renault Master 2.8, Peugeot Boxer 2.0 HDI	912 450 51
52 S		Alfa Romeo 1.9 JTD, JTDm 8V, 2.4 JTD:146, 147, 156, 159, 166 (99-), Citroen Jumper 2.8 HDI (00-), Fiat 1.9 JTD Bravo, Brava, Croma (05-) (Multijet 88KM), Marea 1.9JTD 105, 110, 2.4 JTD 130, Multipla (01-) Punto (99-) siln.188A2, 188A7, 188B2, Sedici(06-), Strada(03-), Lancia Kappa 2.4 JTD 838A8, Lybra 1.9, 2.4 JTD (99-), Musa 1.9 JTD, Thesis 2.4 JTD 841C, Opel 1.9 CDTI Astra H Z 19DT(05-07), Chevrolet Impala, Malibu, Monte Carlo 4.3, 5.7	912 450 52
53 S		Chevrolet Silverado, Sierra 6.6 (01-), Opel Monterey B 3.0 DTI, Isuzu 3.2 (00-)	912 450 53
54 S		Chrysler Crusier, Touring, 300C : 2.2, 3.0 CRD (02-), Mercedes Engine : OM 629, 640, 642, 646 A (04-), B (05-) 2.0 CDI, C 3.0 CDI , CLK 2.2 CLS 3.2E, GL/M/S: 3.0, 4.0 (04-),	912 450 54
55 S		Smart 1,5 CDI (04-)	912 450 55
56 S		Opel Antara 2.0 CDTi	912 450 56
58 W		Fiat Ducato, Iveco 2.8 JTD.	912 450 58
59 W		Renault 1.9 dCi (BOSCH)	912 450 59
60 W		Renault 2.2, 2.5 dCi	912 450 60

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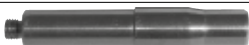
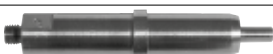


No.		Application	No. art.
64 W		Ford, Lancia, Chrysler 2.5 TD - Engine z 4-częściową głowicą	912 450 64
65 W		Ford 2.0 / 2.4 Dura Torq - Transit, Mondeo (115KM/130KM)	912 450 65
66 W		Fiat 2.4 JTD Ducato, Alfa Romeo 156, 166, Lancia 1.9 JTD	912 450 66
67 W		Renault Master, Opel Movano 2.2 D, 2.5 DTI	912 450 67
68 W		Fiat 1.3 JTD, Opel 1.3 D (Z13DT), Chrysler 2,5	912 450 68
69 W		Citroen, Peugeot 1,6 HDI	912 450 69
70 S		Citroen, Peugeot 2,2 HDI (06- )	912 450 70
71 S		Audi, VW, Seat, Skoda 2.0 TDI/PD (03- ) siln. BKB, AZV, BMN, BKP BMR; Mitsubishi Grandis 2.0 DI-D (05-)	912 450 71
72 W		Ford Mondeo, S-Max, Galaxy, Transit, Peugeot Boxer III, Citroen Jumper, (Engine „Puma” 2.0/2.2 TDCI).	912 450 72
73 S		Fiat Ducato 2,3 JTD (02-), Boxer 3.0 HDI.	912 450 73
74 S		Toyota Yaris 1.4D-4D (01-), Mini One D 1,4 (03- )	912 450 74
75 W		Mercedes Engine.: OM601, 602, 603 , 604, 605, 606 , 200 D, 250 D, 300D (93- )	912 450 75
76 W		BMW TDS, Renault, Opel 2.5 TD	912 450 76
77 S		Renault 2.0dCi / 3.0dCi M9R (also Nissan i Opel Vivaro)	912 450 77
77 L		Adapters elastyczny dl. 400 mm - Application jak Adapters 77S, do trudno dostępnych świec żarowych.	912 450 77L
78 W		Ford Transit 2.5 I	912 450 78
79 W		Fiat D (Iveco, Ducato, (direct injection), Renault Master 2.5/2.8 DTI (S9W), Opel Movano	912 450 79
80 W		Fiat D non-direct injection, VW, Ford, Peugeot, Renault, Citroen	912 450 80
81 W		Ford Transit 2.5 (old type), Alfa Romeo, Fiat, Ford, Lancia, Renault, Rover, Seat	912 450 81
82 W		Mercedes 508 / 608 Engine 300	912 450 82
83 W		Weco 2.3, 3.0 from 2006	912 450 83
84 W		Mercedes 2.9D - Sprinter	912 450 84
85 S		Isuzu 2.8TD (87-91), Opel Campo 2.5 D (94-01- ) Opel Frontiera 2.8TD (95-)	912 450 85
86 S		Peugeot Boxer III 2.0 / 2.2 HDI	912 450 86
87 S		Ford USA 6,0 I	912 450 87

## Adapters - Measuring tips for Diesel engines

No.		Application	No. art.
88 S		Smart 0.8 Cdi	912 450 88
89 W		Fiat Ducato 2.3 , 3.0 JTD	912 450 89
90 W		Engine 4C90 Andoria (Orlin, Žuk)	912 450 90
91 W		BMW 2.0 Common Rail LAND ROVER Freelander	912 450 91
92 S		Mazda 2.0 (swieca żarowa NGK Y529J)	912 450 92
93 W		Citroen, Peugeot 1.6, 2.0 HDI + FORD	912 450 93
94 W		Opel 1.9 CDTI Fiat / AlfaRomeo / Lancia 1.9 MultiJet	912 450 94
96 S		Subaru 2.0d boxer	912 450 96
97 S		Citroen Jumper, Peugeot Boxer 2.5 TDi (96-)	912 450 97
99 W		Toyota 3.0 D4D Land Cruiser (06-10)	912 450 99
101 W	<span style="color: green;">NEW</span>	Hyundai 2.0 CRDi / Opel Antara	912 451 01
102 S	<span style="color: green;">NEW</span>	Fiat, Opel 1.3 CDTI	912 451 02
103 W	<span style="color: green;">NEW</span>	John Deere JDG 10824 do Of engines 4045	912 451 03
104 W	<span style="color: green;">NEW</span>	VW/Audi/Seat/Skoda 1.6 TDI CR (np.: Engine CAVE 75 KM)	912 451 04
105 S	<span style="color: green;">NEW</span>	KIA 2.0 / 2.2 (NGK CZ 105/Y1003AS) Opel 1.7 A17 DTS/DTF (2010-)	912 451 05
106 S	<span style="color: green;">NEW</span>	Ford Ranger 2.5 TDCI (2009)	912 451 06
107 W	<span style="color: green;">NEW</span>	Hyundai 1.5 CRDi / KIA <span style="color: green;">NEW</span>	912 451 07
108 W	<span style="color: green;">NEW</span>	Alfa Romeo 1.9 (2007), Opel 2.0 CDTI <span style="color: green;">NEW</span>	912 451 08
109 W	<span style="color: green;">NEW</span>	Volvo 2.4 D5 (2006) <span style="color: green;">NEW</span>	912 451 09
110 W	<span style="color: green;">NEW</span>	Nissan Navara 2.5 dCi 126 KW (2007) <span style="color: green;">NEW</span>	912 451 10
111 W	<span style="color: green;">NEW</span>	BMW 2.0 / 3.0 d 177/245 KM (2008-) <span style="color: green;">NEW</span>	912 451 11
112 W		Mercedes OM 651	912 451 12
113 W	<span style="color: green;">NEW</span>	KIA Carnival/Sorento 2.9 CRDi / Hyudnai Santa Fe (DELPHI)	912 451 13
114 W	<span style="color: green;">NEW</span>	KIA Sorento 2.5 CRDi / Hyundai <span style="color: green;">NEW</span>	912 451 14
115 W	<span style="color: green;">NEW</span>	VW/Audi/Seat/Skoda 1.9/2.0 TDI PD 8V	912 451 15
116 S	<span style="color: green;">NEW</span>	Toyota 2.2 D4D	912 451 16
117 W	<span style="color: green;">NEW</span>	Ford S-MAX 2.0 TDCI 180 KM (2016-) <span style="color: green;">NEW</span>	912 451 17

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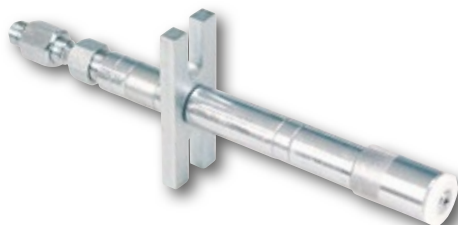
Adapters - Measuring tips for Diesel engines for trucks

No.		Application	No. art.
48 W		Perkins - forklifts, special machinery	912 450 48
57 W		DAF GS 200 M0075 (6 CYL TD 200 kW)	912 450 57
61 W		Truck - MAN 2866, 2566, ... DB OM 401, 421, 441.	912 450 61
62 W		Truck - DB OM 352, 422, ....	912 450 62
63 W		Truck - MAN 0826, 0824, ....	912 450 63
95 W		Engine - MAN D20 i D26 <span style="background-color: green; color: white; border-radius: 50%; padding: 2px;">NEW</span>	912 450 95
98 W		Engine - Deutz 1013 <span style="background-color: green; color: white; border-radius: 50%; padding: 2px;">NEW</span>	912 450 98

**Adapter - DC UNIVERSAL**

**Art. 912 452 00**

Measuring tip for the Diesel compression tester - in place of the injectors mounted on the yoke  
It is particularly useful for trucks. Adapters construction lets you adjust its dimensions to dimensions of the injector.



912 452 00