

DETROIT DIESEL



Installation Instructions

18SP637 – Kit (P/N: 23537165) - DDEC® VI MCM / CPC Service Connector Kit

KIT DESCRIPTION

A new service connector kit (P/N: 23537165) is now available which contains the connectors and terminals for all DDEC VI applications.

KIT CONTENTS

See Tables 1 - 4 for kit contents:

CPC Part	DDC Part Number	Qty.
18-Pin Connector – B Key (Connector #1)	018 545 67 26	1
18-Pin Connector – A Key (Connector #2)	013 545 64 26	1
21-Pin Connector – A Key (Connector #3)	013 545 65 26	1
18-Pin Connector – C Key (Connector #4)	013 545 68 26	1
CPC – socket 0.5-1.0 mm wire (single)	013 545 76 26	80
CPC – socket 1.0-2.5 mm wire (single)	013 545 78 26	80

Table 1 CPC Part Numbers

31-Pin Connector Part	DDC Part Number	Qty.
31-Pin Connector (Vehicle Side)	008 545 31 26	1
Terminal	006 545 52 26	31
Seal	000 545 72 80	31
Back Shell	000 546 99 35	1

Table 2 31-Pin Connector Part Numbers

21-Pin Connector Part	DDC Part Number	Qty.
21-Pin Connector (Vehicle Side)	024 545 76 26	1
1.0 – 2.5 mm Contact (single)	014 545 82 26	21
0.5 – 1.0 mm Contact (single)	014 545 83 26	21
2.2 – 3.0 mm 2 insulation diameter	000 545 29 39	21
1.2 – 2.1 mm 2 insulation diameter	000 545 28 39	21
Back shell	001 545 79 83	1
Cavity Plug	000 545 62 90	15

Table 3 21-Pin Connector Part Numbers

FCI Connector Part	DDC Part Number	Qty.
FCI 10-Pin Connector (54204016)	23531613	1
Terminal (LSP-1811-58AU)	23531614	12
FCI 2-Pin Connector (55200200)	23537171	4
FCI Terminal (JTP-1811-66AU)	23531617	1
Plug (54200005)	23531615	5

Table 4 FCI Connector Part Numbers

DETROIT DIESEL



13400 Outer Drive, West, Detroit, Michigan 48239-4001
 Telephone: 313-592-5000
www.detroitdiesel.com

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