

Bosch Diagnostic Cables List

Summary Information



Index

1 684 463 770	5
1 684 463 771	6
1 684 463 772	7
1 684 463 773	8
1 684 463 774	9
1 684 463 775	10
1 684 463 776	11
1 684 463 777	12
1 684 463 778	13
1 684 463 779	14
1 684 463 780	15
1 684 463 781	16
1 684 463 782	17
1 684 463 783	18
1 684 463 784	19
1 684 463 785	20
1 684 463 786	21
1 684 463 787	22
1 684 463 789 / 1 684 463 944	23
1 684 463 790 / 1 684 463 943 / 1 684 465 814	24
1 684 463 792	25
1 684 463 793	26
1 684 463 800	27
1 684 463 801	28
1 684 463 891	29
1 684 463 892	30

1 684 463 893	31
1 684 463 933	32
1 684 463 935	33
1 684 463 947	34
1 684 465 611	35
1 684 465 785	36
1 684 465 786	37
1 684 465 787	38
1 684 465 788	39
1 684 465 789	40
1 684 465 790	41
1 684 465 792	42
1 684 465 793	43
1 684 465 815	44
1 684 465 816	45
1 684 465 817	46
1 684 465 818	47
1 684 465 820	48
1 684 465 821	49
1 684 465 822	50
1 684 465 823	51
1 684 465 824	52
1 684 465 825	53
1 684 465 826	54
1 684 465 827	55
1 684 465 828	56
1 684 465 829	57
1 684 465 830	58
1 684 465 831	59

1 684 465 832	60
1 684 465 834	61
1 684 465 835	62
1 684 465 836	63
1 684 465 837	64
1 684 465 838	65
1 684 465 839	66
1 684 465 840	67
1 684 465 851	68
1 684 465 852	69
1 684 465 853	70
1 684 465 854	71
1 684 465 855	72
1 684 465 856	73
1 684 465 857	74
1 684 465 858	75
1 684 465 859	76
1 684 465 860	77
1 684 465 861	78
1 684 465 862	79
1 684 465 863	80
1 684 465 864	81
1 684 465 870	82
1 684 465 871	83
1 684 465 872	84
1 684 465 873	85
1 684 465 874	86
1 684 465 875	87
1 684 465 879	88

1 684 465 889	89
1 684 465 891	90
1 684 465 892	91
1 684 465 906	92
1 684 465 907	93
1 684 465 908	94
1 684 465 909	95
1 684 465 910	96
1 684 465 913	97
1 684 465 915	98
1 684 465 916	99
1 684 465 917	100
1 684 465 919	101
1 684 465 920	102
1 684 465 921	103
1 684 465 922	104
1 684 465 923	105
1 684 465 924	106
1 684 465 925	107
1 684 465 926	108
1 684 465 927	109
1 684 465 928	110
1 684 465 929	111
1 684 465 930	112
1 684 465 931	113
1 684 465 932	114

1 684 463 770

Application: Volvo

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRUCK: VOLVO, TERBERG

BUS: VOLVO, VDL (Volvo chassis)

MANUFACTURER: VOLVO, MWM

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: VOLVO CE, TERBERG

Notes:

Specific cable for Volvo models before the standardization to OBD and other related MANUFACTURER.

Electronic architecture in the communication bus through SAE J1708 protocol.

Important note: This document has been only created due to your requirement so it could be that the instructions for using this cable are available in the KTS TRUCK NAFTA software too. This is because of all the OHW 2 - CONSTRUCTION VEHICLES AND ENGINES machines paths are available in both projects. However, if it is not common or it is not sure the KTS TRUCK NAFTA will not be indicated. In the opposite way, some cables could be designed for NAFTA without being used a lot in this market.

This note applies from now onwards below.



1 684 463 771

Application: OBD Adapter - Iveco 3 pin

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRUCK: IVECO, ASTRA

BUS: IVECO/IRISBUS

Notes:

The use of the cable requires the device to receive power supply from the lighter or battery cables.

Specific cable for Iveco (old models).



1 684 463 772

Application: Mercedes Benz

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in all type of vehicles.

TRUCK: MERCEDES-BENZ

BUS: MERCEDES-BENZ, SETRA, NEOPLAN, MAZ

LIGHT COMMERCIAL VEHICLE: MERCEDES-BENZ, VOLKSWAGEN

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: GROVE, TADANO FAUN, TERBERG, LIEBHERR, DEMAG, SANDVIK, ...

MANUFACTURER: MERCEDES-BENZ

OHW 2: STATIONARY ENGINE: MERCEDES-BENZ

OHW 1 - AGRICULTURAL VEHICLES: CLAAS, DEUTZ-FAHR, SAME, LAMBORGHINI,

Notes: Cable for the connection on the typical round connector of Mercedes-Benz but also used in other brands. This cable can be used in several type of vehicles and models.



1 684 463 773

Application: Renault

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

TRUCK: RENAULT, MACK

BUS: RENAULT, AUTOSAN, IVECO/IRISBUS

Notes: Specific cable for Renault used principally in the previous models and first generation of DXi models.



1 684 463 774

Application: Iveco 30 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in all type of vehicles.

TRUCK: IVECO, ASTRA, SEDDON ATKINSON, URO

BUS: IVECO/IRISBUS, CREDO, SOR, AUTOSAN

MANUFACTURER: IVECO-FPT

OHW 2: STATIONARY ENGINE: IVECO-FPT

SWEEPER: RAVO, BUCHER

LIGHT COMMERCIAL VEHICLE: MULTICAR

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: FIAT KOBELCO

Notes: Specific cable for Iveco. This cable can be used in most Iveco models, except in Euro 6 models.



1 684 463 775

Application: MAN TG Series

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRUCK: MAN, ERF, MAZ

BUS: MAN, NEOPLAN

OHW 2: STATIONARY ENGINE: MAN

OHW 1 - AGRICULTURAL VEHICLES: CLAAS, ROPA

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: PRINOTH

Notes: Specific cable for MAN TG Series and buses of the same generation.



1 684 463 776

Application: ISO 9141 diagnostic (Used by DAF...)

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRUCK: DAF, FODEN

BUS: VDL, SOLARIS, VISEON BUS

Notes: Specific cable for DAF & VDL models. This cable is also used in connections through CAN lines on 16 & 15 pins.



1 684 463 777

Application: MAN 2000 Series 37 pin

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRUCK: MAN, ASKAM, YOUNGMAN

BUS: MAN, NEOPLAN, TEMSA, VAN HOOL

Notes: Specific cable for MAN truck and buses old models.



1 684 463 778

Application: Haldex ABS Modal

Projects: KTS TRUCK ROW

Paths/Vehicles: TRAILER

Notes: Specific cable for Haldex ABS Modal, trailer braking system.



1 684 463 779

Application: Haldex ABS Modular

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRAILER

TRUCK: NISSAN ATLEON

Notes: Specific cable for Haldex ABS Modular and Haldex ABS DGX systems.



1 684 463 780

Application: Trailer ABS/EBS Wabco, Knorr

Projects: KTS TRUCK ROW

Paths/Vehicles:

TRAILER

LIGHT COMMERCIAL VEHICLE: MULTICAR

Notes: Specific cable for Wabco & Knorr trailer systems. The connector is located on the Trailer chassis and used when the Tractor-Trailer connection is the ISO 7638 (5 pins). Additionally, it could be an alternative even the ISO 7638 (7 pins).



1 684 463 781

Application: Haldex EB+

Projects: KTS TRUCK ROW

Paths/Vehicles: TRAILER

Notes: Specific cable for Haldex EB+ (1st, 2nd and 3rd generations) to connect directly on the diag module connector socket.



1 684 463 782

Application: ISO 7638 Trailer

Projects: KTS TRUCK ROW

Paths/Vehicles: TRAILER

Notes: Standard cable ISO 7638 to use in between the tractor head and the trailer CAN communication.



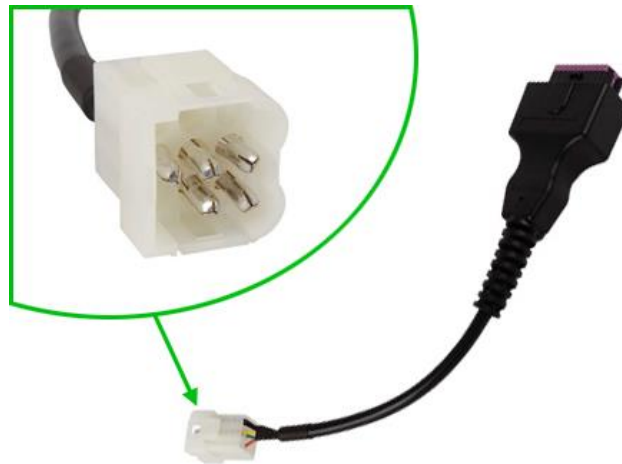
1 684 463 783

Application: Volvo Bus ECS

Projects: KTS TRUCK ROW

Paths/Vehicles: BUS: VOLVO

Notes: Specific cable for ELF suspension system in Volvo bus (old models).



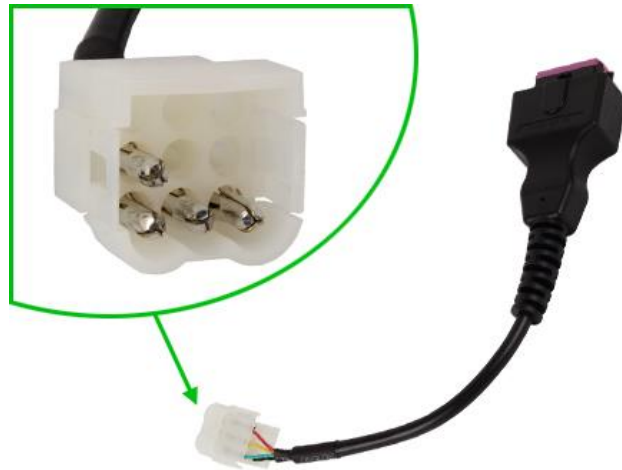
1 684 463 784

Application: Volvo Bus ABS

Projects: KTS TRUCK ROW

Paths/Vehicles: BUS: VOLVO

Notes: Specific cable for ABS in Volvo bus (old models).



1 684 463 785

Application: ZF Ecomat-1/2 Mate N-lock 3 & 6 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

BUS: MERCEDES-BENZ, MAN, SCANIA, SOLARIS, GILLIG, NEW FLYER, VDL, SETRA, NEOPLAN USA, IVECO/IRISBUS, TEMSA, VAN HOOL USA, KING LONG, ...

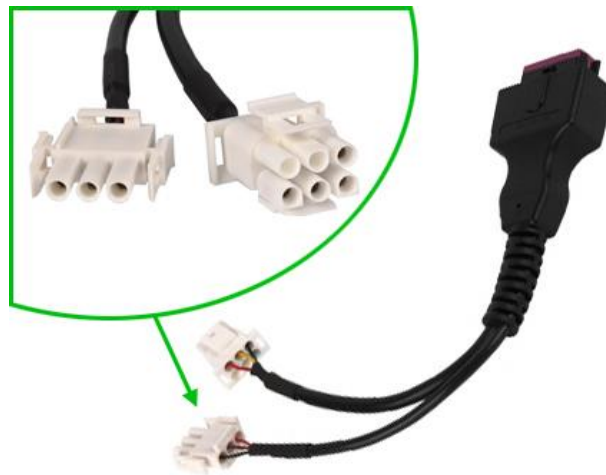
OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: LIEBHERR, DEMAG, GROVE, TADANO FAUN, JCB, HYDREMA, TEREX, HYUNDAI CE, NEW HOLLAND CE, ASTRA, ...

MANUFACTURER: ZF

TRUCK: TATA-DAEWOO

OHW 1 - AGRICULTURAL VEHICLES: URSUS

Notes: Specific cable for ZF Ecomat 1, Ecomat 2, AS Tronic, Ergopower, ... transmissions and for ZF EST-32, EST-42 & EST-48 retarders.



1 684 463 786

Application: OBD adapter for Iveco Daily and MB Vito

Projects: KTS TRUCK ROW

Paths/Vehicles:

LIGHT COMMERCIAL VEHICLE: IVECO, MERCEDES-BENZ,

BUS: IVECO/IRISBUS Minibuses.

Notes: Specific cable for Iveco and MB light commercial vehicles (old models).



1 684 463 787

Application: VW

Projects: KTS TRUCK ROW

Paths/Vehicles: LIGHT COMMERCIAL VEHICLE: VOLKSWAGEN

Notes: Specific cable for Volkswagen light commercial vehicles (old models).



1 684 463 789 / 1 684 463 944

Application: Deutsch 6 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in several type of vehicles.

Notes: Standard cable used mostly in all trucks and BUS models in NAFTA before the evolution to Deutsch 9 Pin (old models). It is also used by manufacturers as CUMMINS, ALLISON, and much more... so it could be found in several paths of all type of vehicles. The Vehicle System Scan could be executed using this cable.

Deutsch 6 pin cable for KTS Truck V1/V2.



1 684 463 790 / 1 684 463 943 / 1 684 465 814

Application: Deutsch 9 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in all type of vehicles.

Notes: Standard cable used mostly in all trucks and BUS models in NAFTA. It is also used by manufacturers as CUMMINS, ALLISON, and much more... so it could be found in several paths of all type of vehicles. The Vehicle System Scan could be executed using this cable.

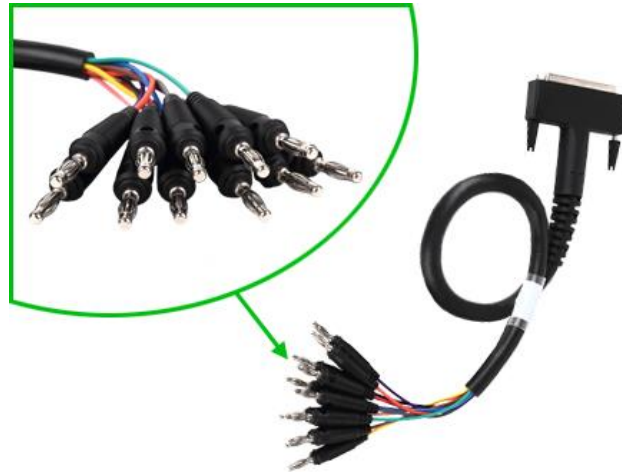
Deutsch 9 pin cable for KTS Truck V1/V2.



1 684 463 792

Application: UniAdapter, universal cable for multipin...

Notes: Multipin cable for KTS Truck V1/V2



1 684 463 793

Application: ISO 9141 diagnostic (Used by Scania and Wabco systems...)

Projects: KTS TRUCK ROW

Paths/Vehicles: Multiple diagnostics paths in several type of vehicles.

TRUCK: SCANIA, ERF, FAW, ASHOK LEYLAND, ...

MANUFACTURER: WABCO, VOITH

BUS: ISUZU, VAN HOOL, SOLARIS, CREDO, KING LONG, SOLBUS, MAN, ...

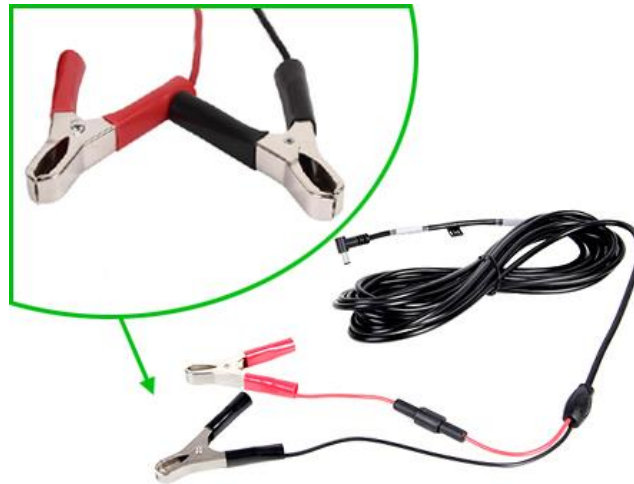
LIGHT COMMERCIAL VEHICLE: MULTICAR

Notes: Standard cable used in Scania (old models) and for Wabco, Voith, Knorr-Bremse, ... systems.



1 684 463 800

Application: Battery clips to DC Input



1 684 463 801

Application: Cigarette lighter to DC Input



1 684 463 891

Application: ZF Ecomat-4 Mate N-lock 9 pin

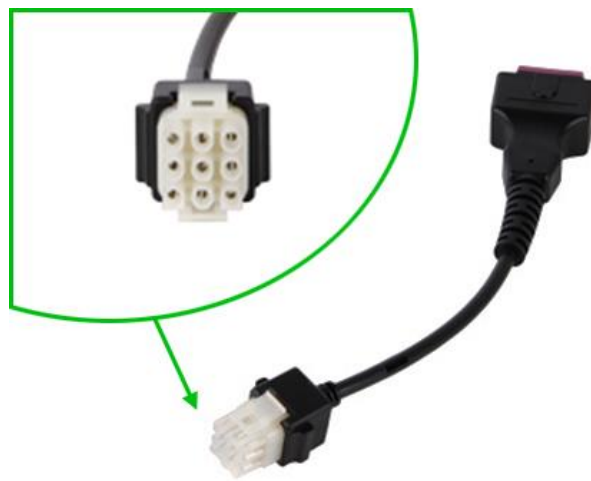
Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple paths but mainly in buses.

BUS: VOLVO, SOLBUS, BMC, SOLARIS, VAN HOOL, IVECO/IRISBUS, SCANIA, SETRA, VDL, GILLIG, NEW FLYER, VAN HOOL USA, YUTONG, ALEXANDER DENNIS, ...

MANUFACTURER: ZF, ZF MERITOR

Notes: Specific cable for ZF Ecomat 4 transmission system through K Line or SAE J1708.



1 684 463 892

Application: ZF EcoLife mini USB

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple paths but mainly in buses.

BUS: KING LONG, VDL, NEW FLYER, ALEXANDER DENNIS, IRIZAR, SOLARIS, SCANIA, TEMSA, IVECO/IRISBUS, ZHONGTONG, HIGER, ...

MANUFACTURER: ZF, ZF MERITOR

Notes: Specific cable for ZF EcoLife transmission system.



1 684 463 893

Application: ZF EcoLife 9 pin MCP

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple paths but mainly in buses.

BUS: VAN HOOL, IVECO/IRISBUS, CREDO, IRIZAR, TEMSA, KING LONG, VDL, MERCEDES-BENZ, SOLARIS, ...

MANUFACTURER: ZF, ZF MERITOR

Notes: Specific cable for ZF transmissions (EcoLife, AS Tronic, AS Tronic Lite, TraXon, ...) & ZF retarders (EST-52, EST-54)



1 684 463 933

Application: UniAdapter, universal cable for multipin...

Notes: Multipin cable for KTS Truck V3



1 684 463 935

Application: Deutsch 6 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in several type of vehicles.

Notes: Standard cable used mostly in all trucks and BUS models in NAFTA before the evolution to Deutsch 9 Pin (old models). It is also used by manufacturers as CUMMINS, ALLISON, and much more... so it could be found in several paths of all type of vehicles. The Vehicle System Scan could be executed using this cable.

Deutsch 6 pin cable for KTS Truck V3



1 684 463 947

Application: Power Supply - PLC

Projects: KTS TRUCK NAFTA

Notes: This cable is always used together with the cables 1 684 465 786 and 1 684 463 943/1 684 465 814. It is used on isolated trailers without the tractor head to supply the Trailer systems.



1 684 465 611

Application: OBD Cable Adapter

Notes: OBD cable for KTS Truck V1/V2



1 684 465 785

Application: Knorr KB4-TA

Projects: KTS TRUCK ROW

Paths/Vehicles: TRAILER

Notes: Specific cable for Knorr-Bremse KB4-TA system.



1 684 465 786

Application: PLC Trailer ABS

Projects: KTS TRUCK NAFTA

Paths/Vehicles:

TRAILER

MANUFACTURER: MERITOR WABCO, BENDIX, HALDEX USA

Notes: This cable is always used together with one of these cables:

- 1 684 463 943
- 1 684 463 943 + 1 684 463 497
- 1 684 463 814
- 1 684 463 814 + 1 684 463 497



1 684 465 787

Application: Thermo King

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: TRAILER

Notes:

- Cable with an additional PCB. The use of this cable is only possible for V2 devices. The Uniadapter is not available to connect on the systems communicating on this connector socket.
- Specific cable for Thermo King Smart Reefer 2, Smart Reefer 3 & Thermoguard TG-VI; and Carrier Vector.



1 684 465 788

Application: Haldex EB+ 3rd Gen

Projects: KTS TRUCK ROW

Paths/Vehicles: TRAILER

Notes: Specific cable for connecting directly on the Haldex EB+ 3rd Gen module and Haldex U-ABS (Brazilian market)



1 684 465 789

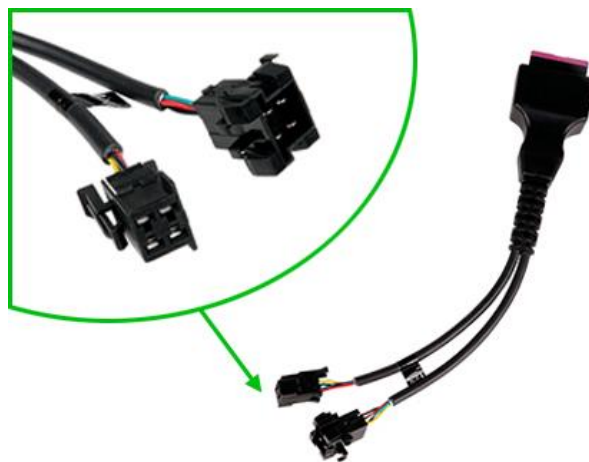
Application: Wabco ATC

Projects: KTS TRUCK ROW

Paths/Vehicles: BUS: MAN, NEOPLAN, SETRA, VAN HOOL, VDL

Notes:

- Connections to Wabco ATC and MTS systems in several BUS models.
- The use of the cable requires the device to receive power supply from the lighter or battery cables.



1 684 465 790

Application: Knorr ABS 6

Projects: KTS TRUCK ROW

Paths/Vehicles:

BUS: BMC, OTOKAR, ISUZU, TEMSA, MAZ

TRUCKS: DENNIS EAGLE, TATA

Notes: Specific cable for Knorr ABS 6 system in several BUS and truck models.



1 684 465 792

Application: Solbus ECAS CAN

Projects: KTS TRUCK ROW

Paths/Vehicles: BUS: SOLBUS

Notes: Specific cable for ECAS CAN 2 in Solbus models.



1 684 465 793

Application: Serial COM RS232

Projects: KTS TRUCK ROW

Paths/Vehicles: BUS: TEMSA & SOLARIS

Notes: Specific cable to ABS, ECAS, MTS & ATC in the aforementioned models.



1 684 465 815

Application: Switch CNH (Deutsch 9 pin)

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: CASE iH, NEW HOLLAND, STEYR,

Notes: This is an auxiliary switch device used in calibrations so it is not appearing into the connection instructions.



1 684 465 816

Application: Diagnosis cable SAE J1939 Back bone

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

MANUFACTURER: CUMMINS, TWIN DISC

BUS: VOLSKWAGEN

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KOMATSU, HYUNDAI CE,
HYSTER

OHW 2: STATIONARY ENGINE: CUMMINS

Notes:

- The use of the cable requires the device to receive power supply from the lighter or battery cables.
- The connector socket is part of the harness of the engine so it tends to be located next to the engine block.



1 684 465 817

Application: Steyr 3 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2: STATIONARY ENGINE: STEYR



1 684 465 818

Application: Steyr 6 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2: STATIONARY ENGINE: STEYR



1 684 465 820

Application: Deutz ENGINE

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

BUS: OTOKAR, MAZ, BREDAMENARINIBUS

OHV 1 - AGRICULTURAL VEHICLES: GREGOIRE, FENDT, ATLAS, URSUS, MANITOU, CLAAS, MERLO, ...

OHV 2 - CONSTRUCTION VEHICLES AND ENGINES: WEIDEMANN, TAKEUCHI, BOMAG, LIEBHERR, BOBCAT, HITACHI, KRAMER, TEREX, YANMAR, HYUNDAI CE, VOLVO CE, ...

OHV 2: STATIONARY ENGINE: DEUTZ

Notes: Specific cable for Deutz engines.



1 684 465 821

Application: SDF Group (Deutz-Fahr, Same, Lamborghini)

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: DEUTZ-FAHR, SAME, LAMBORGHINI, HÜRLIMANN

Notes: Cable with an additional PCB. The use of this cable is only possible for V2 devices. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 822

Application: CAT, Perkins, John Deere Construction, ...

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 1 - AGRICULTURAL VEHICLES: GREGOIRE, LANDINI, MERLO, CLAAS, CATERPILLAR, LAVERDA, MASSEY FERGUSON, McCORMICK

OHW 2: STATIONARY ENGINE: JOHN DEERE, PERKINS

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: BOBCAT, HYDREMA, CATERPILLAR, BOMAG

MANUFACTURER: CATERPILLAR

Notes:

- Specific cable for Caterpillar, Perkins and John Deere engines.
- This connector could have to be combined with 1 684 465 863.



1 684 465 823

Application: Fendt

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: FENDT

Notes: The use of the cable requires external power supply for the device by using the battery cable, the lighter cable or the OHW 1 - AGRICULTURAL VEHICLES auxiliary supply cable.



1 684 465 824

Application: Switch New Holland

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: NEW HOLLAND

Notes: This is an auxiliary switch device used in calibrations, DTC deletion manual process ... so it is not appearing into the connection instructions.



1 684 465 825

Application: New Holland (TN Series)

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: NEW HOLLAND, CASE IH, STEYR

Notes: Cable with an additional PCB. The use of this cable is only possible for V2 devices. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 826

Application: Volvo Construction 14 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: VOLVO CE

Notes: Specific cable for Volvo CE models (old models)



1 684 465 827

Application: Volvo Penta Diesel 6 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

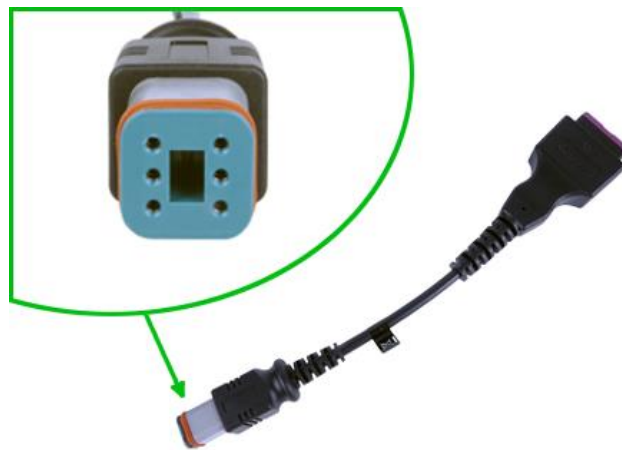
Paths/Vehicles:

OHW 2: STATIONARY ENGINE: VOLVO PENTA

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KALMAR, TERBERG, SANDVIK

OHW 1 - AGRICULTURAL VEHICLES: FRANZ KLEINE, MTS-SANDEI

Notes: Specific cable for Volvo Penta engines (without SAE J1939)



1 684 465 828

Application: Volvo Penta Diesel 8 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2: STATIONARY ENGINE: VOLVO PENTA

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KALMAR, SANDVIK

OHW 1 - AGRICULTURAL VEHICLES: MTS-SANDEI

Notes: Specific cable for Volvo Penta engines (newest than the previous one, with SAE J1939)



1 684 465 829

Application: MTU

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2: STATIONARY ENGINE: MTU

Notes:

- Specific cable for ADEC system in MTU engines.
- The use of a direct connector requires the device to receive power supply from the lighter or battery cables.
- The connector socket could be directly located directly on the ECU.



1 684 465 830

Application: Massey Ferguson

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: MASSEY FERGUSON, CHALLENGER

Notes: Specific cable for Massey Ferguson and Challenger models.



1 684 465 831

Application: Sisu and John Deere engines (SubD-9/3 pin)

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 1 - AGRICULTURAL VEHICLES: MASSEY FERGUSON, CHALLENGER, FENDT, LAVERDA, JOHN DEERE, VALTRA

OHW 2: STATIONARY ENGINE: SCANIA

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KALMAR, CVS FERRARI, RANDON

Notes:

- The use of the cable requires external power supply for the device by using the battery cable, the lighter cable or the OHW 1 - AGRICULTURAL VEHICLES auxiliary supply cable.
- Cable with two possible connectors (9 pins/3 pins)



1 684 465 832

Application: Claas, Renault (4 pin/4 pin)

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: CLAAS, RENAULT

Notes:

- Cable with two possible connectors (circular 4 pins/rectangular 4 pins)
- This connector could have to be combined with 1 684 465 863.



1 684 465 834

Application: Carraro (SubD-9/3 pin)

Projects: KTS TRUCK ROW

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: CARRARO, CHALLENGER, JOHN DEERE, MASSEY FERGUSON, CLAAS, RENAULT, VALTRA, ...

Notes:

- Cable with an additional PCB. The use of this cable is only possible for V2 devices. The Uniadapter is not available to connect on this system.
- The use of this cable requires it to receive external power supply from the lighter cable.
- Cable with two possible connectors (9 pins/3 pins)



1 684 465 835

Application: Landini

Projects: KTS TRUCK ROW

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: LANDINI, McCORMICK, VALDAPANA, KAMAZ

Notes: Specific cable for Argo tractors group.



1 684 465 836

Application: Valtra 8 pin

Projects: KTS TRUCK ROW

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: VALTRA

Notes: The use of the cable requires external power supply for the device by using the battery cable, the lighter cable or the OHW 1 - AGRICULTURAL VEHICLES auxiliary supply cable.



1 684 465 837

Application: Valtra 16 pin

Projects: KTS TRUCK ROW

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: VALTRA

Notes: Specific cable for Valtra models.



1 684 465 838

Application: Bosch Rexroth

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

BUS: SOLARIS, SOLBUS

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: BOSCH REXROTH, TERBERG

OHW 1 - AGRICULTURAL VEHICLES: MERLO, MANITOU

MANUFACTURER: BOSCH REXROTH

Notes:

- The use of this cable requires the device to receive power supply coming from the lighter or battery cables.
- This cable will be replaced by the cable reference 1 684 465 873. This new cable adds an external PCB for supporting connections on ECUs communicating on RS232 protocol, but it is possible connecting on ECU on CAN line too.



1 684 465 839

Application: Kubota

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 1 - AGRICULTURAL VEHICLES: KUBOTA, MANITOU, MERLO, DIECI

SWEeper: MATHIEU-YNO, DULEVO

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KUBOTA, HIDROMEK, HYSTER, SCHÄFFER, GENIE, GEHL, KÄSSBOHRER GELÄNDEFahrZEUG, HAMM, HITACHI, BOBCAT, ...

Notes: The use of this cable is on CAN communication of the E-CDIS system for Kubota engines.



1 684 465 840

Application: Power Supply – OHW 1 - AGRICULTURAL VEHICLES converter from COBO to lighter

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES



1 684 465 851

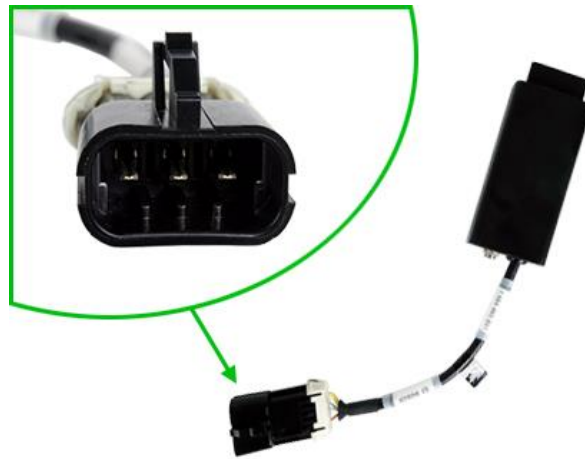
Application: Carrier

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: TRAILER, Carrier Refrigerator Units, e.g. MAXIMA/ULTRA, VECTOR, ...

Notes:

- Cable with an additional PCB. The use of this cable is only possible for V2 devices. The Uniadapter is not available to connect on this system.
- The use of this cable requires it to receive external power supply from the lighter or the battery cable.



1 684 465 852

Application: GMC Chevrolet (CAN Single Wire)

Projects: KTS TRUCK NAFTA

Paths/Vehicles: LIGHT COMMERCIAL VEHICLE: GMC/CHEVROLET



1 684 465 853

Application: Claas, Renault 14 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: CLAAS/RENAULT Celtis CT36/A07

Notes:

- Developed systems: engine, transmission.
- This connector could have to be combined with 1 684 465 863.
- This connector could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 854

Application: FPT Deutz 19 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2: STATIONARY ENGINE: IVECO/FPT

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: MERLO MM Series

SWEeper: DULEVO, RAVO, EUROVOIRIE, BUCHER, ...

OHW 1 - AGRICULTURAL VEHICLES: MERLO Roto Series

Notes:

- Developed systems: engine and anti-pollution.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 855

Application: Claas Combine and Xerion Series 7 pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: Claas Lexion Series, Tucano Series, Jaguar Series, Xerion Series ...

Notes:

- Several systems of these vehicle series onto the CAN bus.
- The use of this cable is currently possible for V2 devices although it could be designed for V1 too.
- The use of the cable requires external power supply for the device by using the battery cable, the lighter cable or the OHW 1 - AGRICULTURAL VEHICLES auxiliary supply cable.



1 684 465 856

Application: Claas Combine and Xerion Series 8 pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: Claas Lexion Series, Tucano Series, Jaguar Series, Xerion Series ...

Notes:

- Several systems of these vehicle series onto the CAN BUS. The difference between this cable and the previous one is that new families add two CAN BUS instead of only one.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.
- The use of the cable requires external power supply for the device by using the battery cable, the lighter cable or the OHW 1 - AGRICULTURAL VEHICLES auxiliary supply cable.



1 684 465 857

Application: RS232 Scania Engine

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2: STATIONARY ENGINE: SCANIA

Notes:

- Cable with an additional PCB. The Uniadapter is not available to connect on this system.
- The use of this cable requires it to receive external power supply from the lighter cable.
- The use of this cable is currently possible for V2 devices although it could be designed for V1 too. However, the OHW project was only recommended for the use of V2 devices.



1 684 465 858

Application: CAN Scania Engine, 4 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2: STATIONARY ENGINE: SCANIA

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: DOOSAN, HYUNDAI CE, TEREX...

Notes:

- Developed systems: engine, anti-pollution and central computer.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 859

Application: Caterpillar

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: CATERPILLAR

Notes:

- Several systems of these vehicle series onto the CAN and SAE J1708 BUS.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 860

Application: Hitachi

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HITACHI, JOHN DEERE

Notes:

- Several systems of this vehicle series onto the CAN BUS.
- Cable with an additional PCB. The Uniadapter is not available to connect on this system.
- The use of this cable requires it to receive external power supply from the lighter cable.
- The use of this cable is currently possible for V2 devices although it could be designed for V1 too. However, the OHW project was only recommended for the use of V2 devices.



1 684 465 861

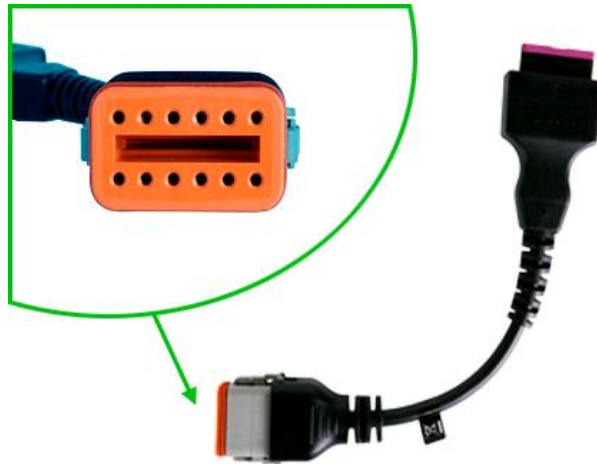
Application: Komatsu

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KOMATSU

Notes:

- Developed engine system of this vehicle series onto the CAN bus.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 862

Application: MTU 10 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2: STATIONARY ENGINE: MTU

Notes:

- Cable with an additional PCB. The Uniadapter is not available to connect on this system.
- The use of this cable requires it to receive external power supply from the lighter cable.
- The use of this cable is currently possible for V2 devices although it could be designed for V1 too. However, the OHW project was only recommended for the use of V2 devices.
- The connector socket is directly located on the ECU.



1 684 465 863

Application: CAN resistor adapter

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2: STATIONARY ENGINE: PERKINS

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HYUNDAI CE, TEREX, BOBCAT, TEREX, XTREME, TAKEUCHI, PRINOTH, DOOSAN...

OHW 1 - AGRICULTURAL VEHICLES: CLAAS, RENAULT, MASSEY FERGUSON, KANDINI, Mc CORMICK, URSUS, CHALLENGER, KAMAZ, MANITOU, MERLO...

Notes:

- In some different brand models, it is necessary to switch the CAN Bus off using the OBD4 adapter. This adapter will be attached somewhere between the vehicle adapter and the JDC 213M3 connector (corresponding to the cable 1 684 465 611).
- It can be used alone or combined to the cables: JDC 505A (1 684 465 822), JDC 519A (1 684 465 832) or JDC 525A.
- Developed systems: engine and transmission.
- This cable could be partially used with V1 devices depending on the selected system. In any case, the OHW project was only recommended for the use of V2 devices.



1 684 465 864

Application: OBD-II 16 pin to OBD-I 12 pin

Projects: KTS TRUCK NAFTA

Paths/Vehicles:

BUS: BLUE BIRD, MCI, SETRA, THOMAS BUILT, PREVOST, NEW FLYER, VAN HOOL USA, NEOPLAN USA, NABI, ORION, ELDORADO, GILLIG, IC (INTERNATIONAL)...

TRUCK: IVECO, MERCEDES-BENZ, SCANIA, VAN HOOL USA, PETERBILT, PIERCE...

MANUFACTURER: ALLISON, DETROIT DIESEL-MBE

LIGHT COMMERCIAL VEHICLE: GMC, CHEVROLET...

Notes:

- It is an OBD I adapter cable and converter (12 pins) to OBD II (16 pins).
- Used in some old models of different brands (especially in the brands belonging to the group General Motors). Used in the US market.
- Developed systems: engine, system scan and transmission onto SAE J1708 bus.
- This cable could be used with V1 and V2 devices depending on the selected system. Its inclusion in both devices should be assessed taking into account the age of the models.



1 684 465 870

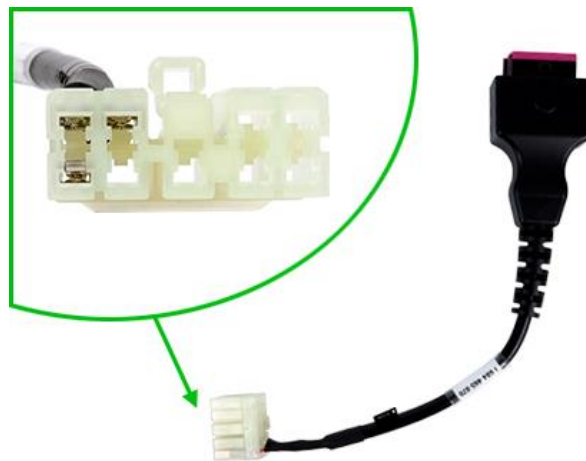
Application: CNH CE 9 pins, FPT ENGINE

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: NEW HOLLAND CE, O&K, FIAT KOBELCO

Notes:

- The use of this cable is on K Line communication of systems like EDC 7 C1, EDC 7 UC31, ... in OHW Machines of CNH CE (NEW Holland E Series) or FIAT KOBELCO.
- For connecting on these paths, the user needs to review the configuration of the wires on this connector.



1 684 465 871

Application: Yanmar

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: JOHN DEERE, TAKEUCHI, LIEBHER, HYUNDAI CE, WACKER NEUSON, HITACHI, KRAMER, ...

SWEEPER: HAKO

Notes: The use of this cable is on CAN communication of the EDC system for Yanmar ENGINE installed on OHW machines JOHN DEERE, TAKEUCHI, LIEBHER, HYUNDAI CE, ...



1 684 465 872

Application: Bobcat

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: BOBCAT

Notes: Cable with an additional switch needed to the deletion of DTCs.



1 684 465 873

Application: Bosch Rexroth

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: BOSCH REXROTH, TERBERG

OHW 1 - AGRICULTURAL VEHICLES: MERLO, MANITOU

Notes: Important! This cable adds an external PCB for supporting connections on ECUs communicating on RS232 protocol but it would be possible to use instead of the current cable 1 684 465 838. Therefore, the previous one should be replaced by the new reference. The use of the Uniadapter is only possible for connecting on ECUs on CAN line.



1 684 465 874

Application: Hidromek

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HIDROMEK

Notes: The use of this cable is on K Line or CAN communication of the engine systems installed in OHW Machines Hidromek like Perkins, Isuzu, John Deere...



1 684 465 875

Application: Liebherr

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: LIEBHERR

Notes: Cable with an additional PCB, it is really the Deutsch 9-Pin standard but for Liebherr machines communicating RS232. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 879

Application: Doosan

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: DOOSAN

OHW 2: STATIONARY ENGINE: DOOSAN

Notes: The use of this cable is on CAN communication of engine systems ... in OHW Machines of DOOSAN as e.g. DA Series, DX Series, etc. This is on K line communication (pin 11) in other models e.g. DX400 Series for connecting on the EDC DV11. Finally, this cable has a PCB because of the communication in other system under RS232 protocol (e.g. the main computer E-EPOS). This is used in OHW 2: STATIONARY ENGINES too so it is an important connector on this brand.



1 684 465 889

Application: JLG

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: JLG, SKYTRAK

Notes: Cable with an additional PCB for JLG machines communicating RS232. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 891

Application: Liebherr rectangular 6-pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: LIEBHERR

Notes: Cable with an additional PCB, using to connect to the LH ECU UPCR engine system installed on OHW machines LIEBHERR. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 892

Application: Linde

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: LINDE

Notes: The use of this cable is on K Line or CAN communication of systems installed in OHW Machines LINDE.



1 684 465 906

Application: Carrier CAN

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: TRAILER

Notes: The use of this cable is on CAN communication of system Carrier VECTOR1350 installed in TRAILERS.



1 684 465 907

Application: Ethernet cable Liebherr

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: LIEBHERR

Notes: Ethernet cable for Master4, Ethernet Liebherr system.



1 684 465 908

Application: Hyundai CE

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HYUNDAI CE

Notes: Cable with an additional PCB, using to connect to the MCM body computer system on OHW machines HYUNDAI CE. The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 909

Application: Isuzu engines in Hitachi, 6-pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HITACHI, KAWASAKI KCM, JOHN DEERE, CASE CE

Notes: The use of this cable is on K line communication of systems Isuzu installed on OHW vehicles.



1 684 465 910

Application: Isuzu engines in Hitachi, 8-pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HITACHI, KAWASAKI KCM, JOHN DEERE, CASE CE

Notes: The use of this cable is on CAN communication of systems Isuzu installed on OHW vehicles.



1 684 465 913

Application: OBD Cable Adapter

Notes: OBD cable for KTS Truck V3



1 684 465 915

Application: Deutsch 9 pin

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: Multiple diagnostics paths in several type of vehicles.

Notes: Standard cable used mostly in all trucks and BUS models in NAFTA. It is also used by manufacturers as CUMMINS, ALLISON, and much more... so it could be found in several paths of all type of vehicles. The Vehicle System Scan could be executed using this cable.

Deutsch 9 pin cable for KTS Truck V3.



1 684 465 916

Application: Sisu Tier 5 engines in AGCO

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 1 - AGRICULTURAL VEHICLES: MASSEY FERGUSON, FENDT, VALTRA

Notes: The use of this cable is on CAN communication of SISU Tier 5 engines in AGCO models.



1 684 465 917

Application: Hatz

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : HATZ, LADOG, PB, HAKO, HOLLAND LIFT

Notes: The use of this cable is on CAN communication of Hatz engines in OHW 2: STATIONARY ENGINES.



1 684 465 919

Application: ZF Ergopower 6 pin

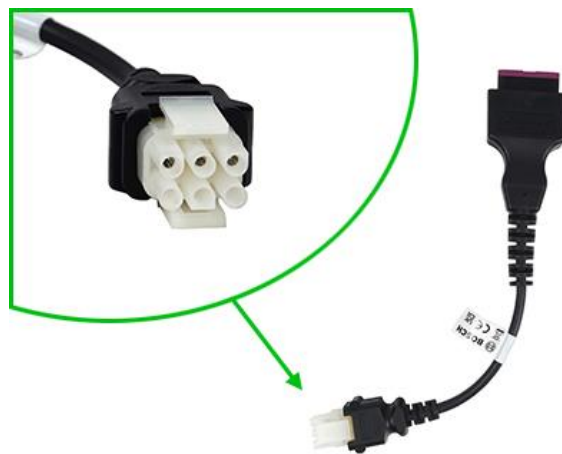
Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: KALMAR, HYSTER, XTREME

OHW 3 - MATERIAL HANDLING : KALMAR, HYSTER, CLARK, CVS FERRARI, DOOSAN, GENIE, KONECRANES, LINDE, XTREME, YALE

Notes: The use of this cable is on K line communication for ZF transmissions.



1 684 465 920

Application: Doosan engines and antipollution systems in Bobcat

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: BOBCAT, DEVELON, DOOSAN, NC ENGINEERING

OHW 1 - AGRICULTURAL VEHICLES: ARBOS, KIOTI, MAHINDRA, TYM, THOMAS

OHW 3 - MATERIAL HANDLING : BAOLI, CROWN, DOOSAN, LINDE, STILL

Notes: The use of this cable is on CAN communication for Doosan engines and antipollution systems in Bobcat



1 684 465 921

Application: Jungheinrich

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : JUNGHEINRICH

Notes: The use of this cable is on CAN communication for Jungheinrich systems.



1 684 465 922

Application: Linde rectangular 4-pins

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : LINDE

Notes: The use of this cable is on K line communication for Linde transmissions and hydraulic systems.



1 684 465 923

Application: Still

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : STILL

Notes: The use of this cable is on CAN communication for Still systems.



1 684 465 924

Application: Hyster & Yale

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: HYSTER

OHW 3 - MATERIAL HANDLING : HYSTER, YALE

Notes: The use of this cable is on CAN communication for Hyster & Yale systems.



1 684 465 925

Application: Genie

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : GENIE

Notes: The use of this cable is on CAN communication for Genie systems.



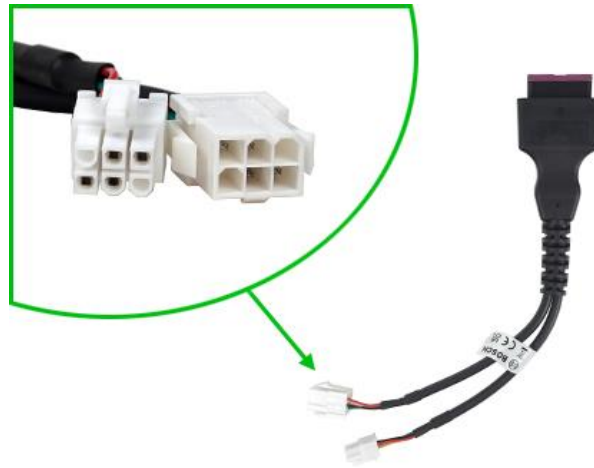
1 684 465 926

Application: Haulotte

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : HAULOTTE, MANITOU

Notes: The use of this cable is on CAN communication for multiplex system in Haulotte.



1 684 465 927

Application: Toyota OHW 3 - MATERIAL HANDLING

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : BT, TOYOTA

Notes: The use of this cable is on CAN communication for Toyota OHW 3 - MATERIAL HANDLING systems.



1 684 465 928

Application: Zapi

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : BT, EUROYEN, HANGCHA, HELI, HYUNDAI CE, ZAPI

Notes: Cable with an additional PCB, using to connect to ZAPI power modules. The Uniadapter is not available to connect on the systems communicating on this connector socket.

Only available with new KTS Truck



1 684 465 929

Application: Mitsubishi & Caterpillar OHW 3 - MATERIAL HANDLING

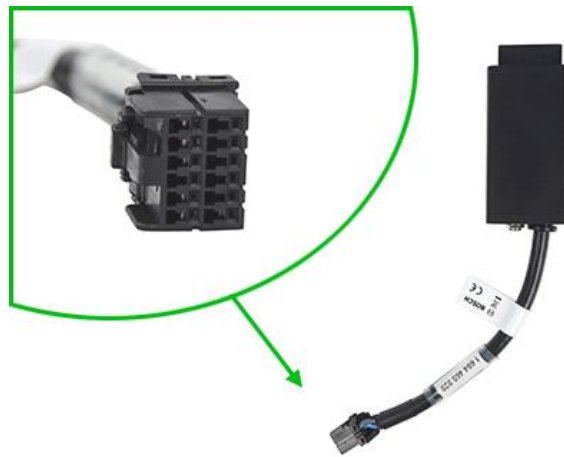
Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: CATERPILLAR

OHW 3 - MATERIAL HANDLING : CATERPILLAR, MITSUBISHI

Notes: The use of this cable is on RS232 communication for Mitsubishi & Caterpillar OHW 3 - MATERIAL HANDLING . The Uniadapter is not available to connect on the systems communicating on this connector socket.



1 684 465 930

Application: Curtis

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles: OHW 3 - MATERIAL HANDLING : CURTIS, LIUGONG, HANGCHA, MB, PRAMAC, NISSAN, HELI, STILL

Notes: The use of this cable is on several communication protocols for CURTIS power modules. The Uniadapter is not available to connect on the systems communicating on this connector socket.

Only available with new KTS Truck



1 684 465 931

Application: Merlo service key

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Paths/Vehicles:

OHW 2 - CONSTRUCTION VEHICLES AND ENGINES: MERLO

OHW 3 - MATERIAL HANDLING : MERLO

Notes: This key is used to connect to Merlo universal control module. To perform diagnosis in this system, the Merlo service key has to be placed in the sensor located in the screen.



1 684 465 932

Application: Power Supply - USB

Projects: KTS TRUCK ROW, KTS TRUCK NAFTA

Notes: Converter cable of the PC's USB port at 12V. This cable is necessary when the use of direct connector requires external power supply of 12 or 24V to the device.



