

JPRO® OFF-HIGHWAY FEATURES

- Off-Highway supports listed Off-Highway vehicle connections
- Supports SAE J1939 messages.
- Ability to save and playback log files for Off-Highway specific connections.
- When selecting the off-highway connection type you will be asked if you are connecting to John Deere equipment. Select Yes to connect to John Deere equipment. Select No for all other off-highway equipment.

NOTE: Playing back log files from Off-Highway connections is not supported in JPRO® versions prior to 2023 v1.

NOTE: Appropriate off-highway cables are required to connect to vehicles in JPRO®. Refer to the [Cable Connection Guide](#) for assistance with cable selection and finding connector locations.

Off-Highway Support for Bobcat

- Supports proprietary Faults and sensor data for the listed equipment types, models, and engines:

Equipment Type	Supported On
Mini Excavators	• E45 with DL02 engine • E50 with DL02 engine • E55 with DL02 engine
Track Loaders	• T450 with DL02 engine • T550 with DL02 engine • T590 with DL02 engine • T630 with DL03 engine • T650 with DL02 engine • T740 with DL03 engine • T770 with DL03 engine • T870 with DL03 engine

Equipment Type	Supported On
Excavator	• S530 with DL02 engine • S630 with DL02 engine • S650 with DL02 engine • S740 with DL03 engine • S770 with DL03 engine

NOTE: Bobcat 6-pin Off-Highway cable is required

- Bi-Directional support for Bobcat engines:

Bi-Directional Test or Calibration	Supported On
Wiggle Test/Performance Issue Monitoring	• DL02, and DL03 engines on applicable equipment

Off-Highway Support for Caterpillar

- Bi-Directional support for Caterpillar engines:

Bi-Directional Test or Calibration	Supported On
Cylinder Cut-Out Test	• C4.4, C6.6, C7.1, C9.3, C9.3B, and C13 ACERT T4i & T4 engines
Wiggle Test/Performance Issue Monitoring	• C4.4, C6.6, C7.1, C9.3, C9.3B, and C13 ACERT T4i & T4 engines on applicable equipment

- Supports reading SAE faults and sensor data on 2010 and newer models:

Equipment Type	Supported On
Backhoe Loader	• 415F2 (C3.4B), 415F2 IL (C3.4B), 427F2 (C3.4B)
Compact Track Loader	• 239D3 (C2.2), 249D3 (C2.2)
Excavator	• 311F LRR (C3.4B), 312F GC (C3.4B), 313F GC (C3.4B), 320 (C4.4), M323F (C4.4)
Genset	• XQ35 (C2.2)
Hydraulic Shovel	• 6030 (C27)

Equipment Type	Supported On
Industrial Engine	C13 (C13), C13B (C13B), C15 (C15), C18 (C18), C18 (C18), C27 (C27), C3.4B (C3.4B), C4.4 (C4.4), C7 (C7), C9 (C9), C9.3 (C9.3)
Material Handler	MH3037 (C7)
Padfoot Compactor	CP34 (C3.4B), CP44B (C3.4B), CP5 (C3.4B), CP56B (C4.4), CP68B (C4.4), CP74B (C4.4)
Petroleum Power Train (Transmission)	CX31-C13I (C13), CX31-C18I (C18), CX31-P600-C13I (C13), CX31-P600-C9I (C9), CX35-P800-C18I (C18), CX35-P800-C27I (C27), TH35-C13I (C13), TH48-E70-C27I (C27)
Pneumatic Compactor	CW14 (C3.4B), CW16 (C3.4B)
Skid Steer (Both)	216B2 (C2.2), 216B3 (C2.2), 226B2 (C2.2), 226B3 (C2.2), 226D3 (C2.2), 232B2 (C2.2), 232D (C2.2), 232D3 (C2.2), 236D3 (C2.2), 239D (C2.2), 242B2 (C2.2), 247B2 (C2.2), 247B3 (C2.2), 249D (C2.2), 257B2 (C2.2)
Smooth Drum Compactor	CB44B (C3.4B), CB46B (C3.4B), CB54B (C3.4B), CB7 (C3.4B), CB8 (C3.4B), CD10 (C3.4B), CD44B (C3.4B), CD4B (C3.4B), CD54B (C3.4B), CD8 (C3.4B), CS34 (C3.4B), CS44B (C3.4B), CS5 (C3.4B), CS56B (C4.4), CS66B (C4.4), CS68B (C4.4), CS74B (C4.4), CS76B (C4.4), CS78B (C4.4)
Telehandler	TH336C (C3.4B), TH337C (C3.4B), TH3510D (C3.4B), TH357D (C3.4B), TH406C (C3.4B), TH407C (C3.4B), TH408D (C3.4B), TH414C (C3.4B), TH417C (C3.4B), TH514C (C3.4B), TH514D (C3.4B), TL642C (C3.4B), TL642D (C3.4B), TL943C (C3.4B), TL943D (C3.4B)

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Caterpillar Off-Highway 2010 and newer models:

Equipment Type	Supported On
Asphalt Paver	• AP1000 (C7.1), AP1000 F (C7.1), AP1000E (C7.1), AP1055 (C7.1), AP1055 F (C7.1), AP1055E (C7.1), AP1055E/BG1055E (C7.1), AP400 (C3.6), AP455 (C3.6), AP500E (C4.4), AP500F (C4.4B), AP555E (C4.4), AP555F (C4.4B), AP600F (C4.4B), AP655F (C4.4B), BG1000E (C7.1), BG1055E (C7.1), BG500E (C4.4), BG555E (C4.4)
Backhoe Loader	• 415 (C3.6), 416 (C3.6), 416F (C4.4), 416F (C4.4B), 416F2 (C4.4B), 420 (C3.6), 420 XE (C3.6), 420E (C4.4), 420F (C4.4), 420F (C4.4B), 420F2 (C4.4B), 420F2 IT (C4.4B), 424 (C3.6), 428 (C3.6), 428F (C4.4), 428F2 (C4.4B), 430 (C3.6), 430E (C4.4), 430F (C4.4), 430F (C4.4B), 430F2 (C4.4B), 430F2 IT (C4.4B), 432 (C3.6), 432F (C4.4), 432F (C4.4B), 432F2 (C4.4B), 434 (C3.6), 434F (C4.4), 434F (C4.4B), 434F2 (C4.4B), 440 (C4.4B), 444 (C3.6), 444F (C4.4), 444F (C4.4B), 444F2 (C4.4B), 450 (C4.4B), 450E (C4.4), 450F (C4.4), 450F (C4.4B)
Cold Planer	• PM310 (C9.3), PM310 (C9.3B), PM312 (C9.3), PM312 (C9.3B), PM313 (C9.3), PM313 (C9.3B)
Compact Wheel Loader	• 910 (C3.6), 910M (C4.4B), 914 (C3.6), 914G2 (C4.4), 914M (C4.4B), 918M (C4.4B), 920 (C3.6)

Equipment Type	Supported On
Crawler Dozer	• D1 (C3.6), D1 LGP (C3.6), D2 (C3.6), D2 LGP (C3.6), D3 (C3.6), D3 LGP (C3.6), D3K LGP (C4.4), D3K LGP (C4.4B), D3K XL (C4.4), D3K2 LGP (C4.4), D3K2 LGP (C4.4B), D3K2 XL (C4.4), D3K2 XL (C4.4B), D4 (C4.4B), D4K LGP (C4.4), D4K XL (C4.4), D4K2 LGP (C4.4), D4K2 LGP (C4.4B), D4K2 XL (C4.4), D4K2 XL (C4.4B), D5 (C7.1), D5K LGP (C4.4), D5K XL (C4.4), D5K2 LGP (C4.4), D5K2 LGP (C4.4B), D5K2 XL (C4.4), D5K2 XL (C4.4B), D6 (C9.3B), D6 XE (C9.3B), D6K2 (C6.6), D6K2 (C7.1), D6K2 LGP (C4.4B), D6K2 LGP (C6.6), D6K2 XL (C4.4B), D6K2 XL (C6.6), D6N LGP (C6.6), D6N LGP (C7.1), D6N XL (C6.6), D6N XL (C7.1), D6T (C9.3), D6T LGP (C9.3), D6T XL (C9.3), D6T XL VPAT (C9.3), D6T XW (C9.3), D7 (C9.3B), D7E (C9.3), D7E LGP (C9.3), D8 (C15), D8T (C15)

Equipment Type	Supported On
Excavator	312E (C4.4), 312E (C4.4B), 312E L (C4.4), 312E L (C4.4B), 312F (C4.4B), 313 (C3.6), 313 GC (C3.6), 313F (C4.4B), 313F L (C4.4B), 314E CR (C4.4), 314E CR (C4.4B), 314E CR/E LCR (C4.4B), 314E LCR (C4.4), 314E LCR (C4.4B), 314F (C4.4B), 315 (C3.6), 315 GC (C3.6), 315F L (C4.4B), 316E L (C4.4), 316E L (C4.4B), 316F L (C4.4B), 317 (C3.6), 317 GC (C3.6), 318E L (C4.4), 318E L (C4.4B), 318F L (C4.4B), 320 (C4.4B), 320 GC (C4.4B), 320E (C6.6), 320E L (C6.6), 320E LN (C6.6), 320E LRR (C6.6), 320E RR (C6.6), 320E/E L (C6.6), 320E/E L/E LN (C6.6), 320F L (C4.4B), 323 (C7.1), 323E (C6.6), 323E L (C6.6), 323E LN (C6.6), 323E SA (C6.6), 323E/E L/E LN (C6.6), 323F L (C7.1), 323F LN (C4.4B), 323F SA (C4.4B), 324E (C7.1), 324E L (C7.1), 324E/E L (C7.1), 325F L (C4.4B), 326 (C7.1), 326F L (C7.1), 326F LN (C7.1), 329E (C7.1), 329E L (C7.1), 329E LN (C7.1), 329E/E L (C7.1), 329F L (C7.1), 330 (C7.1), 330 GC (C7.1), 330F (C7.1), 330F L (C7.1), 333 (C7.1), 335 (C7.1), 335F L (C7.1), 335F LCR (C7.1), 336 (C7.1), 336 (C9.3B), 336 GC (C7.1), 336E (C9.3), 336E H (C9.3), 336E L (C9.3), 336E LH (C9.3), 336E LN (C9.3), 336E LNH (C9.3), 336F (C9.3), 336F L (C9.3), 336F L XE (C9.3), 336F LN (C9.3), 336F LN XE (C9.3), 336F LXE (C9.3), 336F XE (C9.3), 340 (C9.3B), 340F (C9.3), 345 GC (C9.3B), 349E (C13), 349E L (C13), 349E L HVG (C13), 349E L VG (C13), 349E/E L (C13), 349F (C13), 349F L (C13)...
Excavator (Continued)	349F/F L (C13), 350 (C9.3B), 352F (C13), 352F-VG (C13), 374F L (C15), M313D (C4.4), M314 (C3.6), M314F (C4.4B), M315 D2 (C4.4), M315D (C4.4), M315F (C4.4B), M316F (C4.4B), M317 D2 (C4.4), M317F (C4.4B), M318F (C7.1), M320F (C7.1), M322 (C7.1), M322F (C7.1), M323F (C4.4B)
Feller Buncher	2570C (C7.1), 2570D (C7.1), 2670C (C7.1), 2670D (C7.1), 521 (C9.3B), 522 (C9.3B), 563C (C7.1), 573C (C7.1)
General Forestry	548 (C7.1), 558 (C7.1), 568 (C9.3), 568 (C9.3B), FM538 (C7.1), FM568 (C9.3B)

Equipment Type	Supported On
Knuckleboom Loader	2384C (C6.6), 2384D (C4.4B), 2484C (C6.6), 2484D (C4.4B), 559C (C6.6), 559D (C4.4B), 579C (C6.6), 579D (C4.4B)
Landfill Compactor	826K (C15)
Load Haul Dump	R2900 (C15)
Log Loader	538 (C7.1), 548 (C7.1), 558 (C7.1), 568 (C9.3), 568 LL (C9.3B), 938K (C6.6), 938M (C7.1), FM538 (C7.1), FM568 (C9.3B)
Material Handler	MH3022 (C7.1), MH3024 (C7.1), MH3026 (C7.1), MH3032 (C7.1), MH3040 (C7.1), MH3050 (C9.3B), MH3250 (C9.3B)
Motor Grader	120 (C7.1), 120M (C7.1), 120M II (C7.1), 12M (C9.3), 14 (C13), 140 (C9.3), 140 GC (C7.1), 140M (C9.3), 14M (C13), 14M III (C13), 150 (C9.3), 16 (C13), 160 (C9.3), 160M (C9.3), 16M (C13), 16M III (C13), 18 (C13), 18M (C13), 18M III (C13)
Off-Highway Truck	725 (C9.3), 725C (C9.3), 725C2 (C9.3), 730 (C13), 730C (C13), 730C2 (C13), 735 (C13), 735B (C15), 735C (C15), 740 (C15), 740B (C15), 770 (C15), 770G (C15)
Padfoot Compactor	815 (C7.1), 815K (C7.1), 816 (C7.1), 816K (C7.1), 824 (C15), 824K (C15), 825 (C15), 825K (C15), 826 (C15), CP11 (C4.4B), CP11 GC (C3.6), CP12 (C4.4B), CP12 GC (C3.6), CP13 GC (C3.6), CP14 (C4.4B), CP16 (C4.4B), CP44 (C4.4), CP54 XT (C4.4), CP54B (C4.4), CP54B (C4.4B), CP56B (C4.4), CP56B (C4.4B), CP68B (C4.4), CP68B (C4.4B), CP7 (C3.6), CP74B (C4.4), CP74B (C4.4B)
Petroleum Power Train (Transmission)	CX31-P600-C9.3I (C9.3), C31-P600-C15I (C15), CX31-P600-C18I (C18), CX35-P800_C18I (C18), CX38-P892-C18I (C18), TH35-C13I (C13), TH35-C15I (C15), TH35-C15T (C15), TH48-E70-C27I (C27)
Pipelayer	PL61 (C4.4B), PL72 (C9.3), PL83 (C15), PL87 (C15)
Pneumatic Compactor	CW34 (C4.4), CW34 (C4.4B)

Equipment Type	Supported On
Road Reclaimer/Recycler	RM500 (C15), RM400 (C9.3B), RM500B (C15)
Site Prep Tractor	2864C (C9.3), 586C (C9.3)
Smooth Drum Compactor	CB10 (C3.6), CB10 (C4.4B), CB13 (C4.4B), CB15 (C4.4B), CB16 (C4.4B), CB34 (C4.4), CB44B (C4.4), CB44B (C4.4B), CB54 (C4.4), CB54B (C4.4), CB54B (C4.4B), CB64 (C4.4), CB64B (C4.4B), CB66B (C4.4B), CB68B (C4.4B), CB7 (C3.6), CB8 (C3.6), CCS7 (C4.4B), CS10 GC (C3.6), CS11 (C4.4B), CS11 GC (C3.6), CS12 (C4.4B), CS12 GC (C3.6), CS13 GC (C3.6), CS14 (C4.4B), CS16 (C4.4B), CS19 (C4.4B), CS44 (C4.4), CS54 (C4.4), CS54 XT (C4.4), CS54B (C4.4), CS54B (C4.4B), CS56B (C4.4), CS56B (C4.4B), CS64B (C4.4), CS64B (C4.4B), CS66B (C4.4), CS66B (C4.4B), CS68B (C4.4), CS68B (C4.4B), CS7 (C3.6), CS74B (C4.4), CS74B (C4.4B), CS76B (C4.4), CS76B (C4.4B), CS78B (C4.4), CS78B (C4.4B)
Telehandler	TH3510 (C3.6), TH3510D (C4.4), TH357 (C3.6), TH357D (C4.4), TH408 (C3.6), TH408D (C4.4), TL1055 (C3.6), TL1055D (C4.4), TL1255 (C3.6), TL1255D (C4.4), TL642 (C3.6), TL943 (C3.6)
Track Loader	953 (C7.1), 953K (C7.1), 963 (C7.1), 963K (C7.1), 973K (C9.3)
Track Processor/Harvester	568 (C9.3)
Wheel Dozer	814 (C7.1), 814K (C7.1)
Wheel Feller Buncher	563D (C7.1), 573D (C7.1)

Equipment Type	Supported On
Wheel Loader	924K (C6.6), 926 (C7.1), 926M (C7.1), 930 (C7.1), 930K (C6.6), 930M (C7.1), 938 (C7.1), 938M (C7.1), 950 (C7.1), 950 GC (C7.1), 950GC (C7.1), 950K (C7.1), 950M (C7.1), 950M Z (C7.1), 962 (C7.1), 962K (C7.1), 962M (C7.1), 962M Z (C7.1), 966 (C7.1), 966 (C9.3B), 966 GC (C9.3B), 966 XE (C9.3B), 966K (C9.3), 966K XE (C9.3), 966M (C9.3), 966M XE (C9.3), 972 (C7.1), 972 (C9.3B), 972 XE (C9.3B), 972K (C9.3), 972M (C9.3), 972M XE (C9.3), 980K (C13), 980M (C13), 982 (C13), 982M (C13), 986 (C15), 986K (C15), 988 GC (C15), R1700 (C13)
Wheel Scraper	621 (C13), 621H (C13), 621K (C13), 623 (C13), 623H (C13), 623K (C13), 627 (C13), 627 (C9.3), 627H (C13), 627H (C9.3), 627K (C13), 627K (C9.3), 637 (C9.3), 637K (C9.3), 657K (C15)
Wheel Skidder	525D (C7.1), 535D (C7.1), 545D (C7.1), 555D (C7.1)

NOTE: CAT 9 or 14 pin Off-Highway cables are required.

Off-Highway Support for Cummins

- Bi-Directional support for Cummins engines:

Bi-Directional Test or Calibration	Supported On
Cylinder Cut-Out Test	• QSB4.5, QSB6.7, QSF3.8, QSL9, QSL15, B6.7 engines on applicable equipment
DPF Service Regen	• QSB4.5, QSF3.8, QSL9, QSL15, B6.7, L9 engines on applicable equipment
Fuel Leakage Test	• QSB6.7, QSL9, QSL15, B6.7, QSL15 engines on applicable equipment
SCR Performance and System Test	• QSB4.5, QSB6.7, QSF3.8, QSL9, B6.7, L9 engines on applicable equipment
Wheel Speed Chart Test or Wheel Speed Window Test	• QSL15 engines on applicable equipment
Wiggle Test/Performance Issue Monitoring	• QSB4.5, QSB6.7, QSF3.8, QSL9, QSL15, B6.7 engines on applicable equipment

Ammann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ammann Off-Highway 2013 and newer models:

Equipment Type	Supported On
Soil Compactor	• ASC 110 D (QSB4.5)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

ASV

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following ASV Off-Highway 2013 and newer models:

Equipment Type	Supported On
Compact Track Loader	• RT 75(QSF2.8), RT 120(QSF3.8)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Bergman

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bergman Off-Highway 2020 and newer models:

Equipment Type	Supported On
Wheeled Dump Truck	C815S (QSB4.5), C828S (QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Bomag

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bomag Off-Highway 2010 and newer models:

Equipment Type	Supported On
Mobile Feeder	BMF 2500 Series(QSB5.9)
Drum Roller	BW 200 Series(QSB5.9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Ditch Witch

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ditch Witch Off-Highway 2010 and newer models:

Equipment Type	Supported On
Trencher	HT 275(QSC8.3), HT 275(QSL9)
Directional Drill	JT100 ALL TERRAIN(QSB6.7), JT100(QSB6.7), JT24(F3.8), JT25(QSB4.5), JT30 ALL TERRAIN(QSB4.5), JT30(QSB4.5), JT40(QSB4.5), JT60 ALL TERRAIN(QSB6.7), JT60(QSB6.7), AT 40 ALL TERRAIN(QSB4.5)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Dynapac

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Dynapac Off-Highway 2010 and newer models:

Equipment Type	Supported On
Tandem Roller	• CC 2200 C(QSB3.3), CC2300(QSB3.3), CC3200(QSB3.3)
Compactor	• CP 1200(QSF2.8), CP 274(QSB4.5), CT3000(QSB6.7), F1000T(QSB6.7)
Wheeled Finisher	• FC1400C II(QSF2.8), F 2500 CS(QSB6.7), F 2500 W(QSB6.7), F 3030C(QSB6.7), F 2500 C, (QSB6.7), F 2500 CS,(QSB6.7), MF2500CL(QSB6.7), MF2500CM(QSB6.7), MF2500CS (QSB6.7), F1000W(QSB6.7), F800T(QSB6.7), F800W(QSB6.7)
Vibratory Roller	• 150 A (QSB3.3), 150 AD(QSB3.3), CA 150 P(QSB3.3), CA 150(QSB3.3), CA 1300 PD(QSB4.5), CA 250 D-II(QSB4.5), CA 250 PD(QSB4.5), CA 2500 D(QSB4.5), CA 2500 PD(QSB4.5), CA 250-II(QSB4.5), CA 252 D(QSB4.5), CA 252(QSB4.5), CA 302 D(QSB4.5), CA 302 PD(QSB4.5), CA 3500 D(QSB4.5), CA 3500 D(QSF3.8), CA 3500 PD(QSB4.5), CA 3500 PD(QSF3.8), CA 362 D(QSB6.7), CA 362 PD(QSB6.7), CA 4000 D(B4.5), CA 4000 D(QSB4.5), CA 4000 PD(B4.5), CA 4000 PD(QSB4.5), CA 702 D(QSB6.7), CA 702 PD(QSB6.7), CA2500(QSB4.5), CA5500D(B4.5), CA5500PD(B4.5), CA6000D(B4.5), CC 4000 C VI(QSF3.8), CC 4000 VI(QSF3.8), CC 4200 C VI(QSF3.8), CC 4200 C(QSB4.5), CC 4200 VI(QSF3.8), CC 4200(QSF3.8), CC 5200 C VI(QSF3.8), CC 5200 C(QSB4.5), CC 5200(QSB4.5), CC 6200 C VI(QSF3.8), CC 6200 VI(QSF3.8), CC 6200(QSB4.5), CC 7200(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Gradall

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Gradall Off-Highway 2010 and newer models:

Equipment Type	Supported On
Wheel Excavator	D 152(ISB6.7), D 154(ISB6.7)
Hydraulic Excavator	D 172(ISB6.7), D 174(ISB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Hitachi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hitachi Off-Highway 2010 and newer models:

Equipment Type	Supported On
Wheeled Loader	ZW310-5A(QSM11), ZW330(QSM11)ZW370(QSX15), ZW140ZW150(QSB4.5), ZW140-6 (QSB4.5), ZW180(QSB6.7), ZW180-5(QSB6.7), ZW200-5(QSB6.7), ZW200-5A(QSB6.7), ZW200-6(QSB6.7), ZW310-6(QSL9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Hydrema

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hydrema Off-Highway 2013 and newer models:

Equipment Type	Supported On
Loader Backhoe	906 E(QSB4.5), 908 E(QSB4.5)

Equipment Type	Supported On
Off Highway Truck	912 F(QSB4.5), 922 C(QSB5.9), 922 C(QSB6.7), H 926 E-ESD(QSB4.5), H 928 E-ESD(QSB4.5)
Wheel Excavator	MX 14(QSB4.5), MX 16(QSB4.5), MX 18(QSB4.5)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Hyundai CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hyundai CE Off-Highway 2010 and newer models:

Equipment Type	Supported On
Excavator	R850LC-9(QSX15), 480LC-9 MH, (QSM11), 480LC-9A(QSX11.9), 520LC-9A(QSX11.9), HX480A L(X12), HX520A L(X12), R480LC-9(QSM11), R800LC-7A, (QSX15), R800LC-9, (QSX15), R800LC-9A, (QSX15), R800LC-9A,(QSX15), R850LC-9(QSX15), 210W-9A(QSB6.7), 220LC-9A(QSB6.7), 235LCR-9A(QSB6.7), 260LC-9A(QSB6.7), 300LC-9A(QSB6.7), 330LC-9A(QSL9), 380LC-9A(QSL9), HX140A L(QSF3.8), HX140LC(QSF3.8), HX220AL(QSB6.7), HX220L(QSB6.7), HX220LR(QSB6.7), HX300L(QSB6.7)
Wheel Loader	HL 935, (QSB6.7), HL 940, (QSB6.7), HL 955(QSB6.7), HL760-9(QSB6.7), HL770-9(QSL9), HL980A XT(X12), HL980A(X12)
Compactor	HR110C(QSF3.8), HR120C(QSF3.8), HR140C(QSF3.8)
Wheel Excavator	HW140A(QSB4.5), HW160A,(QSB4.5), HW170A CR(QSB4.5), HW210(QSB6.7), HW210(QSB6.7), HW210A(QSB6.7), HW250A MH(QSB6.7)
Compact Loader	R110C, (QSF3.8), R140C(QSF3.8), R140W-9A(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

JCB

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following JCB Off-Highway 2010 and newer models:

Equipment Type	Supported On
Wheel Loader	467ZX(QSM11), 427(QSB6.7), 435S(QSB6.7), 437(QSB6.7), 437HT(QSB6.7), 457HT(QSB6.7), 457S(QSB6.7), 457ZX(QSB6.7)
Articulated Dump Truck	700(QSB6.7)
Backhoe Loader	HMEE(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Kalmar

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kalmar Off-Highway 2010 and newer models:

Equipment Type	Supported On
Off-Highway Truck	T2(B6.7), TT618i(B6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Kawasaki KCM

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kawasaki Off-Highway 2010 and newer models:

Equipment Type	Supported On
Wheel Loader	90ZV-2(QSM11)
Wheeled Loader	60ZV-2 SERIES(QSB4.5), 70TM7 SERIES(QSB6.7), 70TMV-2(QSB6.7), 70Z7 SERIES(QSB6.7), 70ZV SERIES(QSB6.7),

Equipment Type	Supported On
	70ZV-2 SERIES(QSB6.7), 80Z7(QSB6.7), 80ZV-2(QSB6.7), 85ZV(QSL9), 90Z7(QSL9), 90ZV(QSL9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Leeboy

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Leeboy Off-Highway 2010 and newer models:

Equipment Type	Supported On
Road Widener	RW-85(QSF2.8), 4130B(QSF3.8)
Force Feed Loader	3000C(QSF3.8)
Motor Grader	685D(QSF3.8), 695B(QSF3.8), G700B(QSF3.8)
Asphalt Pavers	8816(QSF3.8)
Chip Spreader	CSM(QSB4.5), CSV(QSB4.5)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Liebherr

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Liebherr Off-Highway 2010 and newer models:

Equipment Type	Supported On
Material Handler	LH 24(QSB4.5), LH 26(QSB4.5)
Rough Terrain Crane	LRT 1090-2.1(QSB6.7)
Crane	LRT 1100-2.1(QSB6.7)
Excavator	R 922(QSB6.7), R 924(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Link-Belt

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Link-Belt Off-Highway 2010 and newer models:

Equipment Type	Supported On
Rough Terrain Crane	100 RT(QSB6.7), 120 RT(QSB6.7), 75 RT(QSL9), RTC 80160 SII(QSL9), RTC 8050 SII(QSB4.5), RTC 8065 SII(QSB6.7), RTC 8090(QSL9)
All Terrain Crane	175 AT(QSX15), ATC 3200(QSB6.7)
Crane	138 HSL(QSB6.7), 228 HSL(QSB6.7), 238 HSL(QSB6.7), HTC 8660 SL(QSM11), HTC 8675 Series II(QSX15), HTC 8690 LB(ISX12), HTC 8690 LB(QSX15), HTC 8690(ISX12), HTC 8690(QSX15), 138 HSL(QSB6.7 CM2350), 218 V(QSB6.7), 228 HSL(QSB6.7 CM2350), 238 HSL(QSB6.7 CM2350), 248 HSL(QSB6.7), 298 HSL(QSL9), 348 HSL(QSL9), TCC 1200(QSL9), TCC 1400(QSL9), TCC 2500(QSL9), TCC 500(QSL9), TCC 750(QSB6.7), TCC 800(QSB6.7)
Telescopic Crane	HTT 86100(QSX15), HTT 86100(X12), HTT 86110(QSX15), HTT 86110(X12), HTT 8675(QSX15), HTT 8675(X12)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Liugong

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Liugong Off-Highway 2010 and newer models:

Equipment Type	Supported On
Cold Planer	5100-2(QSB5.9)
Wheel Loader	886H(QSM11), 890H(QSM11), 890H(X12)

Equipment Type	Supported On
Excavator	945E(QSM11), 950E(QSG12), 950E(X12), 950F(X12), 970E(QSX15)
Mining Truck	DR50C(QSX15), DW90A(QSM11)
Directional Drill	RD45A-CS(QSC8.3), SD36A(QSM11), SH32(QSM11), SH36C(QSM11), SH39(QSM11), SH46A(QSX15)
Diaphragm Wall Grab	SG50A(QSM11), SG70(QSM11)
Trencher	SX40A(QSM11), SX50(QSX15)
Dozer	230C(B6.7)
Paver	509A(QSB6.7)
Vibratory Roller	6212E(QSB4.5), 6213E(QSB4.5), 6214E(QSB4.5), 6520E(QSB4.5), 6612E(QSB4.5)
Wheel Loader	CLG856H(QSB6.7), 848H(QSB6.7), 856H(B6.7), 856H(QSL9), 862H(QSL9), 870H(QSL9), 877H(L9)
Excavator	913E(QSF3.8), 915E(QSB4.5), W915E(QSB4.5), 936E(QSL), 939E(L9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Manitowoc

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Manitowoc Off-Highway 2010 and newer models:

Equipment Type	Supported On
Crane	1015(QSX15), 15000(QSM11), 16000(QSX15), 18000(QSX15), 2250(QSX15), 31000(QSX15), 777(QSC8.3), 888(QSM11), 999(QSM11), MLC300(QSG12), MLC650(QSX15), 14000(QSL9),
Wheel Loader	555(QSL9)
Crane	MLC100(QSB6.7), MLC100A(QSB6.7), MLC150(QSB6.7), MLC165(QSB6.7), MLC80A(QSB6.7), MLC90A(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

New Holland CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following New Holland CE Off-Highway 2010 and newer models:

Equipment Type	Supported On
Dozer	D350(QSM11)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Pettibone

- Bi-Directional support for Cummins engines, reading proprietary diagnostic fault codes, event codes, and data for the following Pettibone Off-Highway 2010 and newer models:

Equipment Type	Supported On
Telehandler	1056x (QSF3.8), 1246x (QSF3.8), 1256x (QSF3.8), 1544x (QSF3.8), T944x (QSF3.8), T1056X (QSF3.8), T1246X (QSF3.8), T1256X (QSF3.8), 445F2 (QSF3.8)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Sakai

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sakai Off-Highway 2010 and newer models:

Equipment Type	Supported On
Vibratory Roller	SV414D(QSF2.8), SV414T(QSF2.8), SV544D(QSF3.8), SV544T(QSB4.5)
Tandem Roller	SW994(QSF3.8)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Sany

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sany Off-Highway 2010 and newer models:

Equipment Type	Supported On
Crane	SCC3500A(QSM11)
Cold Planer	SCM600-3(QSX15)
Grader	SMG200C-6(QSC8.3), SAG200C-6(QSB6.7)
Combination Roller	SPR260C-6(QSB5.9), SPR300C-6(QSB5.9)
Asphalt Pavers	SAP60C-7(QSB4.5)
Crane	SCC1350A(QSL9), SCC2600A(QSL9)
Grader	SMG180C-6(QSB6.7), SMG200C-6(QSB6.7)
Vibratory Roller	SSR100C-6(QSB4.5), SSR120C-6(QSB4.5)
Excavator	SY215C(QSB6.7), SY215CLC(QSB6.7), SY225C(QSB6.7), SY235CLC(QSB6.7), SY265C(QSB6.7), SY305C LC(QSL9), SY335C LC(QSL9), SY365C(QSL9), SY390H(QSL9), SY500H(QSG12)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Sennebogen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sennebogen Off-Highway 2010 and newer models:

Equipment Type	Supported On
Crane	6100E (QSX15), 690 HD(QSM11), 690 HD(QSX15), 1100(QSB6.7), 1100E(QSB6.7)

Equipment Type	Supported On
Cycle Crane	640(B6.7), 624(B6.7), 730(QSB6.7), 738 M(QSB6.7), 818 M(QSB4.5), 821R E(B4.5), 824 G(B4.5), 825 M(QSB6.7)
Material Handler	8100(QSB4.5), 8130 EQ(QSB4.5), 8160 EQ(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Tadano Faun

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Tadano Faun Off-Highway 2010 and newer models:

Equipment Type	Supported On
Crane	GTC-350(QSB4.5), GTC-600(QSB6.7), GTC-800(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Terex

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Terex Off-Highway 2010 and newer models:

Equipment Type	Supported On
All Terrain Crane	MAC 50(QSC)
Skid Steer	R265T(QSF2.8)
Articulated Dump Truck	TA 251(QSM11), TA 27-7(QSM11), TA 300(QSM11), TA 30-7(QSM11), TA25-7(QSC8.3), TA25-7(QSM11), TA 27-7(QSL9)
Wheel Loader	TL 420(QSM11), TL 450(QSM11)
Rock Truck	TR 35(QSM11)
Crane	T340-1(QSC8.3), 1065(QSB6.7), 1075(QSB6.7), 1100(QSB6.7), RT 130(QSL9), RT 230(QSB4.5), RT

Equipment Type	Supported On
	555(QSB6.7), RT 670(QSB6.7), T 340-1 XL(L9)
Rough Terrain Crane	RT 780(QSB6.7)
Hydraulic Excavator	TC 210 LC(QSB6.7), TC 210(QSB6.7), TC 240 LC(QSB6.7), TC 240(QSB6.7), TC 260 LC(QSB6.7), TC 260(QSB6.7)
Wheel Loader	TL 210(QSB6.7), TL 260(QSB6.7), TL 310(QSB6.7)
Excavator	TW 190(QSB6.7), TW 240(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Tiger Cat

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Tiger Cat Off-Highway 2010 and newer models:

Equipment Type	Supported On
Loader	234(QSB6.7), 845(QSB6.7)
Material Handler	600D(QSB6.7)
Mulcher	M700 SERIES(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Vermeer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Vermeer Off-Highway 2010 and newer models:

Equipment Type	Supported On
Chipper	BC1200XL(QSB3.3), BC2100XL(QSB6.7)
Tractor	FT100(QSF3.8), FT300(QSL9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Wirtgen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wirtgen Off-Highway 2010 and newer models:

Equipment Type	Supported On
Cold Planer	W 100 XFI(QSL9), W 120 XFI(QSL9), W 120 XTI(QSL9), W 130 XFI(QSL9), W 150 CFI(QSL9), W 250I(QSL9), W 200 FI(QSX15), W 200 HI(QSX15), W 207 FI(QSX15), W 250I(QSX15)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Wollard

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wollard Off-Highway 2013 and newer models:

Equipment Type	Supported On
Passenger Stair	CMPS 170(B3.3), CMPS 228(B3.3), TML 704(B3.3)
Tug	M 100(QSB3.3)
Conventional Pushback Tractor	M 60(QSF2.8)
Loader	TC 1000(B3.3)
Tug	M 100(QSB4.5)
Conventional Pushback Tractor	M 140(QSB4.5), M 200(QSB4.5), M 400(QSB6.7), MB 2(QSB6.7), MB 4(QSB4.5), MB 4(QSB6.7)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

XCMG

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following XCMG Off-Highway 2013 and newer models:

Equipment Type	Supported On
Wheel Loader	• LW1100KN(QSX15), LW1200KN(QSX15), LW600K(QSC8.3), LW700KV(QSM11), LW800K(QSM11), LW800KN(QSM11), LW820G(QSM11), LW900KN(QSM11)
Grader	• GR135C(QSB4.5), GR180C(QSB6.7), GR300(QSL9)
Rough Terrain Crane	• RT100(QSL9), RT120E(QSL9), RT200E(QSL9), RT25(QSB6.7), RT35(QSB6.7), RT40E(QSB6.7), RT50(QSB6.7), RT50A(QSB6.7), RT55E(QSB6.7), RT55U(QSB6.7), RT60(QSB6.7), RT60A(QSB6.7), RT70E(QSB6.7), RT70U(QSB6.7), RT80(QSL9), RT90E(QSL9), RT90U(QSL9)
Backhoe Loader	• XC870HK(QSB4.5), XC870K(QSB4.5)
Vibratory Roller	• XD121(QSF3.8), XS142(B5.9), XS162(B5.9), XS182(B5.9), XS202(B5.9), XS222(B5.9)
Excavator	• XE210C(QSB6.7), XE250C(QSB6.7), XE300U(QSB6.7)
Crane	• QUY80(QSC8.3), XG500(QSM11), XGC100(QSC8.3), XGC300(QSM11), XGC400(QSM11), XGC650(QSX15), QUY150(QSL9), QUY250(QSL9), QUY260(QSL9), QUY280(QSL9), QUY70(QSB6.7), XG360(QSL9), XGC130(QSL9), XGC260(QSL9), XGC55(QSB6.7), XE470C(QSM11), XE470CK(QSM11), XE470U(QSM11), XE490CH(X12), XE490CK(X12), XE490U(X12), XE500C(QSM11), XE500CA(QSM11), XE500D(QSM11), XE700C(QSX15), XE700D(QSX15), XE900C(QSX15), XE900D(QSX15)
Directional Drill	• XMZ130(QSB6.7), XMZ160(QSB6.7), XR180D(QSB6.7), XR180D-II(QSB6.7), XR220(QSL9), XR220A(QSL9), XR220D(QSL9), XR220D-II(QSL9), XR260D(QSL9), XM200(QSX15), XR120D(B5.9), XR200(QSM11)

Equipment Type	Supported On
	XR250(QSM11), XR280(QSM11), XR280D(QSM11), XR280D-II(QSM11), XR320D(QSM11), XR360(QSM11), XR400D(QSX15), XR400E(QSX15), XR460D(QSX15), XRS1050(QSM11), XZ260(QSB5.9), XDY2000(X12)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

ZoomLion

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following ZoomLion Off-Highway 2013 and newer models:

Equipment Type	Supported On
Diaphragm Wall Grab	ZDG650(QSM11)
Excavator	ZE135E(QSF3.8), ZE135E-10F(QSF3.8), ZE155E-10(QSF3.8), ZE480E(QSM11), ZE700E(QSX15), ZR220A(QSL9)
Directional Drill	ZR280C(QSM11), ZR360C(QSM11), ZR360L(QSM11)
Rough Terrain Crane	RT25(QSB6.7), RT35(QSB6.7), RT60(QSB6.7), RT61(QSB6.7), RT65(QSB6.7), RT75(QSB6.7), RT100(QSC8.3), RT110(QSC8.3)
Trencher	RT80(QSB6.7)
Crane	QUY180(QSL9), ZCC1300(QSL9), ZCC2600(QSL9)

NOTE: Cummins 3-pin or 9-pin off-highway cables are required.

NOTE: The models listed above are verified to work in JPRO. Users may be able to connect to additional models and attain partial or complete coverage functionality.

Off-Highway Support for Deutz

- Supports reading and clearing SAE faults
- Supports reading proprietary sensor data for the listed Deutz engines:
 - EMR 3 - EDC 16 UC40, Electronic Diesel Control, Common Rail
 - EMR 3 - EDC 7 UC31, Electronic Diesel Control, Common Rail
 - EMR 4 - EDC 17 CV52, Electronic Diesel Control, Common Rail
 - EMR 4 - EDC 17 CV54, Electronic Diesel Control, Common Rail
 - EMR 4 - EDC 17 CV56, Electronic Diesel Control, Common Rail

NOTE: Deutz 12-pin Off-Highway cable is required.

Ahlmann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ahlmann Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Loaders	• 2008 – Current ○ AZ 150E ✓ EMR3 – EDC 7 UC31 ○ AZ 210 ✓ EMR3 – EDC 7 UC31 • 2010 – Current ○ AZ 150E ✓ EMR3 – EDC 16 UC40 ○ AZ 210 ✓ EMR3 – EDC 16 UC40 • 2014 – Current ○ AF 1050 ✓ EMR4 - EDC 17 CV52 ○ AF 1200 ✓ EMR4 - EDC 17 CV52 ○ AT 1050 TELE ✓ EMR4 - EDC 17 CV52 ○ AT 900 TELE ✓ EMR4 - EDC 17 CV52 ○ AZ 150F ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	○ AZ 210F ✓ EMR4 - EDC 17 CV52 ○ AZ 55F ✓ EMR4 - EDC 17 CV54 ○ AZ 75F ✓ EMR4 - EDC 17 CV52 ○ AZ 95E ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AZ 95F ✓ EMR4 - EDC 17 CV52 • 2019 – 2025 ○ AX ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ AZ 210F ✓ EMR4 - EDC 17 CV56

Ammann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ammann Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	• 2014 – Current ○ AFT 200-2 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AFT 300-2 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AFT 400-2 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AFT 400-3 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Drum Roller	• 2013 – 2022

Equipment Type	Supported On
	○ ASC 110 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56
Pneumatic Roller	• 2014 - Current ○ ARS 150 ✓ EMR4 - EDC 17 CV52 ○ ARS 170 ✓ EMR4 - EDC 17 CV52 • 2020 - Current ○ ARS 150 ✓ EMR4 - EDC 17 CV56 ○ ARS 170 ✓ EMR4 - EDC 17 CV56
Soil Compactor	• 2014 – Current ○ AFW 400-3 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARP 95 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARP 95C ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARS 110 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARS 130 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 110 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 110C ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 110K ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54
Tandem Roller	• 2008 - Current ○ AFW 400-2 ✓ EMR3 - EDC 7 UC31 ○ AFW 400-3 ✓ EMR3 - EDC 7 UC31 ○ ARS 200 ✓ EMR3 - EDC 7 UC31 ○ ARS 220 ✓ EMR3 - EDC 7 UC31 • 2010 - Current ○ AFW 400-2 ✓ EMR3 - EDC 16 UC40 ○ AFW 400-3 ✓ EMR3 - EDC 16 UC40 ○ ARS 200 ✓ EMR3 - EDC 16 UC40 ○ ARS 220 ✓ EMR3 - EDC 16 UC40 • 2014 - Current ○ AFW 400-2 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ ARS 200 ✓ EMR4 - EDC 17 CV52 ○ ARS 220 ✓ EMR4 - EDC 17 CV52 ○ ART 240 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARS 280 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 90 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 90C ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ ARX 90K ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 - Current ○ ARS 200 ✓ EMR4 - EDC 17 CV56 ○ ARS 220 ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Armatrac

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Armatrac Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 - Current ○ 1104 LUX SERIES ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ 1254 LUX CRD4 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 804.4 LUX SERIES ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

ASV

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following ASV Off-Highway equipment types and models:

Equipment Type	Supported On
Compact Track Loader	• 2007 – 2014 ○ RT 65 ✓ EMR4 - EDC 17 CV54 • 2014 – Current ○ RT 75 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ VT 70 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Atlas

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Atlas Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	• 2014 – Current ○ 170LC Series ✓ EMR4 - EDC 17 CV52 ○ 190LC Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current

Equipment Type	Supported On
	○ 160LC Series ✓ EMR4 - EDC 17 CV56 ○ 170LC Series ✓ EMR4 - EDC 17 CV56 ○ 210LC Series ✓ EMR4 - EDC 17 CV56 ○ 340LC Series ✓ EMR4 - EDC 17 CV56
Material Handler	• 2010 – Current ○ 350MHE Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 160MH Series ✓ EMR4 - EDC 17 CV52 ○ 180MH Series ✓ EMR4 - EDC 17 CV52 ○ 200MH Series ✓ EMR4 - EDC 17 CV52 ○ 350MHE Series ✓ EMR4 - EDC 17 CV52 ○ 520MH Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ 400MHE Series ✓ EMR4 - EDC 17 CV56
Railroad Excavator	• 2014 - Current ○ 1400ZW Series ✓ EMR4 - EDC 17 CV52 ○ 1600ZW Series ✓ EMR4 - EDC 17 CV52
Wheel Excavator	• 2010 – Current ○ 150W Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 140W Series ✓ EMR4 - EDC 17 CV52 ○ 150W Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ○ 160W Series ✓ EMR4 - EDC 17 CV52 ○ 160WSR Series ✓ EMR4 - EDC 17 CV52 ○ 180WSR Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ 180WSR Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

AUSA

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following AUSA Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	• 2014 – Current ○ D1000 AP ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ D1000 APG ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ D1001 APG ✓ EMR4 - EDC 17 CV52 ○ D600 AP ✓ EMR4 - EDC 17 CV52 ○ D601 AHG ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ D601 APG ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ DR1001 AHG ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	○ DR601 AHG ✓ EMR4 - EDC 17 CV52
Compact Track Loader	• 2014 – Current ○ C500 H ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C501 H ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Basak

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Basak Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	• 2014 – Current ○ 5120 (RED POWER) ✓ EMR4 - EDC 17 CV54
Landfill Compactor	• 2021– 2025 ○ 5095 ✓ EMR4 - EDC 17 CV52
Tractor	• 2014 – Current ○ 5115 ✓ EMR4 - EDC 17 CV52 ○ 5120 (RED POWER) ✓ EMR4 - EDC 17 CV52 • 2017 – 2025 ○ 5105 ✓ EMR4 - EDC 17 CV52 • 2022 – 2025 ○ 5075 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Belarus-MTZ

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Belarus-MTZ Off-Highway equipment types and models:

Equipment Type	Supported On
Loader	2012 – 2016 3000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 2012 – 2024 2000 Series ✓ EMR3 - EDC 16 UC40
Pneumatic Roller	2014 – 2024 1000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31
Tractor	2008 – Current 900 Series ✓ EMR3 - EDC 7 UC31 2010 – Current 1500 Series ✓ EMR3 - EDC 16 UC40 900 Series ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Bobcat

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bobcat Off-Highway equipment types and models:

Equipment Type	Supported On
Compact Track Loader	2008 – Current - TL300 Series

Equipment Type	Supported On
	✓ EMR3 - EDC 7 UC31 ○ TL400 Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ TL300 Series ✓ EMR3 - EDC 16 UC40 ○ TL400 Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ TL300 Series ✓ EMR4 - EDC 17 CV54 ○ TL400 Series ✓ EMR4 - EDC 17 CV54
Telescopic Crane	• 2008 – Current ○ T40000 Series ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ T40000 Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ T40000 Series ✓ EMR4 - EDC 17 CV54 ○ TR40000 Series ✓ EMR4 - EDC 17 CV52 ○ TR50000 Series ✓ EMR4 - EDC 17 CV52 ○ TR60000 Series ✓ EMR4 - EDC 17 CV52
Telescopic Loader	• 2008 – Current ○ TL35000 Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ TL35000 Series ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Bomag

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bomag Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	2008 – Current - BF 800 Series ✓ EMR3 - EDC 7 UC31 - BF 900 Series ✓ EMR3 - EDC 7 UC31 2010 – Current - BF 800 Series ✓ EMR3 - EDC 16 UC40 - BF 900 Series ✓ EMR3 - EDC 16 UC40
Compactor	2014 – Current - BW 100 Series ✓ EMR4 - EDC 17 CV52 - BW 200 Series ✓ EMR4 - EDC 17 CV54 2020 – Current - BW 200 Series ✓ EMR4 - EDC 17 CV56
Landfill Compactor	2008 – Current - BC 1000 Series ✓ EMR3 - EDC 7 UC31 - BC 400 Series ✓ EMR3 - EDC 7 UC31 - BC 500 Series ✓ EMR3 - EDC 7 UC31 - BC 600 Series ✓ EMR3 - EDC 7 UC31 - BC 700 Series ✓ EMR3 - EDC 7 UC31 - BC 900 Series ✓ EMR3 - EDC 7 UC31

Equipment Type	Supported On
	• 2010 – Current ○ BC 1000 Series ✓ EMR3 - EDC 16 UC40 ○ BC 400 Series ✓ EMR3 - EDC 16 UC40 ○ BC 500 Series ✓ EMR3 - EDC 16 UC40 ○ BC 600 Series ✓ EMR3 - EDC 16 UC40 ○ BC 700 Series ✓ EMR3 - EDC 16 UC40 ○ BC 900 Series ✓ EMR3 - EDC 16 UC40
Motor Grader	• 2008 – Current ○ BW 200 Series ✓ EMR3 - EDC 7 UC31 ○ BW 27RH Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ BW 200 Series ✓ EMR3 - EDC 16 UC40 ○ BW 27RH Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ BM 500 Series ✓ EMR4 - EDC 17 CV52 ○ BM 600 Series ✓ EMR4 - EDC 17 CV52 ○ BW 200 Series ✓ EMR4 - EDC 17 CV52 ○ BW 27RH Series ✓ EMR4 - EDC 17 CV52 ○ BW 28RH Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ BM 500 Series ✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
	○ BM 600 Series ✓ EMR4 - EDC 17 CV56 ○ BW 27RH Series ✓ EMR4 - EDC 17 CV56
Soil Stabilizer	• 2008 – Current ○ RS 600 Series ✓ EMR3 - EDC 7 UC31 • 2010 - Current ○ RS 600 Series ✓ EMR3 - EDC 16 UC40 • 2014 - Current ○ RS 600 Series ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Bulmor

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bulmor Off-Highway equipment types and models:

Equipment Type	Supported On
Vibratory Compact	• 2014 – Current ○ DQ 60-80 Series ✓ EMR4 - EDC 17 CV54 ○ DQN 40-50 Series ✓ EMR4 - EDC 17 CV54 ○ DQR 50-80 Series ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Cabela's

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Cabela's Off-Highway equipment types and models:

Equipment Type	Supported On
Dozer	2014 – Current - LM75 ✓ EMR4 - EDC 17 CV54
Pneumatic Roller	2014 – Current - LM75 ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Carraro

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Carraro's Off-Highway equipment types and models:

Equipment Type	Supported On
Dozer	2014 – Current - Compact Series, Engine: Tier 5/Stage V ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Case CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Case CE Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	2014 – Current - DV 200 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Soil Compactor	2014 – Current - SV 200 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ SV 210 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 • 2020 – Current ○ SV 210 Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Caterpillar

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Caterpillar Off-Highway equipment types and models:

Equipment Type	Supported On
Smooth Drum	• 2014 – Current ○ TH 400 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Telescopic Crane	• 2014 – Current ○ TH 200 Series ✓ EMR4 - EDC 17 CV54 ○ TH 300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

CLAAS

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following CLAAS Off-Highway equipment types and models:

Equipment Type	Supported On
Telescopic Loader	2010 – Current - Scorpion Series, Engine: Tier 1/Stage I-Tier 3/Stage III ✓ EMR3 - EDC 16 UC40 2014 – Current - Scorpion Series, Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - Scorpion Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2020 – Current - Scorpion Series, Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV56 - Scorpion Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Clark

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Clark Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2014 – Current - C 40-55S ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - C 60-80 ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ C 60D-80D ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

CombiLift

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following CombiLift Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	• 2014 – Current ○ C-10000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C-12000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C-14000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C-17000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C-22000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ C-26000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-10000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-12000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-4000 Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-5000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-6000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL-9000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Deutz

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Deutz Off-Highway equipment types and models:

Equipment Type	Supported On
Engine	• 2008 – Current ○ TCD 2012 L04 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ TCD 2012 L06 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ TCD 2013 L04 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ TCD 2013 L06 ✓ EMR3 - EDC 16 UC40 • 2010 – Current ○ TCD 2013 L06 ✓ EMR3 - EDC 7 UC31 • 2013 – Current ○ TCD 3.6 ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ TCD 4.1 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 ○ TCD 6.1 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 ○ TCD 7.8 ✓ EMR4 - EDC 17 CV52 ○ TCD 2.2 ✓ EMR4 - EDC 17 CV54 ○ TCD 2.9 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TCD 3.6 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2014 – Current ○ D 2.9 ✓ EMR4 - EDC 17 CV52 ○ TCD 12.0 ✓ EMR4 - EDC 17 CV52 ○ TCD 16.0 ✓ EMR4 - EDC 17 CV52 ○ TCD 2.2 ✓ EMR4 - EDC 17 CV54 ○ TCD 2.9 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TCD 2013 L06 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Deutz-Fahr

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Deutz Off-Highway equipment types and models:

Equipment Type	Supported On
Crawler Loader	2013 – Current - AGROTRON 600 TTV Series ✓ EMR3 - EDC 16 UC40
Telescopic Loader	2013 – Current - AGROVECTOR Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31
Tractor	2007 – 2012 6 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 2008 – Current 6 G Series ✓ EMR3 - EDC 7 UC31 6 W Series ✓ EMR3 - EDC 7 UC31 2010 – Current 6 G Series ✓ EMR3 - EDC 16 UC40 6 W Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 2013 – Current 5 C Series ✓ EMR4 - EDC 17 CV54 5 P Series ✓ EMR4 - EDC 17 CV54 5 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 5 TTV Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ ARGOFARM 400 TTV Series ✓ EMR3 - EDC 16 UC40 ○ ARGOFARM Series ✓ EMR3 - EDC 16 UC40 ○ ARGOTRON 1000 TTV Series ✓ EMR3 - EDC 16 UC40 ○ ARGOTRON 400 TTV Series ✓ EMR3 - EDC 16 UC40 ○ ARGOTRON K Series ✓ EMR3 - EDC 16 UC40 ○ ARGOTRON L Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ ARGOTRON M Series ✓ EMR3 - EDC 16 UC40 ○ ARGOTRON X Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2014 – Current ○ 6 C Series ✓ EMR4 - EDC 17 CV52 ○ 6 C TTV Series ✓ EMR4 - EDC 17 CV52 ○ 6 TTV Series ✓ EMR4 - EDC 17 CV52 ○ 7 ST Series ✓ EMR4 - EDC 17 CV52 ○ 7 TTV Series ✓ EMR4 - EDC 17 CV52 ○ 8 TTV Series ✓ EMR4 - EDC 17 CV52 ○ 9 TTV Series ✓ EMR4 - EDC 17 CV52 • 2019 – 2024 ○ 7 Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current

Equipment Type	Supported On
	○ 6 P Series ✓ EMR4 - EDC 17 CV56 ○ 6 TTV Series ✓ EMR4 - EDC 17 CV56 ○ 6.4 Series ✓ EMR4 - EDC 17 CV56 ○ 6.4 TTV Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Ditch Witch

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ditch Witch Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Truck	• 2020 – Current ○ FXT50 AIR ✓ EMR4 - EDC 17 CV54 ○ FXT65 ✓ EMR4 - EDC 17 CV52
Directional Drill	• 2014 – Current ○ JT10 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ JT20 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Mini Excavator	• 2017 – 2024 ○ RT80 ✓ EMR4 - EDC 17 CV52
Skid Steer Loader	• 2017 – 2024 ○ RT120 ✓ EMR4 - EDC 17 CV54
Trencher	• 2014 – Current

Equipment Type	Supported On
	○ RT105 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RT120 QUAD ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RT125 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RT45 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RT80 QUAD ✓ EMR4 - EDC 17 CV54 • 2017 – 2024 ○ RT120 ✓ EMR4 - EDC 17 CV52 ○ RT80 ✓ EMR4 - EDC 17 CV54
Vacuum Excavator	• 2014 – Current ○ FX50 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ FX65 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ FXT50 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ FXT50 AIR ✓ EMR4 - EDC 17 CV52 ○ FXT65 ✓ EMR4 - EDC 17 CV54 ○ FXT65 AIR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Dynapac

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Dynapac Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	2014 – Current - SD 1000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2023 – 2024 - F 1000 Series ✓ EMR4 - EDC 17 CV54
Combination Roller	2014 – Current - CS 1000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Tandem Roller	2014 – Current - CO 2000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Vibratory Roller	2012 – 2016 - CA 3000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 17 UC31 2012 – 2024 - CA 4000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 17 UC31 - CA 6000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 17 UC31 2014 – Current - CG 2000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2014 – 2024 - CA 1000 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ CC 2000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ CC 3000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2023 – 2024 ○ CA 5000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 17 UC31

NOTE: Deutz 12-pin Off-Highway cable is required.

Epiroc

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Epiroc Off-Highway equipment types and models:

Equipment Type	Supported On
Directional Drill	• 2008 – Current ○ Boomer E ✓ EMR3 - EDC 17 UC31 ○ Boomer E10 ✓ EMR3 - EDC 17 UC31 ○ Boomer E2 ✓ EMR3 - EDC 17 UC31 ○ Boomer E20 ✓ EMR3 - EDC 17 UC31 ○ Boomer L ✓ EMR3 - EDC 17 UC31 ○ Boomer M ✓ EMR3 - EDC 17 UC31 ○ Boomer M20 ✓ EMR3 - EDC 17 UC31 ○ Boomer S1 ✓ EMR3 - EDC 17 UC31 ○ Boomer XE WE

Equipment Type	Supported On
	✓ EMR3 - EDC 17 UC31 ○ Boomer XL3D ✓ EMR3 - EDC 17 UC31 ○ SIMBA E7 ✓ EMR3 - EDC 7 UC31 ○ SIMBA E70S ✓ EMR3 - EDC 17 UC31 ○ SIMBA M4 ✓ EMR3 - EDC 17 UC31 ○ SIMBA M6 ✓ EMR3 - EDC 17 UC31 • 2010 – Current ○ Boomer E ✓ EMR3 - EDC 16 UC40 ○ Boomer E10 ✓ EMR3 - EDC 16 UC40 ○ Boomer E2 ✓ EMR3 - EDC 16 UC40 ○ Boomer E20 ✓ EMR3 - EDC 16 UC40 ○ Boomer L ✓ EMR3 - EDC 16 UC40 ○ Boomer M ✓ EMR3 - EDC 16 UC40 ○ Boomer M20 ✓ EMR3 - EDC 16 UC40 ○ Boomer S1 ✓ EMR3 - EDC 16 UC40 ○ Boomer XE WE ✓ EMR3 - EDC 16 UC40 ○ Boomer XL3D ✓ EMR3 - EDC 16 UC40 ○ SIMBA E70S ✓ EMR3 - EDC 16 UC40 ○ SIMBA M4 ✓ EMR3 - EDC 16 UC40 ○ SIMBA M6 ✓ EMR3 - EDC 16 UC40 ○ SIMBA S7

- ✓ EMR3 - EDC 16 UC40
- 2014 – Current
 - Boomer 281
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer 282
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer E
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer E10
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer E2
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer E20
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer L
 - ✓ EMR4 - EDC 17 CV52
 - Boomer M
 - ✓ EMR4 - EDC 17 CV52
 - Boomer M1L
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer M20
 - ✓ EMR4 - EDC 17 CV52
 - Boomer S1
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer S10S
 - ✓ EMR4 - EDC 17 CV54
 - Boomer S2
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - Boomer T1
 - ✓ EMR4 - EDC 17 CV54
 - Boomer XE WE

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ Boomer XL3D ✓ EMR4 - EDC 17 CV54 ○ DIAMEC 6M ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SIMBA 1354 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SIMBA E70S ✓ EMR4 - EDC 17 CV52 ○ SIMBA M4 ✓ EMR4 - EDC 17 CV54 ○ SIMBA M6 ✓ EMR4 - EDC 17 CV52 ○ SIMBA S7 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ Boomer E10 ✓ EMR4 - EDC 17 CV56 ○ Boomer E2 ✓ EMR4 - EDC 17 CV56 ○ Boomer E20 ✓ EMR4 - EDC 17 CV56 ○ Boomer L ✓ EMR4 - EDC 17 CV56 ○ Boomer M ✓ EMR4 - EDC 17 CV56 ○ Boomer M20 ✓ EMR4 - EDC 17 CV56 ○ Boomer XE WE ✓ EMR4 - EDC 17 CV56 ○ SIMBA E70S ✓ EMR4 - EDC 17 CV56 ○ SIMBA M6 ✓ EMR4 - EDC 17 CV56 ○ SIMBA S7

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV56
Wheel Loader	2008 – Current - SCOOPTRAM ST3.5 ✓ EMR3 - EDC 17 UC31 2010 – Current - SCOOPTRAM ST3.5 ✓ EMR3 - EDC 16 UC40 2014 – Current - SCOOPTRAM ST2 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - SCOOPTRAM ST3.5 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Erkunt

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Erkunt Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	2008 – Current - HAÅŽMET 110 LÃœKS CRD ✓ EMR3 - EDC 17 UC31 - KUDRET 100 LÃœKS CRD ✓ EMR3 - EDC 17 UC31 2010 – Current - HAÅŽMET 110 LÃœKS CRD ✓ EMR3 - EDC 16 UC40 - KUDRET 100 LÃœKS CRD ✓ EMR3 - EDC 16 UC40 2014 – Current - HASRET 125 LÃœKS CRD4 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - KUDRET 105 LÃœKS CRD4 ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ KUVVET 130 LÃœKS CRD4 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Faresin

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Faresin Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Loader	• 2014 – Current ○ 17.45 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 17.45 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 17.45 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV56 ○ 17.45 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV56
Loader	• 2014 – Current ○ 11.35 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV54 ○ 11.35 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV54 ○ 14.42 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 14.42 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 11.35 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV56 ○ 11.35 VPSE 100 (Middle Range)

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV56 ○ 14.42 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV56
Telescopic Loader	• 2008 – Current ○ FH Series, Engine: Tier 3/Stage III ✓ EMR3 - EDC 17 UC31 • 2010 – Current ○ FH Series, Engine: Tier 3/Stage III ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 10.65 Classic 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV54 ○ 11.35 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV54 ○ 11.35 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ○ 11.35 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52 ○ 17.40 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30C Classic 74 (Compact Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30C HLS 74 (Compact Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30C VPS 100 (Compact Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30E Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30E HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.30E VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ 7.35 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.35 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.35 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.45 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.45 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7.45 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8.40 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8.40 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8.40 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.30 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.30 HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.30 VPSE 100 (Middle Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.30C Classic 74 (Compact Range) ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ 9.30C HLS 74 (Compact Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.30C VPS 100 (Compact Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.40 Classic 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.40 HLS 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.40 VPSE 100 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9.60 Classic 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 10.65 Classic 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 11.35 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV56 ○ 17.40 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV56 ○ 17.40 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV56 ○ 7.30C Classic 74 (Compact Range) ✓ EMR4 - EDC 17 CV56 ○ 7.30C HLS 74 (Compact Range) ✓ EMR4 - EDC 17 CV56 ○ 7.30C VPS 100 (Compact Range) ✓ EMR4 - EDC 17 CV56 ○ 7.30E Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV56 ○ 7.30E HLS 74 (Middle Range) ✓ EMR4 - EDC 17 CV56

- 7.30E VPSE 100 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.35 Classic 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.35 HLS 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.35 VPSE 100 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.45 Classic 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.45 HLS 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 7.45 VPSE 100 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 8.40 Classic 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 8.40 HLS 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 8.40 VPSE 100 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 9.30 Classic 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 9.30 HLS 74 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 9.30 VPSE 100 (Middle Range)
✓ EMR4 - EDC 17 CV56
- 9.30C Classic 74 (Compact Range)
✓ EMR4 - EDC 17 CV56
- 9.30C HLS 74 (Compact Range)
✓ EMR4 - EDC 17 CV56
- 9.30C VPS 100 (Compact Range)
✓ EMR4 - EDC 17 CV56
- 9.40 Classic 74 (Heavy-Duty Range)
✓ EMR4 - EDC 17 CV56
- 9.40 HLS 74 (Heavy-Duty Range)
✓ EMR4 - EDC 17 CV56
- 9.40 VPSE 100 (Heavy-Duty Range)
✓ EMR4 - EDC 17 CV56
- 9.60 Classic 74 (Heavy-Duty Range)
✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
	○ 9.60 HLS 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 9.60 VPSE 100 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 9.70 Classic 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 9.70 HLS 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 9.70 VPSE 100 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56
Wheel Loader	• 2014 – Current ○ 10.65 HLS 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 10.65 VPSE 100 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 11.35 Classic 74 (Middle Range) ✓ EMR4 - EDC 17 CV52 ○ 17.40 Classic 74 (Big Range) ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 10.65 HLS 74 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 10.65 VPSE 100 (Heavy-Duty Range) ✓ EMR4 - EDC 17 CV56 ○ 14.42 HLS 74 (Big Range) ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Fendt

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Fendt Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	• 2014 – Current ○ 900 VARIO Series, Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52
Force Feed Loader	• 2014 – Current ○ 800 VARIO Series, Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52
Knuckle Boom	• 2014 – Current ○ 800 VARIO Series, Engine: Tier 5/Stage V ✓ EMR4 - EDC 17 CV52
Motor Grader	• 2014 – Current ○ 800 VARIO Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV52
Tractor	• 2014 – Current ○ 500 VARIO Series (Power/PowerPlus), Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ○ 500 VARIO Series (Power/PowerPlus), Engine: Interim Tier 5/Stage V ✓ EMR4 - EDC 17 CV52 ○ 500 VARIO Series (Profi/ProfiPlus), Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ○ 500 VARIO Series (Profi/ProfiPlus), Engine: Tier 5/Stage V ✓ EMR4 - EDC 17 CV52 ○ 700 VARIO Series (Power/PowerPlus), Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ○ 700 VARIO Series (Power/PowerPlus), Engine: Tier 5/Stage V

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ○ 700 VARIO Series (Profi/ProfiPlus), Engine: Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ○ 700 VARIO Series (Profi/ProfiPlus), Engine: Tier 5/Stage V ✓ EMR4 - EDC 17 CV52 ○ 700 VARIO Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV52 ○ 900 VARIO Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ 300 VARIO Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV56 ○ 500 VARIO Series (Power/PowerPlus), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV56 ○ 500 VARIO Series (Profi/ProfiPlus), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV56 ○ 700 VARIO Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Fenwick

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Fenwick Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	• 2008 – Current ○ 396 Series (H50-H80) ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 396 Series (H50-H80)

Equipment Type	Supported On
	✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 1202 Series (H20-H35) ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 396 Series (H50-H80) ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Fuchs

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Fuchs Off-Highway equipment types and models:

Equipment Type	Supported On
Material Handler	• 2008 – Current ○ MHL350 Series ✓ EMR3 - EDC 7 UC31 • 2014 – Current ○ 340F Series ✓ EMR4 - EDC 17 CV52 ○ 350F Series ✓ EMR4 - EDC 17 CV52 ○ AHL350 Series ✓ EMR4 - EDC 17 CV52 ○ MHL310 Series ✓ EMR4 - EDC 17 CV52 ○ MHL3120 Series ✓ EMR4 - EDC 17 CV52 ○ MHL330 Series ✓ EMR4 - EDC 17 CV52 ○ MHL340 Series ✓ EMR4 - EDC 17 CV52 ○ MHL350 Series ✓ EMR4 - EDC 17 CV52 ○ MHL360 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	○ MHL370 Series ✓ EMR4 - EDC 17 CV52 ○ MHL380 Series ✓ EMR4 - EDC 17 CV52 ○ MHL430 Series ✓ EMR4 - EDC 17 CV52 ○ RHL320 Series ✓ EMR4 - EDC 17 CV52 ○ RHL330 Series ✓ EMR4 - EDC 17 CV52 ○ RHL350 Series ✓ EMR4 - EDC 17 CV52 ○ RHL360 Series ✓ EMR4 - EDC 17 CV52 ○ RHL370 Series ✓ EMR4 - EDC 17 CV52 ○ RHL380 Series ✓ EMR4 - EDC 17 CV52 ○ RHL390 Series ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Gehl

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Gehl Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Loader	• 2014 – Current ○ 750 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Compact Track Loader	• 2001 – 2011 ○ RT 250 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	2014 – Current - RT 255 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Skid Steer	2011 – 2013 - V 420 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Telescopic Loader	2014 – Current - RS6-34 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Genie

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Gehl Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	2014 – Current - GTH-2000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - GTH-5000 Series ✓ EMR4 - EDC 17 CV54 - GTH-600 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Scissor Lift	2014 – Current - Z-100 Series ✓ EMR4 - EDC 17 CV54 - Z-40 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
Telescopic Crane	• 2014 – Current ○ GS-3300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GS-4300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GS-5300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GTH-1000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GTH-1200 Series ✓ EMR4 - EDC 17 CV52 ○ GTH-1500 Series ✓ EMR4 - EDC 17 CV52 ○ GTH-2500 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GTH-3000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ GTH-800 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ S-40 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ S-60 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ S-80 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SX-100 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ SX-120 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SX-130 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SX-150 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SX-180 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ Z-100 Series ✓ EMR4 - EDC 17 CV52 ○ Z-50 Series ✓ EMR4 - EDC 17 CV54 ○ Z-60 Series ✓ EMR4 - EDC 17 CV54 ○ Z-80 Series ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Hamm

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hamm Off-Highway equipment types and models:

Equipment Type	Supported On
All Terrain Crane	• 2014 – Current ○ H 18I ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ H 14I ✓ EMR4 - EDC 17 CV56
Articulated Loader	• 2008 – Current ○ 3412 ✓ EMR3 - EDC 7 UC31

Equipment Type	Supported On
	○ 3516 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 3518 ✓ EMR3 - EDC 16 UC40
Forklift	• 2008 – Current ○ GRW 15 ✓ EMR3 - EDC 7 UC31 ○ GRW 21 ✓ EMR3 - EDC 7 UC31 ○ HD + 110 ✓ EMR3 - EDC 7 UC31 ○ HD + 140 ✓ EMR3 - EDC 7 UC31 ○ HD 90 ✓ EMR3 - EDC 7 UC31 ○ HD 280 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ HD + 110 ✓ EMR3 - EDC 16 UC40 ○ HD + 140 ✓ EMR3 - EDC 16 UC40 ○ HD + 90 ✓ EMR3 - EDC 16 UC40 ○ HD 110 ✓ EMR3 - EDC 16 UC40 ○ HD 90 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ HD 280 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ GRW 1801-10 ✓ EMR4 - EDC 17 CV54 ○ H 111 ✓ EMR4 - EDC 17 CV54 ○ HD + 80

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54
Pneumatic Roller	2008 – Current - GRW 10 ✓ EMR3 - EDC 7 UC31 - GRW 18 ✓ EMR3 - EDC 7 UC31 - GRW 24 ✓ EMR3 - EDC 7 UC31 - HD 180 ✓ EMR3 - EDC 7 UC31 2010 – Current - GRW 10 ✓ EMR3 - EDC 16 UC40 - GRW 15 ✓ EMR3 - EDC 16 UC40 - GRW 18 ✓ EMR3 - EDC 16 UC40 - GRW 21 ✓ EMR3 - EDC 16 UC40 - GRW 24 ✓ EMR3 - EDC 16 UC40 - HD 180 ✓ EMR3 - EDC 16 UC40 2014 – Current - GRW 1801-10 ✓ EMR4 - EDC 17 CV52 - GRW 1801-12 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - HP 180 ✓ EMR4 - EDC 17 CV52 - HP 280 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Smooth Drum	2007 – 2008 3625 ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	✓ EMR3 - EDC 7 UC31 • 2008 – Current ○ 3414 ✓ EMR3 - EDC 7 UC31 ○ 3518 ✓ EMR3 - EDC 7 UC31 ○ 3520 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 3412 ✓ EMR3 - EDC 16 UC40 ○ 3414 ✓ EMR3 - EDC 16 UC40 ○ 3516 ✓ EMR3 - EDC 16 UC40 ○ 3520 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ H 11I ✓ EMR4 - EDC 17 CV52 ○ H 12I ✓ EMR4 - EDC 17 CV52 ○ H 13I ✓ EMR4 - EDC 17 CV52 ○ H 14I ✓ EMR4 - EDC 17 CV52 ○ H 16I ✓ EMR4 - EDC 17 CV52 ○ H 20I ✓ EMR4 - EDC 17 CV52 ○ H 25I ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ H 13I ✓ EMR4 - EDC 17 CV56 ○ H 16I ✓ EMR4 - EDC 17 CV56 ○ H 18I

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV56 ○ H 20I ✓ EMR4 - EDC 17 CV56 ○ H 25I ✓ EMR4 - EDC 17 CV56
Tandem Roller	• 2008 – Current ○ HD + 120 ✓ EMR3 - EDC 7 UC31 ○ HD + 90 ✓ EMR3 - EDC 7 UC31 ○ HD 110 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ HD + 120 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ DV + 90 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ HD + 110 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ HD + 120 ✓ EMR4 - EDC 17 CV52 ○ HD + 140 ✓ EMR4 - EDC 17 CV52 ○ HD + 70 ✓ EMR4 - EDC 17 CV54 ○ HD + 90 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ HD + 120 ✓ EMR4 - EDC 17 CV56 ○ HD + 140 ✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
Wheel Loader	• 2001 – 2003 ○ 3410 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 3411 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2008 – Current ○ 3411 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 3411 ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Hangcha

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hangcha Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Loader	• 2014 – Current ○ CPCD100 X ✓ EMR4 - EDC 17 CV54 ○ CPCD120 X ✓ EMR4 - EDC 17 CV52
Forklift	• 2014 – Current ○ CPCD100 X ✓ EMR4 - EDC 17 CV52 ○ CPCD120 X ✓ EMR4 - EDC 17 CV54 ○ CPCD80 X ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Hansa

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hansa Off-Highway equipment types and models:

Equipment Type	Supported On
Off-Road Dump Truck	2014 – Current - APZ 1003 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Haulotte

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Haulotte Off-Highway equipment types and models:

Equipment Type	Supported On
Knuckle Boom	2014 – Current - HA 32 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - HA 41 ✓ EMR4 - EDC 17 CV52 - HA 43 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Heli

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Heli Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2014 – Current - CPC 40 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ CPC 50 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Hitachi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hitachi Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	• 2014 – Current ○ ZW60-6 Series ✓ EMR4 - EDC 17 CV54 ○ ZW70-6 Series ✓ EMR4 - EDC 17 CV54 ○ ZW90W-7 Series ✓ EMR4 - EDC 17 CV52
Wheel Loader	• 2014 – Current ○ ZX100-6 Series ✓ EMR4 - EDC 17 CV52 ○ ZX100W-7 Series ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Holder

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Holder Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ S 100 ✓ EMR4 - EDC 17 CV52 ○ S 130

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Hurlimann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hurlimann Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	2008 – Current - SX Series ✓ EMR3 - EDC 7 UC31 - XB MAX Series ✓ EMR3 - EDC 7 UC31 - XL Series ✓ EMR3 - EDC 7 UC31 - XM Series ✓ EMR3 - EDC 7 UC31 - XT Series ✓ EMR3 - EDC 7 UC31 2010 – Current - SX Series ✓ EMR3 - EDC 16 UC40 - XB MAX Series ✓ EMR3 - EDC 16 UC40 - XL DCR Series ✓ EMR3 - EDC 16 UC40 - XL Series ✓ EMR3 - EDC 16 UC40 - XM Series ✓ EMR3 - EDC 16 UC40 - XT Series ✓ EMR3 - EDC 16 UC40 2014 – Current - XM B Series ✓ EMR4 - EDC 17 CV54 - XM K Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ○ XT T4 Hi-Level Series ✓ EMR4 - EDC 17 CV54 ○ XT T4 V-Drive Series ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Hyundai CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hyundai CE Off-Highway equipment types and models:

Equipment Type	Supported On
Crawler Dozer	• 2008 – Current ○ HR100 Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ HR100 Series ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Iseki

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Iseki Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ TJV Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TJW3 Series ✓ EMR4 - EDC 17 CV52 • 2014 – Current ○ TJW3 Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

JLG

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following JLG Off-Highway equipment types and models:

Equipment Type	Supported On
All Terrain Telescopic Boom Lift	2007 – 1012 1200 ✓ EMR3 - EDC 7 UC31
Articulated Loader	1972 – 1978 3006 ✓ EMR4 - EDC 17 CV54 2004 – 2009 520 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 2006 – 2010 450 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 2007 – 2011 660 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 2008 – Current 266 ✓ EMR3 - EDC 7 UC31 307 ✓ EMR3 - EDC 7 UC31 460 ✓ EMR3 - EDC 7 UC31

- 510
 - ✓ EMR3 - EDC 7 UC31
- 680
 - ✓ EMR3 - EDC 7 UC31
- 7013
 - ✓ EMR4 - EDC 17 CV52
- 723
 - ✓ EMR3 - EDC 7 UC31
- 740
 - ✓ EMR3 - EDC 7 UC31
- 800
 - ✓ EMR3 - EDC 7 UC31
- 860
 - ✓ EMR3 - EDC 7 UC31
- 2010 – Current
 - 266
 - ✓ EMR3 - EDC 16 UC40
 - ✓ EMR3 - EDC 7 UC31
 - 2906
 - ✓ EMR3 - EDC 16 UC40
 - 3006
 - ✓ EMR4 - EDC 17 CV54
 - 307
 - ✓ EMR3 - EDC 16 UC40
 - ✓ EMR3 - EDC 7 UC31
 - 3507
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - 3510
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - ✓ EMR3 - EDC 16 UC40
 - ✓ EMR3 - EDC 7 UC31
 - 3614
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - 3706
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - 3707

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 450 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 460 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 510 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 520 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 600 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 619 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 660 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 680 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 7013 ✓ EMR4 - EDC 17 CV52 ○ 723

Equipment Type	Supported On
	✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 740 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 7 UC31 ○ 800 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 8010 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 810 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 832 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 860 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 925 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ● 2010 – Current ○ 266 ✓ EMR3 - EDC 16 UC40 ○ 2906 ✓ EMR3 - EDC 16 UC40 ○ 307 ✓ EMR3 - EDC 16 UC40 ○ 460 ✓ EMR3 - EDC 16 UC40 ○ 510 ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	○ 680 ✓ EMR3 - EDC 16 UC40 ○ 723 ✓ EMR3 - EDC 16 UC40 ○ 800 ✓ EMR3 - EDC 16 UC40 ○ 860 ✓ EMR3 - EDC 16 UC40 • 2013 – 2017 ○ 3510 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 ○ 600 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2014 – Current ○ 3507 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 3614 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 460 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7013 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 740 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 800 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ 8010 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 860 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 925 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2016 – 2023 ○ 810 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2017 – 2022 ○ 3707 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2018 – 2021 ○ 619 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2019 – 2025 ○ 3706 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2021 – 2025 ○ 832 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Crane	• 2005 – 2024 ○ 1350 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2007 – 2012 ○ 1200 ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 • 2008 – Current ○ 1030 ✓ EMR3 - EDC 7 UC31 ○ 1500 ✓ EMR3 - EDC 7 UC31 • 2009 – 2013 ○ 400 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 1030 ✓ EMR3 - EDC 16 UC40 ○ 1500 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 1030 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 1500 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 1644 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 1732 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2016 – 2024 ○ 1100 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2017 – 2021 ○ 1250

Equipment Type	Supported On
	✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31
Forklift	• 2014 – 2025 ○ 4014 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2019 – 2025 ○ 4008 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2022 – 2025 ○ 4017 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Hydraulic Excavator	• 2022 – 2025 ○ G 5 ✓ EMR4 - EDC 17 CV54
Knuckle Boom	• 2008 – Current ○ 18 RS ✓ EMR3 - EDC 7 UC31 ○ 24 RS ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 18 RS ✓ EMR3 - EDC 16 UC40 ○ 24 RS ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 18 RS ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 24 RS ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Loader	• 1972 – 1978 ○ 3006

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 • 2008 – Current ○ 2906 ✓ EMR3 - EDC 7 UC31
Mulcher	• 2007 – 2012 ○ 1200 ✓ EMR3 – EDC 16 UC40
Rough Terrain Telehandler	• 2017 – 2021 ○ 1250 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Scissor Lift	• 2008 – Current ○ RT 3394 ✓ EMR3 - EDC 7 UC31 ○ RT 4394 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ RT 3394 ✓ EMR3 - EDC 16 UC40 ○ RT 4394 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ RT 3394 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RT 4394 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Self-Propelled Mixer	• 2010 – Current ○ 740 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 680 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7013

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54
Telescopic Crane	1998 – 2025 1850 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	2014 – Current - G 5 ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Kamag

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kamag Off-Highway equipment types and models:

Equipment Type	Supported On
Crane	2014 – Current - PM Series ✓ EMR4 - EDC 17 CV52
Rough Terrain Crane	2014 – Current - PT Series ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Kassboher Gelandefahrzeug

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kassboher Gelandefahrzeug Off-Highway equipment types and models:

Equipment Type	Supported On
Beach Cleaner	2014 – Current - Cherrington 5500 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Kawasaki KCM

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kawasaki KCM Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Loader	2014 – Current 60Z7 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Kramer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kramer Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Loader	2014 – Current - KT300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - KT400 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - KT500 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2020 – Current - KT500 Series ✓ EMR4 - EDC 17 CV56
Loader	2008 – Current 2500 Series ✓ EMR3 - EDC 7 UC31 2010 – Current 2500 Series ✓ EMR3 - EDC 16 UC40 2012 – 2016 3000 Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2012 – 2024 ○ 4000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2014 – Current ○ 3500 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 4200 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Telescopic Loader	• 2014 – Current ○ 8000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8000T Series ✓ EMR4 - EDC 17 CV54
Wheel Loader	• 2008 – Current ○ KL50 Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ KL50 Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 4400 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 5500 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8100 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ KL30 Series ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ KL30T Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ KL40 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ KL60 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 5500 Series ✓ EMR4 - EDC 17 CV56 • 2023 – 2024 ○ 5000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Lamborghini

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Lamborghini Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2008 – Current ○ R3 90/100/105 ✓ EMR3 - EDC 7 UC31 ○ R4 Series ✓ EMR3 - EDC 7 UC31 ○ R5 EVO Series ✓ EMR3 - EDC 7 UC31 ○ R7 VRT Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ R3 90/100/105 ✓ EMR3 - EDC 16 UC40 ○ R4 Series

Equipment Type	Supported On
	✓ EMR3 - EDC 16 UC40 ○ R5 EVO Series ✓ EMR3 - EDC 16 UC40 ○ R6 115/125/135 VRT ✓ EMR3 - EDC 16 UC40 ○ R6 DCR Series ✓ EMR3 - EDC 16 UC40 ○ R6 Series ✓ EMR3 - EDC 16 UC40 ○ R7 Series ✓ EMR3 - EDC 16 UC40 ○ R7 VRT Series ✓ EMR3 - EDC 16 UC40 ○ R8 DCR Series ✓ EMR3 - EDC 16 UC40 ○ R8 Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ MACH Series ✓ EMR4 - EDC 17 CV52 ○ Nitro Hi-Profil Series ✓ EMR4 - EDC 17 CV54 ○ Nitro R Series ✓ EMR4 - EDC 17 CV54 ○ Nitro Series ✓ EMR4 - EDC 17 CV54 ○ Nitro VRTSeries ✓ EMR4 - EDC 17 CV54 ○ R6 100 Series (IT4) ✓ EMR4 - EDC 17 CV52 ○ R6 100 VRT Series ✓ EMR4 - EDC 17 CV52 ○ R6 200 Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ R6 100 Hi-Profil Series ✓ EMR4 - EDC 17 CV56 ○ R6 100 VRT Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV56 ○ R6 100.4 Series ✓ EMR4 - EDC 17 CV56 ○ R6 100.4 VRT Series ✓ EMR4 - EDC 17 CV56 ○ Spark Series ✓ EMR4 - EDC 17 CV56 ○ Spark VRT Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Landini

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Landini Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ 4 Series, Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV54 ○ 4D Series, Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV54 ○ 5 Series [2017-...], Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 6H Series, Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ REX 4 Series (F/V/GT), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV54 ○ REX 4 Series (GE/GB), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV54 ○ Trekker Series, Engine: Interim Tier

Equipment Type	Supported On
	4/Stage IIIB ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

LGMG

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following LGMG Off-Highway equipment types and models:

Equipment Type	Supported On
Knuckle Boom	2014 – Current - AR 14J ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - AR 16J ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Scissor Lift	2014 – Current - SR 1023D ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - SR 1323D ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - SR 1623D ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Telescopic Crane	2014 – Current - T 20J ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - T 26J ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - T 65J ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ T 85J ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Liebherr

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Liebherr Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	• 2008 – Current ○ R 317 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ A 316s ✓ EMR3 - EDC 16 UC40 ○ R 317 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ R 914 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Forklift	• 2014 – Current ○ TL 432-7 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TL 436-7 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TL 441-7 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
Scissor Lift	• 2014 – Current ○ A 910 Compact ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ A 912 Compact ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ A 913 Compact ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Telescopic Crane	• 2008 – Current ○ T 32-7 ✓ EMR3 - EDC 7 UC31 ○ T 32-7S ✓ EMR3 - EDC 7 UC31 ○ T 33-105 ✓ EMR3 - EDC 7 UC31 ○ T 35-6 ✓ EMR3 - EDC 7 UC31 ○ T 35-6S ✓ EMR3 - EDC 7 UC31 ○ T 36-7 ✓ EMR3 - EDC 7 UC31 ○ T 36-7S ✓ EMR3 - EDC 7 UC31 ○ T 41-7 ✓ EMR3 - EDC 7 UC31 ○ T 41-7S ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ T 32-7 ✓ EMR3 - EDC 16 UC40 ○ T 32-7S ✓ EMR3 - EDC 16 UC40 ○ T 33-105 ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	○ T 35-6 ✓ EMR3 - EDC 16 UC40 ○ T 35-6S ✓ EMR3 - EDC 16 UC40 ○ T 36-7 ✓ EMR3 - EDC 16 UC40 ○ T 36-7S ✓ EMR3 - EDC 16 UC40 ○ T 41-7 ✓ EMR3 - EDC 16 UC40 ○ T 41-7S ✓ EMR3 - EDC 16 UC40 ● 2014 – Current ○ T 32-7 ✓ EMR4 - EDC 17 CV52 ○ T 32-7S ✓ EMR4 - EDC 17 CV52 ○ T 33-105 ✓ EMR4 - EDC 17 CV52 ○ T 35-6 ✓ EMR4 - EDC 17 CV52 ○ T 35-6S ✓ EMR4 - EDC 17 CV52 ○ T 36-7 ✓ EMR4 - EDC 17 CV52 ○ T 36-7S ✓ EMR4 - EDC 17 CV52 ○ T 41-7 ✓ EMR4 - EDC 17 CV52 ○ T 41-7S ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

LiftKing

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following LiftKing Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2010 – Current - LK32C ✓ EMR3 - EDC 16 UC40 2014 – Current - LK16P ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Linde

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Linde Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2008 – Current 396 Series (H50-H80) ✓ EMR3 - EDC 7 UC31 2010 – Current 396 Series (H50-H80) ✓ EMR3 - EDC 16 UC40 2014 – Current 1202 Series (H20-H35) ✓ EMR4 - EDC 17 CV54 396 Series (H50-H80) ✓ EMR4 - EDC 17 CV52 2020 – Current 396 Series (H50-H80) ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Magni

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Magni Off-Highway equipment types and models:

Equipment Type	Supported On
All Terrain Crane	• 2014 – Current ○ DS 2000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ DS 3000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Articulated Loader	• 2014 – Current ○ HTH 10 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RTH 4 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ RTH 5 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TH 4 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TH 5 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TH 6 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Knuckle Boom	• 2014 – Current ○ DAB 20 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
Telescopic Crane	• 2014 – Current ○ DTB 20 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ DTB 20 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ DTB 30 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ DTB 40 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Manitou

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Manitou Off-Highway equipment types and models:

Equipment Type	Supported On
All Terrain Crane	• 2014 – Current ○ MHT 10000 Series ✓ EMR4 - EDC 17 CV52 ○ MHT 12000 Series ✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ MHT 12000 Series ✓ EMR4 - EDC 17 CV56
Articulated Loader	• 2014 – Current ○ MLA 5-60 Series ✓ EMR4 - EDC 17 CV54 ○ MLA 7-70 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MLA 600 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ MLA 700 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MLA 800 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MLA 900 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MLA 1000 Series ✓ EMR4 - EDC 17 CV52 ○ MLA 2000 Series ✓ EMR4 - EDC 17 CV52 ○ MLA 6000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Forklift	• 2014 – Current ○ M 20 Series ✓ EMR4 - EDC 17 CV52 ○ M 30 Series ✓ EMR4 - EDC 17 CV52 ○ M 40 Series ✓ EMR4 - EDC 17 CV52 ○ M 50 Series ✓ EMR4 - EDC 17 CV52 ○ M 70 Series ✓ EMR4 - EDC 17 CV52 ○ MI 100 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MI 40 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MI 50 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ MI 60 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MI 70 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MI 80 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MSI 40 Series ✓ EMR4 - EDC 17 CV52 ○ MSI 50 Series ✓ EMR4 - EDC 17 CV52 ○ MT 1000 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MT 700 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MT 800 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MT 900 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Loader	● 2014 – Current ○ 2500 R Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 3200 V Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 4200 V Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	● 2014 – Current ○ MLA 500 Series ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Massey Ferguson

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Massey Ferguson Off-Highway equipment types and models:

Equipment Type	Supported On
Self-Propelled Sprayer	2014 – Current 9300 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 9400 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

McCormick

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Linde Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	2014 – Current - TX Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV54 - X4 Series (30/40/50/55/60/70), Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV54 - X4 Series (F/V/XL), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV54 - X4 Series (GE/GB), Engine: Interim Tier 4/Stage IIIB ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ X4M Series (30/40/50), Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV54 ○ X5 Series (35/45/55), Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV54 ○ X6 Series (35/45/55), Engine: Interim Tier 4/Stage IIIB-Final Tier 4/Stage IV ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Mecalac

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Mecalac Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	• 2014 – Current ○ TA9 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Articulated Loader	• 2014 – Current ○ AX1000 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AX700 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AX850 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Loader	• 2014 – Current ○ AS700 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
Midi Excavator	• 2014 – Current ○ 15MC ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Mini Excavator	• 2014 – Current ○ 106MRAIL ✓ EMR4 - EDC 17 CV52 ○ 10MCR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 6MCR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 8MCR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Mobile Excavator	• 2014 – Current ○ 11MWR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 15MWR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 7MWR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9MWR ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Railroad Excavator	• 2014 – Current ○ 136MRAIL ✓ EMR4 - EDC 17 CV52 ○ 156MRAIL ✓ EMR4 - EDC 17 CV52 ○ 216MRAIL ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
Telescopic Loader	• 2014 – Current ○ AS900 TELE ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AT1050 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AT900 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	• 2014 – Current ○ 12MTX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AF1050 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AF1200 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AS1000 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AS1600 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ AS210 ✓ EMR4 - EDC 17 CV52 ○ AS600 ✓ EMR4 - EDC 17 CV52 ○ AS750 ✓ EMR4 - EDC 17 CV52 ○ AS850 ✓ EMR4 - EDC 17 CV52 ○ AS900 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	2020 – Current - AS210 ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Menzi Muck

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Menzi Muck Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Excavator	2014 – Current - M220 ✓ EMR4 - EDC 17 CV52 - M320 ✓ EMR4 - EDC 17 CV52 - M325 ✓ EMR4 - EDC 17 CV52 - M335 ✓ EMR4 - EDC 17 CV52 - M340 ✓ EMR4 - EDC 17 CV52 - M520 ✓ EMR4 - EDC 17 CV52 - M525 ✓ EMR4 - EDC 17 CV52 - M530 ✓ EMR4 - EDC 17 CV52 - M535 ✓ EMR4 - EDC 17 CV52 - M540 ✓ EMR4 - EDC 17 CV52 - M545 ✓ EMR4 - EDC 17 CV52 2020 – Current - M525 ✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
	○ M535 ✓ EMR4 - EDC 17 CV56 ○ M545 ✓ EMR4 - EDC 17 CV56
Wheeled Dump Truck	• 2014 – Current ○ 65 RD ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Merlo

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Merlo Off-Highway equipment types and models:

Equipment Type	Supported On
Concrete Mixer	• 2008 – Current ○ DBM Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31
Forklift	• 2008 – Current ○ MM Series ✓ EMR3 - EDC 7 UC31 ○ P120.XX ✓ EMR3 - EDC 7 UC31 ○ P34.XX ✓ EMR3 - EDC 7 UC31 ○ P36.XX ✓ EMR3 - EDC 7 UC31 ○ P39.XX ✓ EMR3 - EDC 7 UC31 ○ P38.XX ✓ EMR3 - EDC 7 UC31 ○ P45.XX ✓ EMR3 - EDC 7 UC31 ○ P50.XX

Equipment Type	Supported On
	✓ EMR3 - EDC 7 UC31 ○ TF34.XX ✓ EMR3 - EDC 7 UC31 ○ TF36.XX ✓ EMR3 - EDC 7 UC31 ○ TF37.XX ✓ EMR3 - EDC 7 UC31 ○ TF38.XX ✓ EMR3 - EDC 7 UC31 ○ TF40.XX ✓ EMR3 - EDC 7 UC31 ○ TF41.XX ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ MM Series ✓ EMR3 - EDC 16 UC40 ○ P120.XX ✓ EMR3 - EDC 16 UC40 ○ P34.XX ✓ EMR3 - EDC 16 UC40 ○ P36.XX ✓ EMR3 - EDC 16 UC40 ○ P39.XX ✓ EMR3 - EDC 16 UC40 ○ P38.XX ✓ EMR3 - EDC 16 UC40 ○ P45.XX ✓ EMR3 - EDC 16 UC40 ○ P50.XX ✓ EMR3 - EDC 16 UC40 ○ TF34.XX ✓ EMR3 - EDC 16 UC40 ○ TF36.XX ✓ EMR3 - EDC 16 UC40 ○ TF37.XX ✓ EMR3 - EDC 16 UC40 ○ TF38.XX ✓ EMR3 - EDC 16 UC40

- TF40.XX
 - ✓ EMR3 - EDC 16 UC40
- TF41.XX
 - ✓ EMR3 - EDC 16 UC40
- 2014 – Current
 - P30.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P35.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P37.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P38.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P40.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P50.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P55.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV56
 - P60.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P72.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P75.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV56
 - P35.XX
 - ✓ EMR4 - EDC 17 CV52
 - ✓ EMR4 - EDC 17 CV54
 - P40.XX
 - ✓ EMR4 - EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ P50.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF30.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF33.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF35.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF38.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF42.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TF45.XX ✓ EMR4 - EDC 17 CV52 ○ TF50.XX ✓ EMR4 - EDC 17 CV52 ● 2020 – Current ○ P55.XX ✓ EMR4 - EDC 17 CV56 ○ P75.XX ✓ EMR4 - EDC 17 CV56 ○ TF38.XX ✓ EMR4 - EDC 17 CV56 ○ TF42.XX ✓ EMR4 - EDC 17 CV56 ○ TF45.XX ✓ EMR4 - EDC 17 CV56 ○ TF50.XX ✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
Telescopic Loader	• 2008 – Current ○ MF27.XX ✓ EMR3 - EDC 7 UC31 ○ MF29.XX ✓ EMR3 - EDC 7 UC31 ○ MF30.XX ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ MF27.XX ✓ EMR3 - EDC 16 UC40 ○ MF29.XX ✓ EMR3 - EDC 16 UC40 ○ MF30.XX ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	2014 – Current - MF27.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - MF29.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - MF30.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - MF34.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - MF27.XX ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2020 – Current - MF27.XX ✓ EMR4 - EDC 17 CV56 - MF29.XX ✓ EMR4 - EDC 17 CV56 - MF30.XX ✓ EMR4 - EDC 17 CV56 - MF27.XX ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

MST

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following MST Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	2014 – Current - M220 ✓ EMR4 - EDC 17 CV52 - M300

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Mustang by Manitou

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Mustang by Manitou Off-Highway equipment types and models:

Equipment Type	Supported On
Skid Steer Loader	2014 – Current 2500RT ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2550RT ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 3200VT ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 4200V ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	2014 – Current 70B ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 70BT ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Paus

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Paus Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	2008 – Current - PMKM 10000 Series ✓ EMR3 - EDC 7 UC31 - PMKM 8000 Series ✓ EMR3 - EDC 7 UC31 2010 – Current - PMKM 10000 Series ✓ EMR3 - EDC 16 UC40 - PMKM 8000 Series ✓ EMR3 - EDC 16 UC40 2014 – Current - ITC 1050 ✓ EMR4 - EDC 17 CV52 - SMK 9030 ✓ EMR4 - EDC 17 CV54 - SMK 9040 ✓ EMR4 - EDC 17 CV54
Grader	2014 – Current - PG 10HA ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 2020 – Current - PG 10HA ✓ EMR4 - EDC 17 CV56
Loader	2014 – Current - PFL 10 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - PFL 20 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
	○ PFL 30 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ PFL 8 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ PGS 15 ✓ EMR4 - EDC 17 CV52 ○ SL9075 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ SL9088 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TSL9075 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TSL9088 ✓ EMR4 - EDC 17 CV52 ● 2020 – Current ○ PFL 10 ✓ EMR4 - EDC 17 CV56 ○ PFL 20 ✓ EMR4 - EDC 17 CV56 ○ PFL 30 ✓ EMR4 - EDC 17 CV56 ○ PFL 8 ✓ EMR4 - EDC 17 CV56
Mining Scales	● 2014 – Current ○ 1253 S10 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 853 S8 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ● 2020 – Current ○ 1253 S10 ✓ EMR4 - EDC 17 CV56

Equipment Type	Supported On
	○ 853 S8 ✓ EMR4 - EDC 17 CV56
Mining Truck	• 2008 – Current ○ UNI 50 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ UNI 50 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ MINCA 18 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MINCA 5.1 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ UNI 40 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ MINCA 18 ✓ EMR4 - EDC 17 CV56 ○ MINCA 5.1 ✓ EMR4 - EDC 17 CV56 ○ UNI 40 ✓ EMR4 - EDC 17 CV56
Tractor	• 2014 – Current ○ Z60 ✓ EMR4 - EDC 17 CV52 ○ Z70 ✓ EMR4 - EDC 17 CV52
Wheel Loader	• 2014 – Current ○ TL9065 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TL9078 ✓ EMR4 - EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

PB

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following PB Off-Highway equipment types and models:

Equipment Type	Supported On
Scissor Lift	2014 – Current - S320 Series ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Pellenc

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Pellenc Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	2014 – Current 130 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Pettibone

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Pettibone Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2014 – Current 1046X ✓ EMR4 - EDC 17 CV54 944X ✓ EMR4 - EDC 17 CV54 - T944X ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Powerscreen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Powerscreen Off-Highway equipment types and models:

Equipment Type	Supported On
Conveyor	2014 – Current - CT65 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - CT80 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Scalping Screen	2014 – Current - Warrior 1200 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - Warrior 600 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Sakai

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sakai Off-Highway equipment types and models:

Equipment Type	Supported On
Tandem Roller	2008 – Current - SW850N ✓ EMR3 - EDC 7 UC31 2010 – Current - SW850N ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Same

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Same Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2008 – Current ○ Diamond Series ✓ EMR3 - EDC 7 UC31 ○ Explorer 3 Series ✓ EMR3 - EDC 7 UC31 ○ Iron 100/110/120 ✓ EMR3 - EDC 7 UC31 ○ Laser Series ✓ EMR3 - EDC 7 UC31 CT80 • 2010 – Current ○ Diamond DCR Series ✓ EMR3 - EDC 16 UC40 ○ Diamond Series ✓ EMR3 - EDC 16 UC40 ○ Explorer 3 Series ✓ EMR3 - EDC 16 UC40 ○ Iron 100/110/120 ✓ EMR3 - EDC 16 UC40 ○ Iron 115/125/135 Continuo ✓ EMR3 - EDC 16 UC40 ○ Iron 130/185 DCR ✓ EMR3 - EDC 16 UC40 ○ Iron 150/170/190 Continuo ✓ EMR3 - EDC 16 UC40 ○ Laser Series ✓ EMR3 - EDC 16 UC40 ○ Silver 3 Continuo Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ Audax Series ✓ EMR4 - EDC 17 CV52 ○ Fortis 100 Series ✓ EMR4 - EDC 17 CV52 ○ Fortis 200 Series

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 ○ Fortis Infinity Line 100 Series ✓ EMR4 - EDC 17 CV52 ○ Virtus Infinity Series ✓ EMR4 - EDC 17 CV54 ○ Virtus J Series ✓ EMR4 - EDC 17 CV54 ○ Virtus Series ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ Fortis 100 Series ✓ EMR4 - EDC 17 CV56 ○ Fortis 100.4 Series ✓ EMR4 - EDC 17 CV56 ○ Fortis Infinity Line 100 Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Sandvik

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sandvik Off-Highway equipment types and models:

Equipment Type	Supported On
Bi-Directional Drill	• 2007 – 2012 ○ DD Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2008 – Current ○ DB Series ✓ EMR3 - EDC 7 UC31 ○ DL Series ✓ EMR3 - EDC 7 UC31 ○ DS Series ✓ EMR3 - EDC 7 UC31

Equipment Type	Supported On
	2010 – Current - DB Series ✓ EMR3 - EDC 16 UC40 - DL Series ✓ EMR3 - EDC 16 UC40 - DS Series ✓ EMR3 - EDC 16 UC40 2014 – Current - DL Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - DS Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

SANY

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following SANY Off-Highway equipment types and models:

Equipment Type	Supported On
Backhoe Loader	2014 – Current - SLB95 ✓ EMR4 - EDC 17 CV52
Excavator	2014 – Current - SY155W ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	2014 – Current - SW115 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - SW305 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 - SW405K

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV52 • 2020 – Current ○ SW305 ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Scarab

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Scarab Off-Highway equipment types and models:

Equipment Type	Supported On
Sweeper	• 2014 – Current ○ Maven 65 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ Minor 25 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Schaeff

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Schaeff Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	• 2014 – Current ○ TC 125 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TC 85 ✓ EMR4 - EDC 17 CV54 ○ TC 110 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TC 75

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ TC 95 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Wheel Loader	• 2014 – Current ○ TC 100 ✓ EMR4 - EDC 17 CV54 ○ TC 120 ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TC 70 ✓ EMR4 - EDC 17 CV54 ○ TC 80 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Schaeffer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Schaeffer Off-Highway equipment types and models:

Equipment Type	Supported On
Loader	• 2008 – Current ○ 9300T Series ✓ EMR3 - EDC 7 UC31 ○ 9500T Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ 9300T Series ✓ EMR3 - EDC 16 UC40 ○ 9500T Series ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ 5400Z Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 5600T Series

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 5600Z Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 6600 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 6600T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 6600Z Series ✓ EMR4 – EDC 17 CV52 ○ 8600T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ 9600T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ 9600T Series ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Sennebogen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sennebogen Off-Highway equipment types and models:

Equipment Type	Supported On
Telescopic Crane	• 2008 – Current ○ HPC Series ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ HPC Series ✓ EMR3 - EDC 16 UC40

NOTE: Deutz 12-pin Off-Highway cable is required.

Skyjack

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Skyjack Off-Highway equipment types and models:

Equipment Type	Supported On
Telescopic Loader	• 2014 – Current ○ SJ1040 TH Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ1050 TH Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ1250 TH Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ40 T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ510 TH Series ✓ EMR4 – EDC 17 CV54 ○ SJ60 AJ Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ60 T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ640 TH Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ80 T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ SJ840 TH Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Snorkel

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Snorkel Off-Highway equipment types and models:

Equipment Type	Supported On
All Terrain Telescopic Boom Lift	2014 – Current 600 Series ✓ EMR4 - EDC 17 CV54
Loader	2012 – 2014 2000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Mulcher	2014 – Current 400 Series ✓ EMR4 – EDC 17 CV52
Rough Terrain Telehandler	2014 – Current - SR1000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - SR9000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Still

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Still Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2014 – Current - RX70 (7331-7334 Series) ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 - RX70 (7341-7344 Series) ✓ EMR4 – EDC 17 CV52 2020 – Current

Equipment Type	Supported On
	○ RX70 (7341-7344 Series) ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Takeuchi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Takeuchi Off-Highway equipment types and models:

Equipment Type	Supported On
Loader	• 2014 – Current ○ TW65 Series 2 ✓ EMR4 - EDC 17 CV54 ○ TW95 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54
Mini Excavator	• 2014 – Current ○ TB2150 Series ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TW290 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TW390 Series ✓ EMR4 – EDC 17 CV52
Skid Steer	• 2014 – Current ○ TS80 Series ✓ EMR4 – EDC 17 CV54
Wheel Loader	• 2014 – Current ○ TW80 Series 2 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Taylor

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Taylor Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	2014 – Current - GT 100 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Tecnoma

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Tecnoma Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	2008 – Current - AXH 110 ✓ EMR3 - EDC 7 UC31 - P 140 ✓ EMR3 - EDC 7 UC31 - P 160 ✓ EMR3 - EDC 7 UC31 - S 120 B ✓ EMR3 - EDC 7 UC31 - S 120 H ✓ EMR3 - EDC 7 UC31 - T 120 B ✓ EMR3 - EDC 7 UC31 - T 140 B ✓ EMR3 - EDC 7 UC31 - T 140 H ✓ EMR3 - EDC 7 UC31 - TXH 110 ✓ EMR3 - EDC 7 UC31 - TXH 90 ✓ EMR3 - EDC 7 UC31

Equipment Type	Supported On
	• 2010 – Current ○ AXH 110 ✓ EMR3 - EDC 16 UC40 ○ P 140 ✓ EMR3 - EDC 16 UC40 ○ P 160 ✓ EMR3 - EDC 16 UC40 ○ S 120 B ✓ EMR3 - EDC 16 UC40 ○ S 120 H ✓ EMR3 - EDC 16 UC40 ○ T 120 B ✓ EMR3 - EDC 16 UC40 ○ T 120 H ✓ EMR3 - EDC 16 UC40 ○ T 140 B ✓ EMR3 - EDC 16 UC40 ○ T 140 H ✓ EMR3 - EDC 16 UC40 ○ TXH 110 ✓ EMR3 - EDC 16 UC40 ○ TXH 90 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ P 140 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ P 160 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ S 120 B ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ S 120 H ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ T 140 B ✓ EMR4 – EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 - EDC 17 CV54 ○ T 140 H ✓ EMR4 - EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 • 2020 – Current ○ P 140 ✓ EMR4 - EDC 17 CV56 ○ P 160 ✓ EMR4 - EDC 17 CV56 ○ S 120 B ✓ EMR4 - EDC 17 CV56 ○ S 120 H ✓ EMR4 - EDC 17 CV56 ○ T 120 B ✓ EMR4 - EDC 17 CV56 ○ T 120 H ✓ EMR4 - EDC 17 CV56 ○ T 140 B ✓ EMR4 - EDC 17 CV56 ○ T 140 H ✓ EMR4 - EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Terex

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Terex Off-Highway equipment types and models:

Equipment Type	Supported On
Backhoe Loader	• 2014 – Current ○ TLB 840 ✓ EMR4 - EDC 17 CV54
Excavator	• 2008 – Current ○ TW 110 ✓ EMR3 - EDC 7 UC31 ○ TW 140 ✓ EMR3 - EDC 7 UC31

Equipment Type	Supported On
	○ TW 150 ✓ EMR3 - EDC 7 UC31 ○ TW 160 ✓ EMR3 - EDC 7 UC31 ○ TW 170 ✓ EMR3 - EDC 7 UC31 ○ TW 180 ✓ EMR3 - EDC 7 UC31 ○ TW 85 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ TW 110 ✓ EMR3 - EDC 16 UC40 ○ TW 140 ✓ EMR3 - EDC 16 UC40 ○ TW 150 ✓ EMR3 - EDC 16 UC40 ○ TW 160 ✓ EMR3 - EDC 16 UC40 ○ TW 170 ✓ EMR3 - EDC 16 UC40 ○ TW 180 ✓ EMR3 - EDC 16 UC40 ○ TW 85 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ TC 125 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TC 85 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TW 110 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TW 85 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

Equipment Type	Supported On
Material Handler	• 2008 – Current ○ TM 200 ✓ EMR3 - EDC 7 UC31 ○ TM 350 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ TM 200 ✓ EMR3 - EDC 16 UC40 ○ TM 350 ✓ EMR3 - EDC 16 UC40
Wheel Excavator	• 2008 – Current ○ MHL 320 ✓ EMR3 – EDC 7 UC31 ○ MHL 331 ✓ EMR3 - EDC 7 UC31 ○ MHL 335 ✓ EMR3 - EDC 7 UC31 ○ MHL 340 ✓ EMR3 - EDC 7 UC31 ○ MHL 350 ✓ EMR3 - EDC 7 UC31 ○ MHL 354 ✓ EMR3 - EDC 7 UC31 ○ MHL 364 ✓ EMR3 - EDC 7 UC31 ○ MHL 370 ✓ EMR4 – EDC 17 CV52 ○ MHL 380 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ MHL 320 ✓ EMR3 – EDC 16 CV40 ○ MHL 331 ✓ EMR3 - EDC 16 UC40 ○ MHL 335 ✓ EMR3 - EDC 16 UC40 ○ MHL 340 ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	○ MHL 380 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ MHL 250 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MHL 310 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MHL 320 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ MHL 331 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV56 ○ MHL 334 ✓ EMR4 – EDC 17 CV52 ○ MHL 335 ✓ EMR4 – EDC 17 CV52 ○ MHL 340 ✓ EMR4 – EDC 17 CV52 ○ MHL 350 ✓ EMR4 – EDC 17 CV52 ○ MHL 354 ✓ EMR4 – EDC 17 CV52 ○ MHL 360 ✓ EMR4 – EDC 17 CV52 ○ MHL 364 ✓ EMR4 – EDC 17 CV52 ○ MHL 370 ✓ EMR4 – EDC 17 CV52 ○ MHL 375 ✓ EMR4 – EDC 17 CV52 ○ MHL 380 ✓ EMR4 – EDC 17 CV52 ○ MHL 390 ✓ EMR4 – EDC 17 CV52 ○ MHL 434 ✓ EMR4 – EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV54 • 2020 – Current ○ MHL 331 ✓ EMR4 - EDC 17 CV56 ○ MHL 334 ✓ EMR4 - EDC 17 CV56 ○ MHL 335 ✓ EMR4 - EDC 17 CV56 ○ MHL 340 ✓ EMR4 - EDC 17 CV56 ○ MHL 350 ✓ EMR4 - EDC 17 CV56 ○ MHL 354 ✓ EMR4 - EDC 17 CV56 ○ MHL 360 ✓ EMR4 - EDC 17 CV56 ○ MHL 434 ✓ EMR4 - EDC 17 CV56
Wheel Loader	• 2014 – Current ○ TL 120 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Terrion

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Terrion Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2012 – 2024 ○ 4000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31 • 2014 – 2024 ○ 7000 Series ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	✓ EMR3 - EDC 7 UC31 • 2023 – 2024 ○ 5000 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31

NOTE: Deutz 12-pin Off-Highway cable is required.

Textron GSE-TUG

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Textron GSE-TUG Off-Highway equipment types and models:

Equipment Type	Supported On
Deicer	• 2008 – Current ○ Safeaero 220 ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ Safeaero 220 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ Safeaero 220 ✓ EMR4 – EDC 17 CV52 • 2020 – Current ○ Safeaero 220 ✓ EMR4 - EDC 17 CV56
Pushback-Tug	• 2008 – Current ○ TBL-180 ✓ EMR3 - EDC 7 UC31 ○ TUG MT ✓ EMR3 - EDC 7 UC31 • 2010 – Current ○ TBL-180 ✓ EMR3 - EDC 16 UC40 ○ TUG MT ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ TBL-180

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TBL-400 ✓ EMR4 – EDC 17 CV52 ○ TUG 660 ✓ EMR4 – EDC 17 CV52 ○ TUG Alpha ✓ EMR4 – EDC 17 CV52 ○ TUG GT-35 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TUG M1A ✓ EMR4 – EDC 17 CV52 ○ TUG MA ✓ EMR4 – EDC 17 CV52 ○ TUG MH ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54 ○ TUG MR ✓ EMR4 – EDC 17 CV52 ✓ EMR4 - EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Thwaites

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Thwaites Off-Highway equipment types and models:

Equipment Type	Supported On
Wheeled Dump Truck	• 2014 – Current ○ 6 Tonne ✓ EMR4 – EDC 17 CV52 ○ 9 Tonne ✓ EMR4 – EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Trepel

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Trepel Off-Highway equipment types and models:

Equipment Type	Supported On
Deck Loader	2008 – Current - Champ 140 ✓ EMR3 - EDC 7 UC31 - Champ 200 ✓ EMR3 - EDC 7 UC31 - Champ 350 ✓ EMR3 - EDC 7 UC31 2010 – Current - Champ 140 ✓ EMR3 - EDC 16 UC40 - Champ 200 ✓ EMR3 - EDC 16 UC40 - Champ 350 ✓ EMR3 - EDC 16 UC40 2014 – Current - Champ 140 ✓ EMR4 – EDC 17 CV52 - Champ 200 ✓ EMR4 – EDC 17 CV52 - Champ 350 ✓ EMR4 – EDC 17 CV52
Pushback Tug	2008 – Current - Challenger 280 ✓ EMR3 - EDC 7 UC31 - Challenger 430 ✓ EMR3 - EDC 7 UC31 - Challenger 550 ✓ EMR3 - EDC 7 UC31 2010 – Current - Challenger 280 ✓ EMR3 - EDC 16 UC40 - Challenger 430 ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	○ Challenger 550 ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ Challenger 150 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ Challenger 280 ✓ EMR4 – EDC 17 CV52 ○ Challenger 430 ✓ EMR4 – EDC 17 CV52 ○ Challenger 550 ✓ EMR4 – EDC 17 CV52 • 2020 – Current ○ Challenger 150 ✓ EMR4 – EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

TYM

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following TYM Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ T130 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ T62 ✓ EMR4 – EDC 17 CV52 ○ T654 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ T69 ✓ EMR4 – EDC 17 CV52 ○ T754 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ T76

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV52 ○ T78 ✓ EMR4 – EDC 17 CV52 ○ TJV755 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TJV985 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TS125 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TS130 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TX58 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TX62 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TX68 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TX76 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Ursus

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ursus Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ C-3150 ✓ EMR4 – EDC 17 CV52

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV54 ○ C3150 V ✓ EMR4 – EDC 17 CV52 ○ C-380 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Valpadana

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Valpadana Off-Highway equipment types and models:

Equipment Type	Supported On
Crane	• 2014 – Current ○ 9000 Series ✓ EMR4 – EDC 17 CV54 • 2014 – 2024 ○ 7000 Series ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Venieri

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Venieri Off-Highway equipment types and models:

Equipment Type	Supported On
Backhoe Loader	• 2014 – Current ○ 10.23D ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 10.23E ✓ EMR4 – EDC 17 CV52 ○ 10.33C ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

Equipment Type	Supported On
Wheel Loader	• 2014 – Current ○ 11.63B ✓ EMR4 – EDC 17 CV52 ○ 12.63B ✓ EMR4 – EDC 17 CV52 ○ 13.63B ✓ EMR4 – EDC 17 CV52 ○ 18.63B ✓ EMR4 – EDC 17 CV52 ○ 5.63C ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 7.63C ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 8.23F ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 8.23G ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 8.63TL ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ 9.63C ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 • 2020 – Current ○ 11.63B ✓ EMR4 – EDC 17 CV56 ○ 12.63B ✓ EMR4 – EDC 17 CV56 ○ 13.63B ✓ EMR4 – EDC 17 CV56 ○ 18.63B ✓ EMR4 – EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Vermeer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Vermeer Off-Highway equipment types and models:

Equipment Type	Supported On
Directional Drill	2014 – Current - D10X15 S3 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - D20X22 S3 ✓ EMR4 – EDC 17 CV52 - D23X30 S3 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Pile Driver	2014 – Current - PD10 ✓ EMR4 – EDC 17 CV52
Stump Grinder	2014 – Current - SC852 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Tractor	2014 – Current - RTX125012 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - RTX450 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - RTX550 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - RTX750 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - XTS125012 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

Equipment Type	Supported On
Trommel Screen	• 2014 – Current ○ TR5300 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ TR6400EU ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Wood Chipper	• 2014 – Current ○ BC1000XL ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Vogele

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Vogele Off-Highway equipment types and models:

Equipment Type	Supported On
Paver	• 2014 – Current ○ 1300 31 ✓ EMR4 – EDC 17 CV52 ○ 700 I ✓ EMR4 – EDC 17 CV52 ○ 800 3I ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Volvo CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Volvo CE Off-Highway equipment types and models:

Equipment Type	Supported On
Cold Planer	2008 – Current - MW Series (XY) ✓ EMR3 - EDC 7 UC31 2010 – Current - MW Series (XY) ✓ EMR3 - EDC 16 UC40
Vibratory Roller	2019 – 2024 - DD Series (XY) ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31

NOTE: Deutz 12-pin Off-Highway cable is required.

Wacker Neuson

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wacker Neuson Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	2014 – Current - DV 100 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - DV 60 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - DV 90 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - DV 50 Series ✓ EMR4 – EDC 17 CV54
Excavator	2014 – Current - ET 90 Series

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV54
Telehandler	2014 – Current - TH 700 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Wheel Loader	2014 – Current - WL 30 Series ✓ EMR4 – EDC 17 CV54 - WL 40 Series ✓ EMR4 – EDC 17 CV54 - WL 50 Series ✓ EMR4 – EDC 17 CV54 - WL 90 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 2020 – Current - WL 90 Series ✓ EMR4 – EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Weidemann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Weidemann Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Loader	2012 – 2016 3000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 2012 – 2024 2000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 4000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

Equipment Type	Supported On
	2014 – Current 2000T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ✓ Diesel Control, Common Rail 3000T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 4000T Series ✓ EMR4 – EDC 17 CV52 9000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 9500T Series ✓ EMR4 – EDC 17 CV52 2020 – Current 9000 Series ✓ EMR4 – EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Weycor

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Weycore Off-Highway equipment types and models:

Equipment Type	Supported On
Vibratory Loader	2014 – Current - AW1000 Series ✓ EMR4 – EDC 17 CV54 2016 – 2019 - AW1100 Series ✓ EMR3 - EDC 16 UC40 ✓ EMR3 - EDC 7 UC31
Wheel Loader	2014 – Current - AR100 Series ✓ EMR4 – EDC 17 CV52 - AR250 Series

Equipment Type	Supported On
	✓ EMR4 – EDC 17 CV52 ○ AR400 Series ✓ EMR4 – EDC 17 CV54 ○ AR400T Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ AR500 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ AR60 Series ✓ EMR4 – EDC 17 CV54 ○ AR600 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ AR75 Series ✓ EMR4 – EDC 17 CV54 ○ AR80 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ AR95 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ● 2020 – Current ○ AR100 Series ✓ EMR4 – EDC 17 CV56 ○ AR250 Series ✓ EMR4 – EDC 17 CV56 ○ AR600 Series ✓ EMR4 – EDC 17 CV56 ○ AR95 Series ✓ EMR4 – EDC 17 CV56

NOTE: Deutz 12-pin Off-Highway cable is required.

Wirtgen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wirtgen Off-Highway equipment types and models:

Equipment Type	Supported On
Cold Planer	2014 – Current - W 100 RI ✓ EMR4 – EDC 17 CV52 - W 120 RI ✓ EMR4 – EDC 17 CV52 - W 35 RI ✓ EMR4 – EDC 17 CV54 - W 50 RI ✓ EMR4 – EDC 17 CV52 - W 60 RI ✓ EMR4 – EDC 17 CV52 2020 – Current - W 100 RI ✓ EMR4 – EDC 17 CV56 AW1100 Series - W 120 RI ✓ EMR4 – EDC 17 CV56 AW1100 Series - W 50 RI ✓ EMR4 – EDC 17 CV56 AW1100 Series - W 60 RI ✓ EMR4 – EDC 17 CV56 AW1100 Series
Paver	2008 – Current - SP 15I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series - SP 20I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series - SP 25I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series - SP 61I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series - SP 62I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series

Equipment Type	Supported On
	Series ○ SP 64I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series • 2010 – Current ○ SP 15I ✓ EMR3 - EDC 16 UC40 ○ SP 20I ✓ EMR3 - EDC 16 UC40 ○ SP 25I ✓ EMR3 - EDC 16 UC40 ○ SP 61I ✓ EMR3 - EDC 16 UC40 ○ SP 62I ✓ EMR3 - EDC 16 UC40 ○ SP 64I ✓ EMR3 - EDC 16 UC40 • 2014 – Current ○ SP 15I ✓ EMR4 – EDC 17 CV52 ○ SP 20I ✓ EMR4 – EDC 17 CV52 ○ SP 25I ✓ EMR4 – EDC 17 CV52 ○ SP 61I ✓ EMR4 – EDC 17 CV52 ○ SP 62I ✓ EMR4 – EDC 17 CV52 ○ SP 64I ✓ EMR4 – EDC 17 CV52
Placer/Spreader	• 2008 – Current ○ WPS 62I ✓ EMR3 - EDC 7 UC31 700 I AR250 Series • 2010 – Current ○ WPS 62I ✓ EMR3 - EDC 16 UC40

Equipment Type	Supported On
	2014 – Current - WPS 62I ✓ EMR4 – EDC 17 CV52
Texture Curing Machine	2014 – Current - TCM 180I ✓ EMR4 – EDC 17 CV52 - TCM 95I ✓ EMR4 – EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

Wollard

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wollard Off-Highway equipment types and models:

Equipment Type	Supported On
Loader	2014 – Current - TC 888 ✓ EMR4 – EDC 17 CV52 - TC 999 ✓ EMR4 – EDC 17 CV52
Passenger Stair	2014 – Current - CMPS 170 ✓ EMR4 – EDC 17 CV52 - CMPS 228 ✓ EMR4 – EDC 17 CV52
Scissor Lift	2014 – Current - TML 704 ✓ EMR4 – EDC 17 CV52

NOTE: Deutz 12-pin Off-Highway cable is required.

XCMG

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following XCMG Off-Highway equipment types and models:

Equipment Type	Supported On
Asphalt Pavers	2008 – Current - RP1356 ✓ EMR3 - EDC 7 UC31 2010 – Current - RP1356 ✓ EMR3 - EDC 16 UC40
Boom Hydraulic Pilot Drill	2008 – Current - TZ3 Series ✓ EMR3 - EDC 7 UC31 2010 – Current - TZ3 Series ✓ EMR3 - EDC 16 UC40
Forklift	2014 – Current - FD40T-JT ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - FD45T-JT ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - FD50T-JT ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - FD70T-JT ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

XTREME

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following XTREME Off-Highway equipment types and models:

Equipment Type	Supported On
Telehandler	2014 - XR 1500 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - XR 2000 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - XR 600 Series ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Yanmar

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Yanmar Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	2014 – Current - B 110W ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - B 75W ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - B 95W ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Midi Excavator	2014 – Current - SV 120 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

Equipment Type	Supported On
Wheel Loader	• 2014 – Current ○ V 100 ✓ EMR4 – EDC 17 CV54 ○ V 120 ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 ○ V 70 ✓ EMR4 – EDC 17 CV54 ○ V 80 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Zetor

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Zetor Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	• 2014 – Current ○ Crystal Series, Engine: Final Tier 4/Stage IV ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV56 ○ Hortus Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 – EDC 17 CV54 ○ Major Series, Engine: Interim Tier 4/Stage IIIB ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

ZoomLion

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following ZoomLion Off-Highway equipment types and models:

Equipment Type	Supported On
Knuckle Boom	2014 – Current - ZA14J ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54
Telescopic Boom Lift	2014 – Current - ZA14J ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54 - ZT26J ✓ EMR4 – EDC 17 CV52 ✓ EMR4 – EDC 17 CV54

NOTE: Deutz 12-pin Off-Highway cable is required.

Off-Highway support for John Deere

- Bi-Directional support for John Deere engines:

Bi-Directional Test	Supported On
Cylinder Cut-Out	4045 and 6068 engines on applicable equipment
DPF Regeneration	4045 and 6068 engines on applicable equipment

Air-O-Fan

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Air-O-Fan Off-Highway equipment types and models:

Equipment Type	Supported On
Harvest Sprayer	- D-40R 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Bell

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bell Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Loader	• L1204E ○ 4045 & 6068 • L1506E ○ 4045 & 6068
Wheeled Loader	• L1704E ○ 6068 • L1806E ○ 6068 • L2106E ○ 6068 • L2606E ○ 06068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Bourgoin

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bourgoin Off-Highway equipment types and models:

Equipment Type	Supported On
Harvester	• B410 ○ 4045 & 6068 • B510 ○ 4045 & 6068 • B610 ○ 4045 & 6068 • BC06 ○ 4045 & 6068 • BH7100 ○ 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

CLAAS

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following CLAAS Off-Highway equipment types and models:

Equipment Type	Supported On
Excavator	- Arion 6X0 CMATIC (A77), Engine: Final Tier 4 / Stage IV 4045
Tractor	- Arion 4X0 C (A21), Engine: Tier3/Stage III 4045 - Arion 5X0 CMATIC (A34/35), Engine: Interim Tier 4/Stage IIIB 4045 - Arion 5X0 CMATIC (A75), Engine: Final Tier 4/Stage IV 4045 & 6068 - Arion 5X0 HexaShift (A74), Engine: Interim Tier 4/Stage IIIB 4045 - Arion 5X0 HexaShift (A74), Engine: Final Tier 4/Stage IV 4045 & 6068 - Arion 5X0 CEBIS (A18), Engine: Tier 3/Stage III 6068 - Arion 5X0 CIS (A18), Engine: Tier 3/Stage III 6068 - Arion 6X0 CEMATIC (A36/A37), Engine: Interim Tier 4/Stage IIIB 4045 - Arion 6X0 CEMATIC (A77), Engine: Final Tier 4/Stage IV 6068 - Arion 6X0 HexaShift (A36/A37), Engine: Interim Tier 4/Stage IIIB 4045 - Arion 6X0 HexaShift (A76), Engine: Final Tier 4/Stage IV

Equipment Type	Supported On
	○ 4045 & 6068 • Arion 6X0 C (A20), Engine: Tier 3/Stage III ○ 4045 • Arion 6X0 CEBIS (A19), Engine: Tier 3/Stage III ○ 6068 • Arion 6X0 CIS (A19), Engine: Tier 3/Stage III ○ 6068 • Axion 8X0 CEBIS (A31), Engine: Tier 3/Stage III ○ 6068 • Axion 8X0 CEBIS (A09/A30), Engine: Tier 3/Stage III ○ 6068 • Axion 8X0 CIS (A09/A30), Engine: Tier 3/Stage III ○ 6068
Wheel Loader	• Torion 1100 Series, Engine: Final Tier 4/Stage IV ○ 4045 • Torion 1400 Series, Engine: Final Tier 4/Stage IV ○ 4045 • Torion 1500 Series, Engine: Final Tier 4/Stage IV ○ 4045 • Torion 900 Sinus Series, Engine: Final Tier 4/Stage IV ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

COE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following COE Off-Highway equipment types and models:

Equipment Type	Supported On
Bankout	• R10 R Series

Equipment Type	Supported On
	○ 4045 & 6068 • R8 R Series ○ 4045 & 6068
Bin Carrier	• W8 R Series ○ 4045 & 6068
Catching Frame Receiver	• L2 R Series ○ 4045
Elevator	• E5 Series ○ 4045 & 6068
Shaker	• C7 R Series ○ 4045 • E5 Series ○ 4045 • M7 R Series ○ 4045 • S7 R Pro Series ○ 4045 • S7 R Series ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

CombiLift

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following CombiLift Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	• C-14000 Series ○ 4045 • C-25000 Series ○ 4045 & 6068 • C-30000 Series ○ 4045 & 6068 • C-55000 Series ○ 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Energreen

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Energreen Off-Highway equipment types and models:

Equipment Type	Supported On
Feeder	- ILF Alpha 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Flory

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Flory Off-Highway equipment types and models:

Equipment Type	Supported On
Sweeper	33 Series 4045 34 Series 4045 78 Series 4045 & 6068 79 Series 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Genie

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Genie Off-Highway equipment types and models:

Equipment Type	Supported On
Knuckle Boom	- GTH-1000 Series 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Global Environmental

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Global Environmental Off-Highway equipment types and models:

Equipment Type	Supported On
Multi-purpose Vehicle	- V6 Air 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Grim

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Grim Environmental Off-Highway equipment types and models:

Equipment Type	Supported On
Sprayer GT	- Serie GT 4045 & 6068 - Serie Maxi 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Hidromek

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hidromek Off-Highway equipment types and models:

Equipment Type	Supported On
Backhoe Loader	- HMK 100 B Series 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

John Deere

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following John Deere Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	250D Series II 6068
Asphalt Pavers	550P 4045
Backhoe Loader	310J 4045 310K 4045 310K EP 4045 310L 4045 310P 4045 310SJ 4045 310SJ TC 4045 310SK 4045 310SK TC 4045 310SL 4045 315SJ 4045 315SK 4045H 310SL 4045 320P 4045 325J

Equipment Type	Supported On
	○ 4045 • 410J ○ 4045 • 410J TC ○ 4045 • 410K ○ 4045 • 410K TC ○ 4045 • 410L ○ 4045 • 410P ○ 4045 • 444G ○ 4045 • 624J ○ 6068 • 624K ○ 6068 • 624K II ○ 6068 • 624KR ○ 4045 & 6068 • 644K ○ 6068 • CH500 Series ○ 6068 • WL53 ○ 6068H • WL56 ○ 6068H
Cold Planer	• 700K ○ 4045 & 6068 • 700L ○ 6068 • 710L ○ 4045HT

Equipment Type	Supported On
Compact Track Loader	• 317G ○ Yanmar 4TNV • 325G ○ Yanmar 4TNV • 331G ○ Yanmar 4TNV • 333G ○ Yanmar 4TNV
Crawler Dozer	• 450J ○ 4045 • 450K / 450K LGP ○ 4045 • 450P ○ 4045 • 550J ○ 4045 • 550P ○ 4045 • 650J ○ 4045 • 650K / 650K LGP ○ 4045 • 650P ○ 4045 • 700J ○ 6068 • 700L XLT / 700L LGP ○ 6068 • 750L / 750L XLT / 750 L LGP ○ 6068 • 850K / 850L / 850L LGP / 850 L WLT ○ 6068

Equipment Type	Supported On
Crawler Excavator	• 260E ○ 6068 • 260P ○ 6068 • 2654G ○ 6068 • 2656G ○ 6068 • 2654G ○ 6068 • 270D LC ○ 6068 • E210 LC ○ 4045H(A) • E260 LC ○ 6068H
Crawler Loader	• 744P ○ 6068 • 748L-II ○ 6068 • 750J ○ 4045 • 750K ○ 6068 • 755D ○ 6068 • 764 ○ 6068 • 768L-II ○ 6068 • 770P ○ 6068 • 772P ○ 6068
Engine	• 4045 ○ 4045

Equipment Type	Supported On
	• 6068 ○ 4045 & 6068
Excavator	• 30G / 35G / 50G / 60G / 75G / 85G ○ 4045 • 120D ○ 4045 • 130G ○ 4045 • 160D LC ○ 4045 • 160G LC ○ 4045 • 180G LC ○ 4045 • 200D ○ 4045 • 200G ○ 4045 & 6068 • 210G ○ 4045 & 6068 • 210G LC ○ 4045 & 6068 • 2154D ○ 4045 & 6068 • 2154G ○ 6068 • 2156G ○ 6068 • 240D LC ○ 6068 • 2454D ○ 6068 • 250G ○ 6068 • 250G LC ○ 6068 • 290G LC

Equipment Type	Supported On
	○ 6068 • 2954D ○ 4045 & 6068 • 350D LC ○ 6068 • CH300 Series ○ 4045 & 6068 • CH600 Series ○ 6068 • CH900 Series ○ 4045 • CTS Series ○ 6068 • E230 LC ○ 6068 • E300 LC ○ 6068 • E330 LC ○ 6068 • E380 LC ○ 6068 • E400 LC ○ 6068
Feller Buncher	• 930M ○ 6068 • 909K ○ 6068 • 909M ○ 6068 • 953M ○ 6068 • 953MH ○ 6068 • 953ML ○ 6068 • 959K ○ 6068 • 959M

Equipment Type	Supported On
	○ 6068 • 959MH ○ 6068 • 959ML ○ 6068
Forwarders	• 1010G ○ 4045HFC93 • 1110G ○ 6068HFC93 • 1210G ○ 6068HFC93 • 1510G ○ 6068HFC93 • 910G ○ 4045HFC93
Harvester	• 1070D ○ 6068H • 1070E ○ 4045 • 1170E ○ 4045 • 130G LC ○ 4045 • 3154G ○ 6068 • 3156G ○ 6068 • 337E ○ 6068 • C100/C200/C600 Series ○ 4045 • CWS Series ○ 6068HZ • S400 Series ○ 6068 • S500 Series ○ 6068

Equipment Type	Supported On
	• STS Series ○ 6068 • T500 Series ○ 4045 & 6068 • W200 Series ○ 6068 • W500/W600 Series ○ 6068 • WTS Series ○ 4045 & 6068
Hydraulic Excavator	• 3500 Series ○ 6068
Knuckle Boom	• 437E ○ 6068
Loader	• 344L ○ 4045 • S700 Series ○ 6068
Loader Backhoe	• 710J ○ 4045 • 710K ○ 4045
Motor Grader	• 620G ○ 4045 & 6068 • 620GP ○ 4045 & 6068 • 620P ○ 4045 & 6068 • 622G ○ 4045 & 6068 • 622GP ○ 4045 & 6068 • 622P ○ 4045 & 6068 • 670G ○ 6068

Equipment Type	Supported On
	• 670GP ○ 6068 • 670P ○ 6068 • 672P ○ 6068
Mulcher	• R4 Series ○ 6068
Paver	• 650K Series ○ 4045
Skidder	• 948L-II ○ 6068
Skid Steer Loader	• 318G ○ Yanmar 4TNV • 320G ○ Yanmar 4TNV • 330G ○ Yanmar 4TNV
Swing	• 3754D ○ 6068 • 3754G ○ 6068 • 3756G ○ 6068
Tractor	• 4030 Series ○ 4045 & 6068 • 49XX Series ○ 6068 • 5000 E Series ○ 4045 • 5M Series ○ 4045 • 5MH Series ○ 4045 • 5R Series

Equipment Type	Supported On
	○ 4045 • 5RN Series ○ 4045 • 6025 Series ○ 4045 HL • 6030 Series ○ 4045HL • 6D Series ○ 4045 • 6J Series ○ 4045 • 6M Series ○ 4045 • 6R Series ○ 4045 • 7000 Series ○ 6068 • 7030 Series ○ 4045 & 6068 • 7J Series ○ 6068 • 7R Series ○ 6068 • 8030 Series ○ 6068 • 8R Series ○ 6068 • 9030 Series ○ 6068 • 9R Series ○ 6068
Tractor/Loader/Backhoes	• 310E ○ 6068 • 310L / 310L EP ○ 4045HT • 310SL / 310SL HL ○ 4045HT

Equipment Type	Supported On
	• 410L ○ 4045HT
Tree Harvesters	• 1070G ○ 6068HFC94 • 1170G ○ 6068HFC94
Wheel Loader	• 210K ○ 4045HT • 210K EP ○ 4045HT • 210L ○ 4045 • 210L EP ○ 4045 • 344J ○ 4045T • 444J ○ 4045 • 444JR ○ 4045 • 444K ○ 4045 • 524K ○ 4045 • 524K II ○ 6068 • 544G ○ 4045 & 6068 • 544J ○ 4045 & 6068 • 544K ○ 4045 • 544K II ○ 4045 & 6068 • 550K ○ 4045 • 640L-II

Equipment Type	Supported On
	○ 6068 • 643L-II ○ 6068 • 644G ○ 4045 & 6068 • 644J ○ 6068 • 803M ○ 6068 • 824P ○ 6068 • 843L-II ○ 6068 • 844 P-Tier ○ 6068 • 848L-II ○ 6068 • 850J ○ 6068 • 853M ○ 6068 • 859M ○ 6068
Wheel Loaders	• 624L ○ PVX 6068-2 • 644L ○ PowerTech PSS 6068 • 648L-II ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Johnston

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Johnston Off-Highway equipment types and models:

Equipment Type	Supported On
Sweeper	- RT Series 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Kuhn

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Kuhn Off-Highway equipment types and models:

Equipment Type	Supported On
Self-propelled Silage Cutter	- SPV Access Series 4045 & 6068 - SPV Power Series 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Liebherr

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Liebherr Off-Highway equipment types and models:

Equipment Type	Supported On
Crane	- TL 435-10 4045
Wheel Loader	- L 514 4045 - L 518 4045 - L 524 4045 - L 526 4045

Equipment Type	Supported On
	• L 528 ○ 4045 • L 538 ○ 4045 • L 546 ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Manitou

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Manitou Off-Highway equipment types and models:

Equipment Type	Supported On
Telehandler	• MT 10000 Series ○ 4045 • MT 12000 Series ○ 4045 • MT 6000 Series ○ 4045 • MT 8000 Series ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Mazotti

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Mazotti Off-Highway equipment types and models:

Equipment Type	Supported On
Self-Propelled Sprayer	• IBIS 2130, Engine: Final Tier 4/Stage IV ○ 4045 • IBIS 2130, Engine: Interim Tier 4/Stage IIIB ○ 4045 • IBIS 2130, Engine: Tier 3/Stage IIIA ○ 4045 & 6068

Equipment Type	Supported On
	• IBIS 2530, Engine: Final Tier 4/Stage IV ○ 4045 • IBIS 2530, Engine: Interim Tier 4/Stage IIIB ○ 4045 • IBIS 2530, Engine: Tier 3/Stage IIIA ○ 4045 & 6068 • IBIS 3180 LP, Engine: Final Tier 4/Stage IV ○ 4045 • IBIS 3180 LP, Engine: Tier 3/Stage IIIA ○ 4045 & 6068 • MAF 2580, Engine: Final Tier 4/Stage IV ○ 4045 • MAF 2580, Engine: Tier 3/Stage IIIA ○ 4045 & 6068 • MAF 2580, Engine: Tier 5/Stage V ○ 4045 • MAF 3180, Engine: Final Tier 4/Stage IV ○ PowerTech PSS 6068 • MAF 3180, Engine: Tier 3/Stage IIIA ○ 4045 & 6068 • MAF 3580, Engine: Tier 5/Stage V ○ PowerTech PSS 6068 • MAF 3580, Engine: Tier 3/Stage IIIA ○ 4045 & 6068 • MAF 3580, Engine: Tier 5/Stage V ○ 4045 • MAF 4240, Engine: Tier 5/Stage V ○ 6068 • MAF 5240, Engine: Tier 5/Stage V ○ 6068 • MAF 6240, Engine: Tier 5/Stage V ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Menzi Muck

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Menzi Muck Off-Highway equipment types and models:

Equipment Type	Supported On
Wheel Excavator	- A91F 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Monchiero

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Monchiero Off-Highway equipment types and models:

Equipment Type	Supported On
Harvester	20125 FEROX 4045 & 6068 20145 4045 20240 6068
Shaker	30140 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

MTS-Sandei

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following MTS-Sandei Off-Highway equipment types and models:

Equipment Type	Supported On
Harvester	- SL Series 6068

Equipment Type	Supported On
Rock Truck	• TH Series ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

OXBO

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following OXBO Off-Highway equipment types and models:

Equipment Type	Supported On
Harvester	• 1080 ○ 4045 • 4420 ○ 4045 & 6068 • 6120 ○ 4045 & 6068 • 6220 ○ 4045 & 6068 • 6420 ○ 4045 & 6068 • PH80 ○ 4045 & 6068 • XL Series ○ 4045
Self-Propelled Merger	• 4334 ○ 4045 & 6068 • 5170 ○ 4045 & 6068 • 5180 ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Paus

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Paus Off-Highway equipment types and models:

Equipment Type	Supported On
Forklift	- PGS 18 4045 - PGS 22 6068 - PGS 26 6068 - PGS 30 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Pellenc

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Pellenc Off-Highway equipment types and models:

Equipment Type	Supported On
Harvester	- MAVO 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Sgariboldi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sgariboldi Off-Highway equipment types and models:

Equipment Type	Supported On
Feeder	- Combi 8217 6068 - Combi 8220 6068 - Combi 8223 6068

Equipment Type	Supported On
	• Combi 8225 ○ 6068 • Combi 8228 ○ 6068 • Grizzly 8118 ○ 6068 • Grizzly 8120 ○ 6068 • Grizzly 8122 ○ 6068 • Grizzly 8125 ○ 6068 • Grizzly 8128 ○ 6068 • Gulliver 8021 ○ 6068 • Gulliver 8025 ○ 6068 • Gulliver 8028 ○ 6068 • Gulliver 8031 ○ 6068 • Titanium 8130 ○ 6068 • Titanium 8132 ○ 6068 • Titanium 8136 ○ 6068 • Titanium 8140 ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Sitrex-AGM

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sitrex-AGM Off-Highway equipment types and models:

Equipment Type	Supported On
Combine	• Rapido 150 ○ 6068 • Rapido 180 ○ 6068 • Rapido 200 ○ 6068 • Rapido 220 ○ 6068 • Virage 140 ○ 6068 • Virage 170 ○ 6068 • Virage 200 ○ 6068 • Virage Maxi 200 ○ 6068 • Virage Maxi 220 ○ 6068 • Virage Maxi 240 ○ 6068 • Virage Maxi 270 ○ 6068
Feeder	• Feedstar 120 ○ 4045 • Feedstar 140 ○ 4045 • Feedstar 170 ○ 4045 • Feedstar 200 ○ 4045 • Premier 110 ○ 4045 • Premier 120 ○ 4045

Equipment Type	Supported On
	• Premier 140 ○ 4045 • Premier 170 ○ 4045 • Premier 200 ○ 4045 • Premier Maxi 170 ○ 6068 • Premier Maxi 200 ○ 6068 • Premier Maxi 220 ○ 6068 • Premier Maxi 240 ○ 6068 • Premier Maxi 270 ○ 6068 • Premier Maxi 300 ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Spierings

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Spierings Off-Highway equipment types and models:

Equipment Type	Supported On
Crane	• SK1265, Engine: Euro 4 ○ 4045 • SK487, Engine: Euro 6+ ○ 6068 • SK498, Engine: Euro 4 ○ 4045 • SK597, Engine: Euro 6 ○ 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Strautmann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Strautmann Off-Highway equipment types and models:

Equipment Type	Supported On
Mixer	- Sherpa Series 4045 - Verti-Mix Double SF Series 4045 & 6068 - Verti-Mix SF Series 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

TYM

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following TYM Off-Highway equipment types and models:

Equipment Type	Supported On
Tractor	- K120 4045

NOTE: Type-2 9-Pin Off-Highway cable is required.

Vermeer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Vermeer Off-Highway equipment types and models:

Equipment Type	Supported On
Chipper	- AX19 4045 - BC1500 4045
Crushing and Processing Equipment	- TR626 4045HFC93
Directional Drill	D100X120 S2

Equipment Type	Supported On
	○ 4045 & 6068 • D24X40 S3 ○ 4045 • D36X50 S2 ○ 4045 • D40X55 S3 ○ 4045
Trencher	• T555III ○ 6068H • T558III ○ 4045 & 6068 • T655III ○ 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

VREDO

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following VREDO Off-Highway equipment types and models:

Equipment Type	Supported On
Multi-Purpose	• VR2716 ○ 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Weiss McNair

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Weiss McNair Off-Highway equipment types and models:

Equipment Type	Supported On
Sweeper	• 2850 Series ○ 4045 • 2930 Series ○ 4045 • JD80 Series

Equipment Type	Supported On
	○ 4045T • JD80LP Series ○ 4045 & 6068

NOTE: Type-2 9-Pin Off-Highway cable is required.

Off-Highway support for Komatsu

- Supports proprietary Faults and sensor data for the listed equipment types, models, and engines:

Equipment Type	Supported On
Excavators	• PC138USLC-11 with SAA4D95LE-7 engine • PC200LC-8 with SAA6D107E-1 engine • PC210LC-10 with SAA4D95LE-7 engine • PC210LC-11 with SAA6D107E-3 engine • PC290LC-11 with SAA6D107E-3 engine • PC360LC-10 with SAA6D114E-5 engine • PC360LC-11 with SAA6D114E-6 engine • PC490LC-11 with SAA6D125E-7 engine • PC88MR-10 with SAA4D95LE-6 engine • PC88MR-11 with SAA4D95LE-6 engine
Wheel Loaders	• WA270-7 with SAA6D107E-2 engine • WA320-7 with SAA6D107E-2 engine • WA380-7 with SAA6D107E-2 engine • WA270-8 with SAA6D107E-3 engine • WA320-8 with SAA6D107E-3 engine • WA380-8 with SAA6D107E-3 engine

NOTE: Komatsu 12-pin Off-Highway cable is required

- Bi-Directional support for Komatsu equipment:

Bi-Directional Test or Calibration	Supported On
Aftertreatment Injector Flow Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Aftertreatment Injector Leak Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Aftertreatment Injector Shutoff Valve Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Cylinder Cut-Out	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
DEF Doser Pump Override Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
DPF Service Regen	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Fuel Injector Performance Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Fuel Leakage Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
SCR Performance and System Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
VGT Hysteresis Test	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines
Wiggle Test/Performance Issue Monitoring	• Komatsu equipment with SAA6D107E-3, SAA6D114E-6, SAA6D125E-7, and SAA4D95LE-7 engines

Off-Highway Support for Kubota

- Supports proprietary sensor data for supported engines with part number 1H01 Aftertreatment Control Unit on applicable equipment.
- Bi-Directional support for Kubota engines:

Bi-Directional Test	Supported On
Cylinder Cut Off Test	• V3307-CR-TE4, and V3800-TIEF4 engines on applicable equipment
DPF Regen	• V3307-CR-TE4, and V3800-TIEF4 engines on applicable equipment
DPF Regen Interval Time Reset	• V2607-CR-TE4 and V3800-TIEF4 engines on applicable equipment
DPF Soot Load Reset	• V2607-CR-TE4 and V3800-TIEF4 engines on applicable equipment
EGR Valve On/Off Function	• V3800-TIEF4 engines on applicable equipment
Fuel Injector Compensation	• V2607-CR-TE4, V3307-CR-TE4, and V3800-TIEF4 engines on applicable equipment
Injector Injection Control Function Test	• Supported engines with part number 1H01 Aftertreatment Control Unit on applicable equipment
Supply Pump Learning Test	• V2607-CR-TE4, V3307-CR-TE4, and V3800-TIEF4 engines on applicable equipment
Wiggle Test/Performance Issue Monitoring	• V3307-CR-TE4, and V3800-TIEF4 engines on applicable equipment

Ammann

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ammann Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	• ARS70 ○ V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Bandit

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bandit Off-Highway equipment types and models:

Equipment Type	Supported On
Other AG Equipment	- Citrus Special Bin Bandit - V3307-CR-T - High Density Bin Bandit - V3307-CR-T - High Density / Platform Bin Bandit - V3307-CR-T - Low Profile Bin Bandit - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Barbco

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Barbco Off-Highway equipment types and models:

Equipment Type	Supported On
Bore/Drill Rigs	30 – 250 - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Bomag

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Barbco Off-Highway equipment types and models:

Equipment Type	Supported On
Pavers	- BF 200 C-2 - V3307-CR-T
Rollers	- BW 141 AD-5 - V3307-CR-T - BW 145 D-5 - V3307-CR-T

Equipment Type	Supported On
	• BW 145 DH-5 ○ V3307-CR-T • BW 145 PDH-5 ○ V3307-CR-T • BW 151 AC-5 ○ V3307-CR-T • BW 151 AD-5 ○ V3307-CR-T • BW 151 AD-5 AM ○ V3307-CR-T • BW 154 ACP-4I ○ V3307-CR-T • BW 154 ACP-4I AM ○ V3307-CR-T • BW 154 ACP-4V ○ V3307-CR-T • BW 154 ACP-4V AM ○ V3307-CR-T • BW 154 AD-5 ○ V3307-CR-T • BW 154 AP-4I ○ V3307-CR-T • BW 154 AP-4I AM ○ V3307-CR-T • BW 154 AP-4V ○ V3307-CR-T • BW 154 AP-4VAM ○ V3307-CR-T • BW 154 APO-4V ○ V3307-CR-T • BW 177 DH-5 ○ V3307-CR-T • BW 177 PDH-5 ○ V3307-CR-T • BW11RH-5 ○ V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Bright

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Bright Off-Highway equipment types and models:

Equipment Type	Supported On
Rough Terrain Forklifts	- BD3-7570 Back Deck (Poultry Forklift) - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Broderson

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Broderson Off-Highway equipment types and models:

Equipment Type	Supported On
Cranes	- IC-100-B - V3307-CR-T - IC-80-L - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Chicago Pneumatic

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Chicago Pneumatic Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- SR130D / SR130PD - V3307-CR-T - SR140 - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

CombiLift

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following CombiLift Off-Highway equipment types and models:

Equipment Type	Supported On
Forklifts	- C6000 - V3800-CR-TE4 - C8000 - V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Dieci

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Dieci Off-Highway equipment types and models:

Equipment Type	Supported On
Rough Terrain Forklifts	- Agri Farmer 28.7 GD / 30.7 GD / 28.9 GD / 30.9 GD - V3800-CR-TE4-TI - Agri Pivot T60 - V3307-CR-T - Apollo 26.6 - V3307-CR-T - Dedalus 28.7 / 28.9 / 30.7 / 30.9 GD - V3800-CR-TE4-TI - Icarus GD 40.14 / 40.17 / 50.18 - V3800-CR-TE4-TI - Mini Agr 26.6 - V3307-CR-T - Zeus GD 40.7 / 38.8 / 38.10 / 35.11 / 40.13 - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Dynapac

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Dynapac Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- CA1300D, CA1300PD & CA1400(P)D - V3307-CR-T - CA1400D / PD (Stage IIIB/T4f) - V3307-CR-T - CA1400D / PD (Stage V) - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Ferrari

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Ferrari Off-Highway equipment types and models:

Equipment Type	Supported On
AG Tractors	- THOR K105 AR / K105 RS - V3800-CR-TE4 - VEGA K105 - V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Global Pump

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Global Pump Off-Highway equipment types and models:

Equipment Type	Supported On
Pumps	4GSH (High Head Pump) - V3800-CR-TE4-TI 6GST (Trash Pump) - V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Hamm

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hamm Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- DV+ 70i VV-S/VO-S/VT-S - V3307-CR-T - H 5i & H 5i P - V3307-CR-T - H 7i & H 7i P & H 7i VIO - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Hitachi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hitachi Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- ZC125M-5 - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Hyster

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Hyster Off-Highway equipment types and models:

Equipment Type	Supported On
Forklifts	- H135FT & H155FT (Doc Engine) - V3800-CR-TE4-TI - H135FT & H155FT (H.O. Engine) - V3800-CR-TE4-TI - H170FT, H175FT & H190FT - V3800-CR-TE4-TI - H80FT, H90FT, H100FT, H110FT, & H120FT - V3800-CR-TE4-TI

Equipment Type	Supported On
	• S135FT & S155FT ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

John Bean

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following John Bean Off-Highway equipment types and models:

Equipment Type	Supported On
Other Industrial Equipment	• Sewer JET 700 ○ V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Kubota

- Supports proprietary Faults and sensor data for the listed Kubota equipment types, models, and engines:

Equipment Type	Supported On
Ag Tractors	• M100G ○ V3800-CR-TE4 • M100GE ○ V3800-CR-TE4 • M1010W-K ○ V3800-CR-TE4 • M1010W-L ○ V3800-CR-TE4 • M105GX III ○ V3800-CR-TE4 • M105GX IV ○ V3800-CR-TE4 • M1060W ○ V3800-CR-TE4 • M110G ○ V3800-CR-TE4 • M110GE

- V3800-CR-TE4
- M4-071HDC12 4WD
 - V3307-CR-T4B
- M4D-061HDC12 4WD
 - V3307-CR-T4B
- M4D-071HDC12 4WD
 - V3307-CR-T4B
- M4N-071
 - V3800-CR-TE4
- M5-091 2WD
 - V3800-CR-TE4
- M5-091 4WD
 - V3800-CR-TE4
- M5-111 2WD
 - V3800-CR-TE4
- M5-111 4WD
 - V3800-CR-TE4
- M5L-111
 - V3800-CR-TE4-TI
- M5N-091
 - V3800-CR-TE4-TI
- M5N-111
 - V3800-CR-TE4-TI
- M6060
 - V3307-CR-T-E4B
- M6-101
 - V3800-CR-TE4-TI
- M6-101U
 - V3800-CR-TE4-TI
- M6-111
 - V3800-CR-TE4-TI
- M6-111U
 - V3800-CR-TE4-TI
- M6H-101
 - V3800-CR-TE4-TI
- M6L-111
 - V3800-CR-TE4-TI
- M6S-111 2WD
 - V3800-CR-TE4-TI
- M6S-111 4WD

- V3800-CR-TE4-TI
- M7060
 - V3307-CR-T-E4B
- M720W
 - V3800-CR-TE4
- M860W-K
 - V3800-CR-TE4
- M860W-L
 - V3800-CR-TE4
- M95GX III
 - V3800-CR-TE4
- M95GX IV
 - V3800-CR-TE4
- MR1000
 - V3800-CR-TE4
- MR1000A
 - V3800-CR-TE4
- MR60
 - V3307-CR-T
- MR600H
 - V3307-CR-T
- MR65
 - V3307-CR-T
- MR650H
 - V3307-CR-T
- MR70
 - V3307-CR-T
- MR700H
 - V3307-CR-T
- MR77
 - V3800-CR-TE4
- MR800
 - V3800-CR-TE4
- MR87
 - V3800-CR-TE4
- MR900
 - V3800-CR-TE4
- MR97
 - V3800-CR-TE4
- SL380H

	○ V3800-CR-TE4 • SL410H ○ V3800-CR-TE4 • SL450H ○ V3800-CR-TE4 • SL480H ○ V3800-CR-TE4 • SL540H ○ V3800-CR-TE4 • SL600H ○ V3800-CR-TE4 • SMZ805 ○ V3800-CR-TE4 • SMZ875 ○ V3800-CR-TE4 • SMZ955 ○ V3800-CR-TE4
Compact Track Loader	• SVL 65-2s ○ V2607-CR-TE4 • SVL 95-2s and SVL 97-2 ○ V3800-CR-TE4
Excavators	• KX080-4a ○ V3307-CR-T • KX080-4a 2PGL ○ V3307-CR-T
Skid Steer Loaders	• SSV75 ○ V3307-CR-T

LeeBoy

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following LeeBoy Off-Highway equipment types and models:

Equipment Type	Supported On
Pavers	• 8520 ○ V3800-CR-TE4-TI • 8520B ○ V3800-CR-TE4-TI • 8530

Equipment Type	Supported On
	○ V3800-CR-TE4-TI • 8616C ○ V3800-CR-TE4-TI • 8616D ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

MEC

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following MEC Off-Highway equipment types and models:

Equipment Type	Supported On
Aerial Lifts	• Titan 40-S Telescopic Diesel ○ V3800-CR-TE4 • Titan 60-S Telescopic Diesel ○ V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Mitsubishi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following MEC Off-Highway equipment types and models:

Equipment Type	Supported On
AG Tractors	• GV1000 ○ V3800-CR-TE4 • GV60 ○ V3307-CR-T • GV65 ○ V3307-CR-T • GV70 ○ V3307-CR-T • GV77 ○ V3800-CR-TE4 • GV800 ○ V3800-CR-TE4

Equipment Type	Supported On
	• GV87 ○ V3800-CR-TE4 • GV900 ○ V3800-CR-TE4 • GV97 ○ V3800-CR-TE4 • GVK1000 ○ V3800-CR-TE4 • GVK60 ○ V3307-CR-T • GVK65 ○ V3307-CR-T • GVK70 ○ V3307-CR-T • GVK77 ○ V3800-CR-TE4 • GVK800 ○ V3800-CR-TE4 • GVK87 ○ V3800-CR-TE4 • GVK900 ○ V3800-CR-TE4 • GVK97 ○ V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Morooka

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Morooka Off-Highway equipment types and models:

Equipment Type	Supported On
Forestry Equipment	• MST-700VDL ○ V3800-CR-TE4-TI
Specialty Vehicles and Carts	• MST-700VD 3.5 ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

Pasquali

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Pasquali Off-Highway equipment types and models:

Equipment Type	Supported On
AG Tractors	- Orion Sky Jump K105 Dualsteer - V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Red Rhino

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Red Rhino Off-Highway equipment types and models:

Equipment Type	Supported On
Crushing and Processing Equipment	7000+ Series - V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Sakai

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sakai Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- GW754 Vibratory Tire Roller - V3800-CR-TE4-TI - R2-4 - V3307-CR-T - R2H-4 Static 3-Wheel 83" Roller - V3307-CR-T - SV204 Series (TB/TF/T/D) - V3307-CR-T - SW654 - V3307-CR-T

Equipment Type	Supported On
	• SW654 & SW654ND Asphalt Roller ○ V3307-CR-T • SW654B ○ V3307-CR-T • SW654ND ○ V3307-CR-T • SW774 & SW774ND Asphalt Roller ○ V3800-CR-TE4-TI • TZ704 ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

Sherman & Reilly

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sherman & Reilly Off-Highway equipment types and models:

Equipment Type	Supported On
Other Construction Equipment	• PLW-400X Plot Line Winder ○ V3307-CR-T-E4B

NOTE: Kubota 4-Pin Off-Highway cable is required.

Snorkel

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Snorkel Off-Highway equipment types and models:

Equipment Type	Supported On
Aerial Lifts	• 2100SJ ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

Sunward America

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sunward America Off-Highway equipment types and models:

Equipment Type	Supported On
Tracked Skid Steer Loader	• SWTL4538 ○ V3307-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Sweeprite - Merit

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Sweeprite - Merit Off-Highway equipment types and models:

Equipment Type	Supported On
Scrubbers and Sweepers	• S3 Street Sweeper ○ V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Takeuchi

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Takeuchi Off-Highway equipment types and models:

Equipment Type	Supported On
Skid Steer Loaders	• TL10V-2 ○ V3307-CR-T • TL8R-2 ○ V3307-CR-T • TL12V-2 ○ V3800-CR-T-E4B

NOTE: Kubota 4-Pin Off-Highway cable is required.

TSE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following TSE Off-Highway equipment types and models:

Equipment Type	Supported On
Other Construction Equipment	- UP85BDT - V3307-CR-T-E4B - UP85BDTA (Badger) - V3307-CR-T-E4B

NOTE: Kubota 4-Pin Off-Highway cable is required.

Vermeer

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Vermeer Off-Highway equipment types and models:

Equipment Type	Supported On
Other Construction Equipment	- Mega 2000 (VX100) - V3800-CR-TE4 - Mega 2600 (VX100) - V3800-CR-TE4 - VSK100XT-500 Air - V3800-CR-TE4 - VXK100XT-500 Air - V3800-CR-TE4 - VX100XT-800 Air - V3800-CR-TE4

NOTE: Kubota 4-Pin Off-Highway cable is required.

Wacker

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Wacker Off-Highway equipment types and models:

Equipment Type	Supported On
Rollers	- RC50 & RC50P - V3307-CR-T

Equipment Type	Supported On
	• RC70 & RC70P ○ V3307-CR-T

NOTE: Kubota 4-Pin Off-Highway cable is required.

Yale

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Yale Off-Highway equipment types and models:

Equipment Type	Supported On
Forklifts	• GP080-120VX (Turbo & DOC) ○ V3800-CR-TE4-TI

NOTE: Kubota 4-Pin Off-Highway cable is required.

Off-Highway Support for Volvo CE

- Supports reading proprietary diagnostic fault codes, event codes, and data for the following Volvo CE Off-Highway equipment types and models:

Equipment Type	Supported On
Articulated Dump Truck	• A Series (XY D) ○ D9 • A Series (XY E) ○ D9B • A Series (XY F) ○ D11H • A Series (XY G) ○ D11M • A Series (XY H) ○ D16J
Asphalt Pavers	• ABG Series (XY B) ○ D6J • P Series (XY B) ○ D6J & D7E

Equipment Type	Supported On
	• P Series (XY C) ○ D6E • P Series (XY D) ○ D8J
Backhoe Loader	• BL Series (XY B) ○ D5D • BL Series (XY) ○ D5D
Excavator	• EC Series (XY C) ○ D12D, D6E & D7E • EC Series (XY D) ○ D13H • EC Series (XY E) ○ D13J & D16J • EW Series (XY B) ○ D6D • EW Series (XY C) ○ D6E • EW Series (XY C) COMPACT ○ D6E • EW Series (XY D) ○ D6H • EW Series (XY E) ○ D6J • FB Series (XY C) ○ D9 • FC Series (XY C) ○ D6E & D7E
Grader	• G Series (XY B) ○ D7D • G Series (XY C) ○ D8J • G Series (XY) ○ D7E
Pipe Layer	• PL Series (XY D) ○ D8H

Equipment Type	Supported On
	• PL Series (XY E) ○ D8J • PL Series (XY) ○ D12D
Wheel Loader	• L Series (XY F) ○ D6E • L Series (XY F) COMPACT ○ D6E • L Series (XY G) ○ D6H • L Series (XY GZ) ○ D6E • L Series (XY H) ○ D13E • L Series (XY H) COMPACT ○ D13E

8 Common Diagnostic Connector Locations

- In Cab – Right Side Access Panel
- In Cab – Right Side of Seat
- In Cab – Behind Seat – Left
- In Cab – Behind Seat – Right
- In Cab – Behind Seat
- In Cab – Under Steering Wheel Below the Start Switch

GENERAL FEATURES

- Diagnoses all vehicle components in a single application.
- Automatically connects to all supported and available data buses on the vehicle.
- Enhanced VIN decoding for North American VINs.
 - Vehicle Series provided when available.
- Displays fault codes for all components on the supported data bus protocols.
- Displays manufacturer flash codes and descriptions for faults when available.
- Access to historical fault data from previous JPRO® connections which can be used to identify intermittent vehicle issues.

NOTE: Requires internet access.

- Provides key data points in graphical displays for vehicle and components.
- Automatically displays all component parameters of interest in the Data Monitor.
 - ✓ Search, sort, or filter capabilities to easily identify parameters of interest.
 - ✓ Graph parameter changes over time.
 - ✓ Export up to the last 5 minutes of graphed data to local file.
- Data can be displayed in Metric or English units of measurement.
- Vehicle Readiness List displays information about each identified component.
- ECUs displayed on the Vehicle Tree with active faults are marked with a red exclamation point.
- Demo mode in Vehicle History enables users to explore JPRO features quickly and easily without needing access to vehicles.
- Access to 'What's New' document showing all supported features from the Connection Selection and Help menu.
- Icons for Fault Guidance and Clear Faults have been updated to prevent confusion.

Education and Troubleshooting Features

- Virtual Truck feature enables exercising JPRO features including bi-directional tests for training and educational purposes without the need for an actual truck connection.
 - ✓ Freightliner truck illustrates a Cummins engine aftertreatment issue and a brake issue with Wabco brakes.
 - ✓ Volvo truck highlighting Bendix capabilities.

- ✓ Komatsu equipment highlighting off-highway capabilities.
- Bendix Demo Truck demonstrates the tests and data available for various Bendix ECU versions and configurations.

NOTE: This is for demonstration purposes only. Tests and data may not function realistically.

- Integrates with Fault Guidance to provide troubleshooting guidance.
 - View troubleshooting information, wiring diagrams and step-by-step troubleshooting procedures for a fault with one click in JPRO® Commercial Vehicle Diagnostics.
 - Interactive Wiring Diagrams make it easier to trace electrical connections.
 - Enhanced integration features from the troubleshooting repair view:
 - View fault related data while simultaneously viewing repair procedures.
 - Clear faults to verify the repair without leaving the Fault Guidance screen.

NOTE: Access to this can be removed. Contact Noregon support for more information.

- Access Bi-Directional functionality directly from the troubleshooting repair view.
 - Access to installed Maintenance or Service Data on the Fault Guidance screen.
- Works on vehicle without requiring a VIN.
- The following are currently supported
 - Heavy-Duty engines and aftertreatment systems
 - All Bendix components
 - Wabco components
 - Eaton transmissions
 - Ford and GM medium-duty engine and aftertreatment faults.
- Regular content updates to add more fault and component coverage.

NOTE: Fault Guidance is only available when JPRO® Professional Diagnostic Software with NextStep® Repair is the purchased product.

- View NextStep® Repair information and repair procedures in Fault Guidance when you connect your NextStep® Repair license key to JPRO.

NOTE: NextStep® Repair is a separate annual subscription to an interactive maintenance guide created and maintained by top ASE, OE, and JPRO-certified technicians. Click the NextStep Repair™ main toolbar button to visit the website for details.

- Download Service Data Sheets for Wabco, Bendix, and Haldex brakes, as well as Eaton transmissions

NOTE: only available when JPRO® Professional Diagnostic Software with NextStep® Repair is the purchased product.

- Access to Maintenance or Service Data in the fault window by automatically linking to available service data sheets for the selected fault.

NOTE: Fault Guidance and Maintenance or Service Data Sheets for Wabco, Bendix, and Haldex brakes as well as Eaton transmissions are only available when JPRO® Professional Diagnostic Software with NextStep® Repair is the purchased product.

- Repair Mentor, an enhanced vehicle health indicator and assisted diagnostics tool, prioritizes vehicle issues and provides guidance for diagnosis and repair for heavy-duty vehicle connections.
- Most Likely Repair, available from Repair Mentor and Fault Guidance, provides information on the most frequent repairs for a fault.

NOTE: Requires internet access.

- Possible Unrepaired Recalls, available from Repair Mentor and Fault Guidance, provides detailed information on possible NHTSA recalls for the connected vehicle.

NOTE: Requires internet access.

- ECU Version Check will inform technicians when a firmware update is available for:
 - ✓ Cummins ECMs.
 - ✓ Detroit Diesel CPC, MCM, and ACM ECUs.

NOTE: Visiting the dealership or having the correct OEM software is required to flash an ECU to the latest firmware.

- Overall vehicle health indicators including No J1939 Data, Cannot Detect Engine, Excessive CAN Error Frames, Active Faults Present, DPF Regen Inhibited, DPF Regen Needed, Consumable Fluid(s) Low, Battery Voltage Low, and Cannot Detect ABS.
- Fault Assistance providing technician friendly descriptions for fault status values from both the Fault Display and the Data Monitor.
- FMI Assistance providing technician friendly descriptions for fault code FMI values from both the Fault display and the Data Monitor.
- Industry Terms definitions available from the Fault Grid, Fault Guidance window, and the Data Monitor window.
- EPA Assistance available from the Data Monitor window provides a basic explanation of EPA standards, the systems and technologies involved as well as manufacturer examples.

- Lookup Code Assistant provides a reference for the equivalent term used in an ECU's Service Data Sheet.
- Power Diagram and Electrical Assistance available in Data Monitor to aid in the diagnosis of electrical problems for heavy-duty vehicle connections.
- Diagnostic connector pinout diagrams for Heavy-Duty and Medium-Duty cable connectors to aid in troubleshooting connection issues.
- Provides data bus utilization statistics on live heavy-duty and medium-duty vehicle connections.
- Displays CAN error frame data to aid in diagnosing communication issues.
- The Resource Portal enables quick access to the JPRO Certification program as well as other OEM training resources.
- Link to Noregon's library of training videos.
- Noregon Tech Tips educational and training videos will automatically play during vehicle connections while initial data is gathered to aid technicians in getting the most out of JPRO.
- Auto-launch of JPRO News & Insights information providing quick access to technician tips, white papers, and other information to aid technicians in getting the most out of JPRO.

Reporting Features

- Prints reports containing faults and key data.
- Automatically captures a vehicle snapshot recording containing all available ECUs and parameters on every vehicle connection.
- Ability to manually record logs for up to 1 hour of vehicle data for later analysis. Log will contain all ECU and parameter data that is requested and reported during the recording.

NOTE: Log recording time may be limited by computer system resources.

- Ability to playback recorded logs and monitor parameters via Data Monitor.
- Ability to perform customized Preventative Maintenance Inspections. Inspection available in XML format as well as in PDF report format.
- Ability to perform customized Vehicle Inspections.
 - Checklists and Visual Inspection supports vehicle types: Tractor, Trailer, Box Truck, Bus and Truck.
 - Customize the inspection checklist for each vehicle type via Preferences.
 - Take notes and draw on default images or uploaded pictures for visual inspection.
 - Vehicle Components, Vehicle Key Data Points, Vehicle Issues, and Faults information included when inspection created from a live-vehicle connection or log file playback.

- Optional disclaimer setup via Preferences.
- Supports saving customer signature as part of the Vehicle Inspection report.
- View and print a complete Vehicle Inspection Report.

Integration Features

- Register and view your Technician as a Service (TaaS) license information in JPRO. An active, registered license is required for TaaS support.

NOTE: TaaS is a separate product purchase that provides live support from Noregon master technicians and is registered to a single computer. Click the *TaaS Support* main toolbar button for more information or to register your TaaS license.

- Automatically detects OEM applications and provides convenient methods to launch them.
- Ability to download or launch Truck Check Up from OEM Portal when it is released.

NOTE: Download link currently opens [Clean Truck Check information website](#).

- Link to download ServiceMaxx diagnostic applications from OEM Application Portal.
- Launches OEM component diagnostic applications in Fault Code Information. Simply click on the OEM application icon to launch the application for more information about that component.
- Launches OEM component diagnostic applications from the Software Connection Warnings dialog.
- Ability to integrate with third-party applications to collect vehicle data using JPRO's Data Collector API. Contact Noregon support for more information.
- Search mechanism to link to troubleshooting guides.
- Support report submission to Bendix by emailing the Bendix DTC Report to TechTeam@Bendix.com.
- Support submissions by enabling you to upload vehicle details to:
 - ✓ The ASIST platform, developed by Decisiv, for Volvo and Mack dealers.
 - ✓ PACCAR Solutions, developed by Decisiv, for PACCAR dealers.
 - ✓ ISUZU Connect, developed by Decisiv, for Isuzu dealers.
 - ✓ HINO INSIGHT, developed by Decisiv, for Hino dealers
 - ✓ Navistar's OnCommand™ service.
 - ✓ Ruan Transportation Management Systems.

NOTE: Access to this feature is disabled by default. Please contact Noregon support for more information.

- ✓ Trimble's TMT/TMW service.
 - Edit and correct mileage and VIN information upon warranty submission. See submission history information via Vehicle History.
- Optional automatic submission of vehicle data to Navistar's OnCommand™ service when disconnecting from a vehicle.
- Launches OEM component diagnostic applications from the Software Connection Warnings dialog.

NOTE: Internet access is required for Decisiv (ASIST, PACCAR Solutions, ISUZU Connect, or HINO INSIGHT), and OnCommand™ Warranty submissions.

NOTE: Submitting Warranty to Decisiv (ASIST, PACCAR Solutions, ISUZU Connect, or HINO INSIGHT) requires personnel with Decisiv Admin level access to provide the Dealer ID or Decisiv App Username and Password. These items must be configured in Preferences.

NOTE: Submitting to Trimble's TMT/TMW service requires personnel with access to provide the Trimble URL, Username, and Password. These items must be configured in Preferences.

Configuration Features

- Ability to configure the application to launch at computer startup.
- Ability to automatically switch between USB, Wi-Fi®, or Bluetooth® when connecting with a DLA+ 3.0 Wireless adapter.
- Ability to automatically switch between USB or Wi-Fi® when connecting with a DLA+ 2.0 Wireless, or DLA+ Wireless adapter.
- Ability to remove access to setting road and cruise speed limits. If interested in limiting these capabilities, contact Noregon support (support@noregon.com).

Product Support Features

- Links to contact Noregon support or sales from within the application.
- Links to enable remote access for support.
- Support for automatic updates.
- Easy access to Noregon DLA+ family adapter test tools to aid in diagnosing connection problems.

HARDWARE / SOFTWARE CONFIGURATION

The following operating systems are supported:

- ✓ Windows 10 (both 32 and 64-bit versions)
- ✓ Windows 11

NOTE: Spanish operating systems are supported.

NOTES

- 1) Registration is required before the JPRO® Commercial Vehicle Diagnostics application can be used. Valid license key(s) will be required in order to register the application. Please ensure you have license key information available before you install. Registration over the internet is required; offline registration is not supported.
 - A confirmation code may be required to complete registration. If this is the case, the confirmation code will be sent to the email address used during registration and must be provided to complete registration.
- 2) The appropriate vehicle adapter driver must be installed in order to connect to a vehicle adapter device. This installation is separate and independent of the JPRO® Commercial Vehicle Diagnostics installation.
 - Only Noregon DLA+ family adapters are supported:
 - ✓ DLA+ 3.0
 - ✓ DLA+ 3.0 Wireless
 - ✓ DLA+ 2.0
 - ✓ DLA+ 2.0 Wireless
 - ✓ Trailer Diagnostic Adapter
 - ✓ DLA+
 - ✓ DLA+ Wireless
 - ✓ DLA+ PLC
- 3) Noregon DLA+ family adapters are required to connect to the Ford, GM, Isuzu or Sprinter Medium Duty vehicles. Please ensure you have the latest driver and firmware loaded.
 - ✓ DLA+ 3.0
 - ✓ DLA+ 3.0 Wireless
 - ✓ DLA+ 2.0
 - ✓ DLA+ 2.0 Wireless
 - ✓ DLA+
 - ✓ DLA+ Wireless
 - To connect to Ford, use the OBDII Cable for Ford (red).
 - To connect to GM, use the OBDII Cable for GM (yellow).
 - To connect to Sprinter, use the OBD Cable for Sprinter (blue for DLA+ adapter family or gray for DLA+ 3.0 and DLA+ 2.0 adapter family).
 - To connect to Hino or Isuzu, use the Generic OBD Cable (blue or gray)

- 4) JPRO® Off-Highway only supports the following Noregon adapters:
 - ✓ DLA+ 3.0 or DLA+ 3.0 Wireless adapter
 - ✓ DLA+ 2.0 or DLA+ 2.0 Wireless adapter
 - To purchase Off-Highway cables for the DLA+ 3.0, DLA+ 2.0, DLA+ 3.0 Wireless, or DLA+ 2.0 Wireless adapter, please visit <https://jpronewsandinsights.kinsta.cloud/cable-connection-guide/>, Email jprosolutions@noregon.com or call 855-889-JPRO (5776) toll-free.
- 5) Trailer diagnostic connections with the Universal J560 PLC Adapter must be combined with a Noregon DLA+ 3.0, DLA+ 2.0, DLA+, 3.0 Wireless, DLA+ 2.0 Wireless, DLA+ Wireless, or DLA+ PLC adapter.
- 6) Trailer diagnostic connections with the 4-pin to 9-pin extended diagnostic cable adapter combined with a Noregon DLA+ 3.0, DLA+ 2.0, DLA+, DLA+ 3.0 Wireless, DLA+ 2.0 Wireless or DLA+ Wireless adapter.