

FH 540 hp, 6x4 rigid

FO Number / OM Number		Print date
2649-20-72630 / 22072630		2026-10-09
Chassis Number	VIN Number	
AA-316514	YV2RT60D0PA316514	
Build week	Confirmed delivery day	Planned arrival date
202246	2022475 (YYYYWWD)	
Latest update		
2023-02-02 (YYYY-MM-DD)		

Chassis Unique Homologation Document	General Homologation Document
COC (EU) State Certno WVTA data file in VBI (csv)	Volvo Powertrain RMI statement Volvo Truck RMI statement COP Statement Supplementary drawing(s): Air intake - AIR INTAKE 3200336_03.zip 3200336_03.pdf Cab - CAB LID DETAIL VIEW 24129217_03.zip 24129217_03.pdf - Supplementary Drawing 23339406_07.zip 23339406_07.pdf Exhaust - EXHAUST SYSTEM 3200372_02.dxf.zip 3200372_02.pdf Other - AD-BLUE TANK 3200344_03.zip 3200344_03.pdf - AIR DEFLECTORS 23921563_02.zip 23921563_02.pdf - BODY ATTACHMENT 3200308_03.dxf.zip 3200308_03.pdf - FRONT MOUNTED EQUIPMENT. RADAR ZONE. FH_BUMP-B-B2_front_radar_keep-out-zone.zip FH_BUMP-B-B2_front_radar_keep-out-zone.jpg - SPAREWHEEL CARRIER 3200345.dxf.zip 3200345.pdf - TRAILER CONNECTION 3200309_3.dxf.zip 3200309_3.pdf - UNDERRUN PROTECTION FRONT 3200346.dxf 3200346.pdf - Supplementary Drawing 24069500-02.zip 24069500-02.pdf Towing Member - TOWING MEMBER POSITION 3200304.dxf.zip 3200304.pdf - TOWING MEMBER TYPE 3200303.dxf 3200303.pdf
BEP, chassis unique drawing in scale	
General chassis drawing: FH64R3L_2237.dxf.zip FH64R3L_2237.pdf Data Sheet : fh64r3l_global_engvt.pdf	

Tyres front	Tyres rear
385/65R22.5 MICHELIN XZY3	315/80R22.5 MICHELIN X MULTI D VM

Customer Adaptations

CA No.	Description	Change Description
S91827	Cab colour metallic Gun Grey (close to TurboPlus 492)	
S93084	Transport mounted roof air deflector on high and x-high sleeper cabs (low height) (*)	

(*) IMPORTANT: If order is built with customer adaptations, final specification may differ from the information presented here, please check with [local support](#) or [TSSC](#) for further information.

 Latest updates

Technical Specification

Administration	
Variant	Description
2LIVING	Living package, 2 beds (FH)
INFOMED	FM/AM radio, side display for up to 8 cameras
SES-UDAY	Without Daily Inspection in Volvo Connect
RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
UTAAXLIF	Without Tandem Axle Lift
D13S540A	Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 Nm
UL-FUEL	Without left side fuel tank
R610A71	Right 610-litre, D-shaped aluminium fuel tank, 710 mm high
MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
DRIVE5+	Driving plus package
1DAYDIG2	Gen 2, one-day digital tachograph, EC approved
LITH-MSP	Lithuania
USWAPACK	Without swap body
SS22W09	PRICELIST PERIOD 22W09-22W24
FH13B64R	FH 64 R ENG-VE13

SERIALPR	SERIALPR
UASAFE	Without Active Safety package
FH64R54	FH 540 hp, 6x4 rigid
EURCE-E	EUROPE CENTRAL EAST AND EAST
4100CEN	4100 CENTRAL EAST NORTH
UVISI	Without Visibility package
HIGHTR	High chassis with T-ride
EUDRPA1	EUD AJUSTMENT VARIANT (ONLY ENG-VE13)
EUDPAD13	DNP ADJUSTMENT EURO4 D13 BLOCK 637
EPAH364	EUD ADJUSTM FH13 64
EUDPEU5M	DNP ADJUSTMENT EURO V MANDATORY
ULSA	Without local sourcing
TMROOFSP	Transport mounted roof air deflector, either on frame or in cab
S93084	Transport mounted roof air deflector on high and x-high sleeper cabs (low height)
S91827	Cab colour metallic Gun Grey (close to TurboPlus 492)
SERVIN-B	SERVICE INSTRUCTION B
UOFFROAD	No offroad requirements
LSR	Lighting and signaling requirements according to ECE R48
MDR	Masses and dimensions requirements in accordance with 1230/2012
BPR3	Brake performance requirements in accordance with ECE R13-11
EPR	External projection requirements in accordance with ECE R61
TC-CONST	Construction transport cycle (driving pattern)
MFACTSE1	MAIN FACTORY SWEDEN
EU6SCR	Euro 6 with SCR, particulate filter and EGR, Turbo-S
WB4600	Wheelbase 4600 mm
NEWHDV	Heavy-duty vehicle
FFL1275	Front frame length 1275 mm
24-HDV	FH16/FH/FM/FMX
FH 64 R	FH 6x4 rigid
DIRT-HIG	More than 40% of the driven distance on roads/surfaces defined as “dirty”
TYPE-FH	FH High tilt cab
WVTA-EC	Whole vehicle type approval for EC
6*4	6x4 - Three axles, two axles driving
RIGID	Rigid
RC-ROUGH	Rough road conditions (frequent driving on poorly maintained roads)
GCW70.0	Gross combination weight 70.0 tonnes
ENG-VE13	12.8-litre six-cylinder engine
VH4.0	Total vehicle height max. 4.0 metres
RAL23	Rear axles load 23 tonnes
STWPOS-L	Left-hand drive
VW2600	Vehicle width 2600 mm
FAL9.0	Front axle load 9.0 tonnes
FAA10	One front axle, non-driving
UADR	Without ADR adaptation (transportation of dangerous goods)
MA-BAS	Basic market adaptation
CHH-HIGH	Chassis height high - approx. 1000 mm above ground level
ALT12500	Altitudes up to 2500 metres above the sea level
COG-HIG	Complete superstructure & payload centre of gravity 1.0-1.5 m above top of truck frame
CURV-L	Low curve density (the speed is seldom reduced due to driving in curves)
NNR-RQ03	External noise requirements, ECE R51.03 phase2, only EU6 + Austria noise in combination with L-sign
DTECH-CO	Combustion driveline
EFC-LQ	liquid fuel
UADRC	Without ADR classification
LEGC	Legislation check enabled for order
T-FLAT	Flat operating topography
S0Q-03Q	SID SW FOR DRIVER TIMES SUPPORT (DIGITAL TACHOGRAPH BASE FUNC.)
S0Q-06Q	SID SW FOR PARKING CLIMATE
S0Q-07Q	SID SW FOR TOMTOM NAVIGATION APP
RFUEL	FICTIOUS VARIANT RIGHTHAND FUELTANK (ALL SIZES)
WVTA	Whole Vehicle Type Approved
S1Q-01Q	SID SW FOR ANDROID AUTO
S1Q-03Q	SID SW FOR SETTINGS
S1Q-06Q	SID SW FOR SEM UPDATE SERVICE
S1Q-07Q	SID SW FOR CAMERA STOMP SERVICE
S1Q-08Q	SID SW FOR TRIP COMPUTER
S1Q-09Q	SID SW FOR DRIVERS HANDBOOK
S1Q-0CQ	SID SW FOR ALARM CLOCK SETTINGS
RT-STEEL	Steel rims on all axles
F385-65A	Front axle tyre 385/65R22.5, tubeless
S2Q-Z1X	WITHOUT SERVICE OFFER VOICE CONTROL
D315-80A	Driving axle tyre 315/80R22.5
UREARCAM	Without rear camera
UPHTRI21	Vinyl and textile interior Robust (FH)
UOFFROAP	Without construction package
UCHASPAC	Without chassis package
ESH-REAR	Horizontal silencer, rear exhaust outlet
ULHFPV	Without fuel economy package
FH-HSLP5	FH Globetrotter, high sleeper cab
UENOPT	Without Energy Optimization package

ENGINE WITH MOUNTING AND EQUIPMENT

Variant	Description
DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)
URSPED	Without remote speed limiter
UCSPEED	Without customer-activated road speed limiter
USPLIMS	Without speed limiter sensor
SCRS-EHH	Electrically heated SCR system equipment
UFUELB	Without fuel blend
PADB80	80% AdBlue filling in tank
ULFFUEL	Without fuel tank between front axles
CPSR-VAR	Variable coolant pump speed ratio
EASO-H	Horizontal orientation of the aftertreatment system
UTFUEL	Without temporary diesel tank
ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side
FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain
UXFUEL	Without extra fuel filling
EGR-H	Exhaust gas recirculation, hot
ATL40	Ambient temperature down to -40 °C, colder allowed up to 25 h/year
UISD	Without engine idle shutdown
ATU40	Ambient temperature up to +40 °C, warmer allowed up to 25 h/year
FUFF-ATS	Fuel filling anti-theft and anti-spillage device
UFUEQWH	Without fuel line heater
OILP-VAR	Engine oil pump, variable displacement
DIESEL	Diesel fuel
TURBO-S	Turbo single stage
UETEC	Without engine temperature control - Extreme conditions
BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
D13K540	Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW
EBR-VEB+	Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
EAP-LHD2	Light heavy duty engine application (std pistons and corrosion resistant valve seats)
UENVIN	Without environmental incentives
RFN-B	Filler neck at rear of fuel tank
AF-R	Hot fuel recirculation heated fuel filter
ULFUEL	Without left side fuel tank
USPEEDDU	Without dual speed limiter
SPEED90	Road speed limiter setting 90 km/h
CRUISEC	Cruise control with switches in the steering wheel
AIRIN-HI	High air inlet
ULGAS	Without left side gas tank
ECUECM4	Engine control unit ECM 4
A-FREE25	40/60 mix coolant and water (-25 °C)
FUELTS71	Semi rectangular 710 mm diam fuel tank
TNK-SING	Single mounted fuel tank
FTANK-AL	Aluminium fuel tank
FCAP-L	Lockable diesel and AdBlue filler caps
STRAP-P	Painted fuel tank straps
UEXST	Without vertical exhaust pipe
EXD-REAR	Exhaust direction, rear
UEXSH	Without extra exhaust heat shield
EAS-SD	Selective Catalyst Reduction + Diesel Particulate Filter, ceramic
EM-EU6	Emission level Euro 6
ACL1ST	Air cleaner with one filter element
13PES7	Performance specification for 13 liter engine - No7
PRIM-MAN	Manual priming pump for removal of air in the fuel system
FTCL-BAS	Fuel tank with basic ground clearance
UWILDBAR	Without wild bar
UFTI	Without fuel tanks interconnection
OILS-PL	Plastic oil sump
TURB-B	Basic turbo
HS-BAS	Muffler heat shield (EATS), basic
CCV-OX	Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge
ADTP-R	AdBlue tank on right-hand side
UADTC	Without AdBlue tank cover
OBDEC1	High emission level consequences
OBDEP-E	EU6 mandatory on board diagnostics, phase E regulations

ELECTRIC POWER SUPPLY, LIGHTING, INSTRUMENTS

Variant	Description
ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
POSLMP-W	White position lamps on front roof corners
AUDS-A	AM/FM receiver
UASL	Without spot lamps in sign box
WWF-ALC	Windscreen washer fluid with alcohol additive
WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
BEACON-P	Preparation kit for roof beacons
SPG-KM	Speedometer scale: km/h
EST-AID	Engine intake air heater
TL-BAS	Basic tail lights with bulbs
MSWI-C	Main switch on chassis
FOGL-WC	White front fog lamps
UDRIVL	Without extra main beam

UAUXL	Without preparation kit for snow plough lamp
HL-ADJ	Manually adjustable headlamp beam
HL-CLEAN	High-pressure headlamp cleaner
IMMOBIL	Immobiliser
UIDLAMP	Without identification lamps
MARKL-SR	Side and rear marker lamps
SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
DRM-BE	I-Shift drive modes Economy, Standard and Performance
DIFL-LTU	Driver information primary language Lithuanian
DISL-RUS	Driver information secondary language Russian
USAS	Without Service Alert System
HL-BASIC	Halogen H7 headlamps
24A150BL	Alternator 150 Ampere
SI-GRAF	Speedometer instrument, tachograph
1DAY-STD	1 day tachograph, EC
CALI-DIG	Digital calibration of tacho. & speedometer
UNAVS	Without navigation system
UMCH	Without ethernet switch for additional digital connections
UMCA	Without analogue camera or preparation kit for camera
BATTD128	Battery dencity, 1.28 acid solution
ASSIST4	Assistance switch and microphone, Volvo Action Service
VASSIS2	Vehicle assistance service enabled, with voice channel
HWSS-FCB	Collision Warning with Emergency Brake (forward)
SWUR	REMOTE SOFTWARE UPGRADE ENABLED
UARLIG	Without additional rear lights
URSENSW	Without wipers rain sensor
TAS-DIG2	Tachograph system digital preparation
ATP1	Active Grip Control
INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
URESTS	Without reflective white stripes on chassis side
ACCLF-D	Volvo torque assist - Disabled
UALCOLOC	Without alcolock
UBATTC	Without battery charger
UAMPL	Without external amplifier
UCLSTAT	Without static cornering lights
BAMAFREE	Enhanced flooded batteries extra
UBEPREP	Without preparation kit for tipper bodywork electrical and software
RESERM	Remote service message
WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
TD-LED	Trailer detection with LED sensor
AHS-LB	Automatic headlamp switching between daytime running lights and dipped beam
BBCHAS3	Three 7-pole bodywork connectors on chassis
TLB-BAS	Basic tail light brackets
ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
SPK-DDR	Loudspeakers in dashboard, doors and rear
AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
TGW-4GWL	Telematics gateway with 4G modem and WLAN
HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
UREMCON	Without wireless remote control
USWARN	Without speed warning system
BUPALARM	Reversing warning
ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
UINFOT	Without TV mounting preparation kit
UBUPMON	Without reversing camera
UDRID	Without telematics driver ID with USB
LSS-DW	Lane Keeping Support - lane departure warning
ULCS	Without Side Collision Avoidance Support
UBLOG	Without bodywork logging and diagnostics
UARSL	Without additional road speed limiter control
AUDWB1	Audio wavebands FM 87.5-108.0 MHZ, AM 522-1611 KHZ
UMAPR	Without map region for navigation
CO-USB3	3 USB ports
BULBKIT	Bulb and fuse kit
LAMP-IN	Inspection lamp with 10 m cable
UTSE	Without transport security system
SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
SINF-C	Convenient service and infotainment level
BATS-S	Single battery system (2 batteries)
ULOADIND	Without load indicator
TAMA-B	Preparation kit for tachograph
UALARMB	Without anti-theft alarm
UAUXSW	Without wiring for extra switches
RCS-E	Remote campaign settings, enabled
INST-HIG	Instrument display with chrome trim, high performance 12" fully dynamic instrument cluster
AUD-HIGH	Radio with multi format capacity, service and infotainment
BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts
UEXSTER	Without support for external steering control via body builder module
SWIPTO-M	Monostable PTO switches, 2 positions
SWIAUX-M	Switch type, auxiliary, monostable, 2 positions
DRLL-LED	Daytime running lamps (LED)

SID-HIGH	9" colour side display
EWT5300	Equivalent wheelbase turning, 5300 mm
BLIGHT-E	Emergency brake light
BATTREC	Battery reconditioner
URPLCR	Without rear position lamp
BBOX-L	Battery box on left-hand side
2BAT210C	AGM batteries, 2x210 Ah
24V	Electrical system 24V
UDAS	Without Driver Alert Support
HL-ASYMR	Headlamp asymmetry setting for right-hand traffic
DETECT-S	Smoke detector in cab
HORN-ELS	Single electrical front horn
URTOLL	Without electronic road fee equipment
SOL24S	Single 24 V/10 A outlet in sleep compartment
FMS-PK	Fleet management system gateway, preparation kit
TWEETER	Tweeter

POWER TRANSMISSION

Variant	Description
ASO-C	One crawler gear
TPTT600	Gearbox PTO torque 600 Nm
TTOR-B	Basic transmission torque
PTOTRA-S	Single PTO transmission
TPM-AUTR	Transmission with manual switching to Performance mode and auto return to Economy mode
TECOROLL	Transmission, Eco-roll
AMSO-AUT	I-Shift manual gear shifting available in automatic mode including kickdown
ARSO-MSR	Two extra reverse gears
UPVTS	Without commercial map service for map-based I-See
AVO-ENH	I-Shift with enhanced software for construction and off-road applications
APF-BAS	I-Shift with basic PTO functions
UPVT	Without I-See
UEPTT	Without engine PTO
TRAP-HD	Reinforced gearbox range housing
SRED-V	Single reduction rear axle
RTS2370A	Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes
CS43B-O	Single-plate clutch, plate diameter 430 mm
TRAG-G	Transmission generation G
TRA-AMT	Automated mechanical gearbox
GSS-AGS	I-Shift, gear shift lever on seat
AT2612	I-Shift automated 12-speed gearbox, 2600 Nm
TRAN-V	Volvo powertain gearbox
UPTER	Without rear engine PTO
TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
UPTOENGR	Without rear engine mounted PTO
PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
RAT2.83	Rear axle ratio 2.83
PROPS-LE	Prop. Shaft Large - Extended 180 mm diameter
PSM3	Propeller shaft manufacturer Dana Spicer Compact+
DL-FULL	Differential lock between axles and wheels

BRAKE

Variant	Description
UCLUAIRC	Air compressor without clutch
AIRT-GD	Airtank global design, EU
UTECABLE	Without electrical cable for trailer brake
TBC-DUO	Trailer brake connection, Duomatic
TREL15	15-pin trailer connection (ADR certified)
UPNPROT	Without protective cover for chassis-mounted pneumatic equipment
UTBHOSE	Without trailer brake hoses & cables
EBS-MED	EBS (Electronic Braking System), Medium package
TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
PDC-OFF	Pneumatic distribution centre outside frame, front
UESPFC	Without electronic stability program (ESP) functionality control
W8RA-NA	Weight ratio rear axle - not applicable (outside range)
UPBR	Without pusher brake
UPBRAD	Without pusher axle disc brake dimension
UTRACON	Without converter for trailer lights
UTABS	Without trailer ABS circuit converter
ATANK-ST	Steel air tanks
BF-DIBAS	Disc brakes with solid discs
BR-DIBAS	Rear brake disc, solid
FBRA-D43	Front axle disc brake diameter 430 mm
UTBRD	Without tag axle brake
RBRA-D43	Driving axle disc brake diameter 430 mm
UTBRA	Without tag axle brake dimension
DBRDUST	Dust shield for rear brakes
UAUXPARK	Without extra parking brake
BRAKE-DV	Disc brakes
UATNKRUB	Without air tanks with rubber rings
URETARD	Without gearbox-mounted retarder
UAUXATNK	Without extra air tank

ZCOM1100	Dual-cylinder air compressor 760 cc, 1100 l/min
TRBRAKE	Trailer brake valve
TCP-OM	Trailer connection bracket mounted between frame rails in overhang area
TRBR-STA	Stationary trailer brake check
ESP-BAS5	Electronic stability program for vehicles with high centre of gravity when laden, low when unladen

WHEEL SUSPENSION AND STEERING

Variant	Description
PSP-FIX	Power steering pump with fixed displacement
STW-D450	Steering wheel diameter 450 mm
U1PAC	Without pusher axle capacity
U1TAC	Without tag axle capacity
STWM-LE	Steering wheel material leather
UASFE	Without active steering
UTAXLE	Without tag axle
RRADD-TR1	Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)
FA-HIGH	Front axle high ground clearance with low offset
URSTS	Without rear steering system
UACTST	Without active steering
BL-EQL	Equal bogie load distribution across all axles
UAUXPSP	Without extra power steering pump
URVCERT	Without vehicle certification, road
UBCYLPRO	Without brake cylinder protection
STG20.0	Steering gear ratio 20.0
PSS-SING	Single power steering system
STGW-AD2	Manually adjustable steering wheel with neck tilt
ULDFA	Without load distribution on front axles
URALIM	Without first rear driving axle load limiter
ULIFT	Without bogie lift

FRAME, SPRINGS, DAMPING AND WHEELS

Variant	Description
RFEC-S	Straight-cut rear frame end
XMBT-S	Strong transmission crossmember
FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm
FRAME300	Frame rail section external height 300 mm
RFL3895	Rear frame length 3895 mm from 1st driving axle
RUP-FIX5	Fixed, slim aluminium rear underrun protection, UNECE R58.03 compliant
FST-PAR3	Three-leaf front parabolic springs (stiffer than normal)
RST-MUL	Rear multi-leaf springs
FSS-LEAF	Front leaf suspension
RSS-LEAF	Rear leaf suspension
FSTAB3	Front anti-roll bar, extra-high stiffness
USUP	Without side underrun protection
RSTAB1	Rear anti-roll bar, normal stiffness
FIL-TXEB	Frame inner liner from transmission cross member to end of bogie
USUSPLEV	Without air suspension levelling
WPRING-P	Painted wheel protection ring
WTDF22.5	Front wheel and tyre inner diameter 22.5 inches
WTDD22.5	Driving wheel and tyre inner diameter 22.5 inches
UWTDT	Without tag wheel and tyre inner diameter
WBD-MAX	Wheel brand drive, MAXION
UWBT	Without wheel brand trailing
UTWT	Without tag axle wheel type
UWTTM	Without tag axle wheel and tyre mounting
WMF-ST	Front steel rims
WMD-ST	Drive steel rims
UWMT	Without tag axle rim material
WDF1175	11.75" front axle rims
WDD900	9.00" driving axle rims
UWDT	Without tag axle rim dimension
INFLAHOS	Tyre inflation hose 18 m
UTIREPM	Without tyre pressure monitoring
TD315-80	Driving axle tyre dimension 315/80
UTT	Without tag axle tyre
TMF-MICH	Michelin front axle tyre
TMD-MICH	Michelin drive axle tyre
UTMT	Without trailing axle tyre
TR-EUR	Tyre region Europe
RUPH3	Rear underrun protection, height 3
UFSLs	Without front air suspension levelling stroke
UASF	Without air suspension ride height feature
GUARD-EH	Guard plate for cooling pipes and oil sump
SWCP-LF	Spare wheel carrier on left side in front of rear axle
SPWT-D	Spare driving wheel
FSI-LEAF	Front leaf suspension
FTRR-C	Rolling resistance class C on front tyre
UPTRR	Without pusher tyre rolling resistance class
DTRR-D	Rolling resistance class D on driving tyre
UTTRR	Without tag tyre rolling resistance class
WHA-BAS	Wheel attachment basic

UGAUGETP	Without tyre pressure gauge
UARSTA	Without additional rear anti-roll bar
RUPP435	Rear underrun protection pos., 435 mm
ACMR2	Two extra crossmembers in rear overhang
WTA-TL	tubeless tyres
WSTUD-S	Short wheel studs (for steel rims or aluminium rims with dual holes)
UTMPR	Without pusher axle tyre
URFR	Without rear frame reinforcement
URSLS	Without rear air suspension levelling stroke
XMBRR-T	Towing adapted rear crossmember closing
MTD-RUP	Factory-mounted rear underrun protection (if configuration is approved for transport/shipping)
FSM-MF	Maintenance-free front suspension, without lubricating pins & bushings
UWCAP	Without wheel caps
UHUBCOV	Without hub cover
USUPS	Without footstep in side underrun protection
UTRTT	Without tag axle tyre tread
UPTT	Without pusher axle tyre tread
FUP	Front underrun protection
UWTDp	Without wheel and tyre diameter on pusher axle
UFRF	Without free frame space
RSAP-BAS	Standard rear suspension application (without reinforcements)
UWTPM	Without wheel & tire mount pusher axle
UFALIM	Without front axle load limiter
UFAS	Without front axle spread
PROTC-I	Improved corrosion protection level
UTWP	Without pusher axle wheel type
UWDP	Without pusher axle wheel dimension
URESTRUP	Without reflective red stripe on rear underrun protection
FRACLOS	Frame end closing
TXMB4827	Transmission crossmember web location (main 4827)

BODY, CAB AND INTERIOR

Variant	Description
UCPARKC	Without electric parking cooler
UDECS	Without decal on cab side
UADCF	Without aerodynamic flaps on chassis fairings
AIDKIT	First aid kit
ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
UAUXFS	Without extra footstep in cab side
SIMC1	Sim card, Telenor SE
CSPT-T	Center section dashpanel top, tray
UPUBS	Without additional printed Driver Guide
EXTL-BAS	Exterior trim level basic
UDRUT	Without My Truck service/app
UEBHEAT	Without electrical engine block heater
ULPHF	Without front number plate retainer
LPHR-B	Rear number plate retainer, basic
FMUDE-TW	Front mudguard extension, tyre-width dependent
CSPL-BXD	Storage drawer in lower centre instrument panel
ARU-BAS	Vinyl armrest upholstery
GRABHI-B	Cab entry grab handle, basic
UCPR	Without cab roof protection plate
UCLEQ	Without windscreen cleaner
USEATV	Without ventilated seat
UBUMPSP	Without front bumper spoiler
UTBL	Without tool box on left-hand side
UTBR	Without tool box on right-hand side
USBPREDS	Without driver's seat belt pretensioner
JACK-20T	Hydraulic jack, 20 tonnes
TOOLKIT	Extended tool kit in storage compartment behind left seat
RUSTP-T	Full transport rust protection, 3000 ml wax
WARR300	Warranty booklet, 300 000 km
UEMBO	Without emblem options
DGLAS-H	Tempered door window glass
UCOFMAK	Without coffee maker
STUC-L	Extra storage compartment under cab, on left side
UWRNLAMP	Without portable warning lamp
USBPREPS	Without passenger seat belt pretensioner
UDFVH	Without Vehicle Status in Volvo Connect
GLASC-H	Hydrophobic glass coating on side windows
DF-FUEL1	Fuel & Environment in Volvo Connect, 1-year prepaid subscription
UDFDTM	Without Driver Times in Volvo Connect
UDFPOS	Without Positioning in Volvo Connect
UDFMSG	Without Messaging in Volvo Connect
NSCABCOL	Non-standard cab colour
ULADDER	Without ladder on back of cab
KEYF4336	Keyfob frequency channel 433.6 MHz
EMBL-TRP	Emblems not mounted (provided enclosed)
BOTH-DL	Two bottle holders: one under dashboard centre section, one on lower bed drawer
UMICROWV	Without microwave oven
SUPH-VT	Seat upholstery - black embossed textile insert, black vinyl bolster and red vinyl side insert

UTABLE	Without foldable table
CABPT-R2	Two front cab roof pass-throughs, one on each side
WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
UAIRBAG	Without airbag
RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
OLMAT-BA	Overlay mattress, 28 mm thick black textile
TELECARD	Volvo Action Service Europe
WRITEPAD	Writing pad with paper clamp
USIGNS	Without green Euro emission level sign
RLS-BAS	Two storage drawers under bed, totally 130 litres
VANMIR	Vanity mirror in front shelf lid
DIMPLATE	Dimension plate according to directive 96/53/EEC (dimensions and coupling distances)
MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
DLAY-BAS	Basic dashboard layout, any flexible body builder switches placed in centre
UDFVSR	Without Safety in Volvo Connect
DTRI-SPE	Dashboard, door panels, steering wheel grey and dark grey. Trim matching selected interior trim.
J1E-ABX	PROCESS B FOR NEW 24-HDV
TOP4	Transmission oil STD 1273,15. Thick synthetic oil. Needs filtering and cleaned transmission.
VUPT-A2	VEHICLE UPTIME ENABLED. AUTOMAT SERVICE ACTIVATION SETTING 2
HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
UCONBOS	WITHOUT SUBSCRIPTION CONNECTED BODIES
UCFAFS	Without retractable extra footstep in cab front bumper
CUR1234Y	Climate unit refrigerant R1234YF
HCC-INEX	Lockable front hatch
SBD-BAS	Black safety belts, passenger and driver seats
SBP-BAS	Black safety belt, passenger seat
ADH-XLOW	Roof aerodynamic device height, extra low
TBK70AD	Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
UIDLMPSW	Without switch for identification lamps
UAWINDR	Without window in back of cab
ROHO-EL	Electrically operated roof hatch
CSGN-GTR	Globetrotter decal in sign box
EMI-EMBL	Emission level emblems
CAB-HSLP	High sleeper cab
RCABS-A	Air rear cab suspension
CTILTP-M	Manual cab tilt pump
UADFS	Without extra DIN slots in front shelf (blind slots)
FMUD-AS	Mudflaps with spray suppression on all front-axle mudguards
USIDESTP	Without side footstep, ladder or handle
FCABS-A	Air front cab suspension
CURT-WIN	Windscreen and side-window curtains
UAWINDS	Without rear side window
WLIFT-AD	Electrical window lift, auto up/down on driver's side; electrically operated on passenger side
RHATCH	Roof hatch
GLAS-TIN	Tinted windows
LBK80F	Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included
FMAT-RUB	Black rubber floor mats
PST-STD2	Passenger seat Regular, non-suspended
CABH215	Cab height 215 cm
ACCBR-F	Accessory bracket mounted on front roof
CABL205	Cab length 205 cm
UREFS	Without reflective stripes on cab
LANG-EG	English/German text on decals/signs
PUBL-LTU	Printed Driver Guide in Lithuanian
CERT-EC	Certification labels for EC countries (except DEU/FRA/GBR)
LOCK-REM	Central door locks with remote control
UREFL	Without reflectors
MAT-INS	Textile insert mat on engine tunnel
AMIR-WB	Wide angle mirror on both sides
AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
TRIM-RB	Vinyl interior trim in matching grey nuances
ARMRE-DB	Two armrests on driver's seat
UROSIL	Without sign box illumination
DST-CF4	Driver's seat Comfort, belt in seat
FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
PH-CAB2	Cab parking heater, 2 kW
AMIR-S30	Close view mirror on passenger side, radius 300 mm
ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
AS-FUS	One extra shelf in each of the two front upper storage compartments
CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
UACU	Without additional climate unit
UDFHFP	WITHOUT HIGH FREQUENCY POSITIONING SERVICE
BUMP-B2	Steel front bumper
TOWF-NO1	One front towing device
UWINREP	Without cab side window replica
USAFETYB	Without safety box
MPLA-ENG	Manufactoring plate, English version
SLCP-LUX	Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)
SUNV-H	Exterior front sun visor, transparent dark-grey
UXSEACAB	Without extra cab sealant material for dust tightness

AD-ROOF	Roof air deflector
AD-SIDES	Cab side air deflectors, short
UADCHAS	Without chassis fairings
WARNTRI2	Two warning triangles
UMIRRTXT	Without mirror warning text
UETSBOX	Without storage on engine tunnel
REFRIG	Refrigerator 33-litre, with freezer and dividers, in drawer under bed
SIGN-L	Low-noise L-sign in front (80 dB)
XINS-CB2	Extra thermal cab insulation, rear (double layers) and side walls
USPUC	Without Service planning Uptime Care
UGUARDW	Without windscreen stone guard

Miscellaneous

Variant	Description
UFFEND	Without mudguards on second front axle
COD-LTU	Destination country Lithuania, national frequencies
CG-EU3	Destination country group Europe 3, national frequencies
URFCAR	Without rear mudguard carrier
URMUFD	Without rear-axle mudflaps
URFENDER	Without rear mudguards
UFWPOS	Without king pin position
U5WMOUNT	Without fifth wheel mounting
U5WHEIG	Without fifth wheel leg height
UKPSIZE	Without king pin size
U5WTYPE	Without fifth wheel
URAMP	Without fifth wheel ramp
TOWT190	Towing member with D-value = 190 kN for G-150/G-260 hole pattern towing couplings
TOWMBRL1	Towing member, low-mounted under frame
C-VBG795	Towing coupling VBG 795V
UTOWR	Without rear towing device
WHC-FOL2	Two collapsible wheel chocks
URDECK	Without deck plates
UTAIL	Without tail lift preparation kit
UHPG	Without gearbox-mounted hydraulic pump
UFFTP	Without second front axle fender top height
UNIFORM	Basic platform vehicle
ULCHF	Without load carrier
ULCL	Without load carrier length
RRFC-1	Mudguard installation according to Spray suppression, EC on-road requirements
URFENDH	Without mudguard installation height on 2nd front axle and rear axles
U5WLM	Without fifth wheel maintenance
FACT-SE1	Final assembly plant Sweden
9800MM	Frame length 9800 mm
8CE	Central East Europe
UCHAGH	Without chassis grab handles
UCHAINS	Without snow chains
TMPF360	Towing member normal position, 360 mm from frame end
UFFQP	Without second front axle quarter fender mounting position
UCROSSRE	Without cross reinforcement of frame for swap body
U5WLUB	Without fifth wheel lubrication
UTCIND	Without trailer connection indication
HBFA-FSFB	Holes for body attachments, flexible/semi-flexible body
UHOOKSC	Without snow chain hooks
B-TIMBR	Timber transport
ULHE1	Without tail lift
UPSCAT	Without propeller shaft catcher
E2CRAND	Crane mounted at end of chassis, detachable
ULHE3	Without snow plough
ULHE4	Without miscellaneous load handling equipment
UCRANEPK	Without frame-mounted crane interface plates
SDC1	Steering demand calculation according to ECE regulation R79, pulse test method
UFBA	Without front body attachment brackets
RBA-T2	Rear body attachment brackets, lower
UHPE	Without engine-mounted hydraulic pump
WHCP-F	Wheel chock holder in the front part of the vehicle

List of warnings/errors (1 message):

	20011	(1) The specification contains unauthorized kola variants for the product type (FH 64 R): WB4600, J1E-ABX, B-TIMBR, ULHE1, E2CRAND, ULHE3, ULHE4
---	-------	--

No restrictions violated