



VAN HOOl

W5232

58412C2 05-5259



VAN HOOOL

W5232

58412C2
05-5259





VAN HOOl

W5232

58L12C2

05-5259
Ontario

COMMUTER ROUTE PERMIT
05-5259

PERMIT
9

ABC

W5232

VAN OOL

58412C2

05-5259

05-5259

VANHOOL

How's my driving?
000 515-9910

W5226

VANHOOL

QVT RALK INSTRUCTIONS
STEP 1 STEP 2 STEP 3
QVT RALK INSTRUCTIONS
STEP 1 STEP 2 STEP 3

QVT RALK INSTRUCTIONS
STEP 1 STEP 2 STEP 3
QVT RALK INSTRUCTIONS
STEP 1 STEP 2 STEP 3



W5232

YAN HOO

05-5259

05-5259













EMERGENCY EXIT











113337.7
4399

miles

80
mph

vmin 15 mph vmax 80 mph

1/2

1/2







DETROIT

CUSTOMER SERVICE

AUSTRALIA: 1-800-023-236

EUROPE/MIDDLE EAST/AFRICA: 44-162-355-0550

USA / CANADA: 1-800-445-1980

MEXICO: 01-800-902-7100

IMF
FUBB
IN
EN
UN
DI
AD
MF
UR
"L
EM
EC
"F
UR
TT
C
C
S
E
U
J
F
E
J



DETROIT

IMPORTANT ENGINE INFORMATION

FUEL RATE AT ADU. HP: 282.4 MM3/STROKE
INITIAL INJECTION TIMING: 17.0 DEG BTC
ENGINE FAMILY: FDDXH12.8FED
UNIT: 47193450395863

DISP: 12.8 LITERS

ADU HP: 500 @ 1800 RPM

MODEL: DD13

MFG. DATE: NOV 2015

MIN IDLE: 600 RPM

VALVE LASH: EXHAUST 0.6 MM

INTAKE 0.4 MM

"DELEGATED ASSEMBLY"

"ESS EXEMPT"

EMISSION CONTROL SYSTEMS: DD1, TC, CRC,
ECM, EGR, OC, PTOX, SCR-U, AMOX

"FOR USE IN OPERATIONAL OR TRACTOR
VEHICLES"

THIS ENGINE CONFORMS TO U.S. EPA AND
CALIFORNIA REGULATIONS APPLICABLE TO
2015 MODEL YEAR NEW HEAVY DUTY DIESEL
CYCLE ENGINES. THIS ENGINE HAS A PRIMARY
SERVICE APPLICATION AS A HEAVY HEAVY DUTY
ENGINE. THIS ENGINE IS NOT CERTIFIED FOR
USE IN AN URBAN BUS AS DEFINED AT
40 CFR 86.093-2. SALE OF THIS ENGINE FOR
USE IN AN URBAN BUS IS A VIOLATION OF
FEDERAL LAW UNDER THE CLEAN AIR ACT. THIS
ENGINE IS CERTIFIED TO OPERATE ON ULTRA
LOW SULFUR DIESEL FUEL.



50

60

70

80

miles
x 80 mph

1/2

0



VANHOOL



160

Vehicle Summary

VIN: YE2YC81B0G2041421

Make: Engine - HDS J1939

Model: N/A

ESN: S0395663

Max Vehicle Speed: 71 mph

Max Cruise Speed: 71 mph

▶ **Engine**

▼ Brakes - System ECU

Active: 0

Inactive: 0

▼ Transmission

Active: 0

Inactive: 0

▼ Engine #2

Active: 0

Inactive: 0



Fault Details

Component: Engine

Application: HDS J1939

Undefined

SPN: 1814

FMI: 9

Abnormal Update Rate

Occurrences: 1

Faults

Print / Save

Engine (0/1)

Active: 0

▼ Inactive: 1

▼ SPN: 1814-9

Undefined

FMI: 9

[More...](#)

Clear Module Faults

Specs / Trip

Print / Save

▼ Engine

▼ Specifications

Make: DTDSC

Model: 471N13

Serial Number: S0395663

VIN: YE2YC81B0G2041421

Unit Number (Power Unit):

Number of Software ID Fields: 15

Software ID 1: 034

Software ID 2: 002

Software ID 3: 000

Software ID 4: 000

Software ID 5: X

Software ID 6: 0

Software ID 7: A

Software ID 8: 010

Software ID 9: 004



Specs / Trip

Print / Save

Software ID 10: 15

Software ID 11: 11

Software ID 12: 03

Software ID 13: 13

Software ID 14: 44

Software ID 15: 15.7002.00276

CAL ID 1: 0Y20X0000void

CAL Verification Number 1:
598CAB09

▼ Trip Data

Engine Average Fuel Economy:
5.14 mpg

CC High Set Limit Speed: 71
mph

Engine Rated Power: 450.6 BHP

Engine Fuel Rate: 0.00 gal/hr

High Resolution Total Vehicle



Specs / Trip

Print / Save

High Resolution Total Vehicle
Distance: 112972.95 mi

High Resolution Trip Distance:
112972.95 mi

Engine Instantaneous Fuel
Economy: 0.00 mpg

Make: DTDSC

Maximum Vehicle Speed Limit:
71 mph

Model: 471N13

Engine Rated Speed: 2080.00
RPM

Engine Total Hours of Operation:
5930.45 hr

Engine Total Revolutions:
320323000 revs

Engine Total Fuel Used: 22117.0

Specs / Trip

Print / Save

Engine Total Fuel Used: 22117.0 gal

Engine Total Idle Fuel Used:
3359.7 gal

Engine Total Idle Hours: 2662.50 hr

Total Power Takeoff Hours:
450.40 hr

Total Vehicle Distance:
112972.94 mi

Trip Distance: 112972.94 mi

Engine Trip Fuel: 22162.6 gal

Unit Number (Power Unit):

▼ Engine #2

▼ Specifications

Number of Software ID Fields: 8

Software ID 1:



Specs / Trip

[Print / Save](#)

Software ID 1:

050004000000004070000

Software ID 2: 090F01

Software ID 3: 0006C101

Software ID 4: 0C1A00

Software ID 5: 0E28000E2800

Software ID 6: 0037923267

Software ID 7: 00

Software ID 8:

525F34373030305F315346313334

CAL ID 1: 147001N1100000003

CAL Verification Number 1:

735CC43C

▼ Trip Data

Engine Total Idle Hours: 2587.00
hr

► Brakes - System ECU



Specs / Trip

Print / Save

▼ Brakes - System ECU

▼ Specifications

No information available.

▼ Trip Data

No information available.

▼ Transmission

▼ Specifications

Make: ALLSN

Model: B500

Serial Number:

Unit Number (Power Unit):

Number of Software ID Fields: 2

Software ID 1:

W15BCD_PC_5J691

Software ID 2: C15200106A82D

▼ Trip Data

Make: ALLSN

Specs / Trip

Print / Save

Make: ALLSN

Model: B500

Unit Number (Power Unit):

▼ **Exhaust Emission ECU**

▼ Specifications

Number of Software ID Fields: 8

Software ID 1:

040003FFFFFFFF05390000

Software ID 2: 0C2600

Software ID 3: 00022101

Software ID 4: 0C0E00

Software ID 5: 0E0E00FFFFFF

Software ID 6: 0021235900

Software ID 7: 00

Software ID 8:

415F3535373030306F313132335

CAL ID 2: NOx-SW7010 ATI



DEV



Specs / Trip

[Print / Save](#)

Software ID 6: 0021235900

Software ID 7: 00

Software ID 8:

415F3535373030305F313132335F

CAL ID 2: NOx-SW7010 AT11

CAL ID 3: NOx-SW7010 ATO1

CAL Verification Number 2:

1BE4E867

CAL Verification Number 3:

14F1CB7E

▼ Trip Data

No information available.

▼ Body ECU

▼ Specifications

No information available.

▼ Trip Data

No information available.

VIN: YE2YC81B0G2041421

Make: Engine - HDS J1939

Model: N/A



Mfd by VAN HOOL N.V. Lier 2500 BELGIUM

Month / Year of construction: 05/16

GVWR: 54.000 Lb

	GAWR	TIRE SIZE LOAD RANGE	RIM SIZE	COLD INFLATION PRESSURE
Front	17.640 Lb	315/80R22,5 - L	9,00 x 22,5	125 Psi (Single)
First intermediate	27.575 Lb	315/80R22,5 - L	9,00 x 22,5	110 Psi (Dual)
Rear	17.640 Lb	315/80R22,5 - L	9,00 x 22,5	125 Psi (Single)

This vehicle conforms to all applicable U.S. Federal Motor Vehicle Safety Standards in effect on the date of manufacture shown above.

GVWR and GAWR are based on ORIGINAL equipment. Any change may affect vehicle capacities. See Owner's Manual for other tire and capacity information.

Vehicle identification number : -YE2YC81B0G2041421-

Classification : BUS

PRODUCTION NUMBER

N^o

41421







AUSTRALIA: 1-800-023-236
EUROPE/MIDDLE EAST/AFRICA: 44-162-355-0550
USA / CANADA: 1-800-445-1980
MEXICO: 01-800-307-7100



IMPORTANT ENGINE INFORMATION

FUEL RATE AT RDU, HP: 282.4 MM3/STROKE
INITIAL INJECTION TIMING: 17.0 DEG BTC
ENGINE FAMILY: FDOXH12-BFED
UNIT: 4219345039563

OISP: 12.8 LITERS

MODEL: DD13

RDU HP: 500 @ 1800 RPM

MIN IDLE: 500 RPM

MEG. DRAG: NOV 2015

INTAKE 0.4 MM

VALVE LASH: EXHAUST 0.6 MM

"ESS EXEMPT"

"DELEGATED ASSEMBLY"

"ESS EXEMPT"

EMISSION CONTROL SYSTEMS: DDI, TC, CAC,

ECM, EGR, OC, PTOX, SCR-U, AMOX

"FOR USE IN OPERATIONAL OR TRACTOR

VEHICLES"

VEHICLES"

"THIS ENGINE CONFORMS TO U.S. EPA AND
CALIFORNIA REGULATIONS APPLICABLE TO
2015 MODEL YEAR NEW HEAVY DUTY DIESEL
CYCLE ENGINES. THIS ENGINE HAS A PRIMARY
SERVICE APPLICATION AS A HEAVY HEAVY DUTY
ENGINE. THIS ENGINE IS NOT CERTIFIED FOR
USE IN AN URBAN BUS AS DEFINED AT
10 CFR 85.093-2. SALE OF THIS ENGINE FOR
USE IN AN URBAN BUS IS A VIOLATION OF
FEDERAL LAW UNDER THE CLEAN AIR ACT. THIS
ENGINE IS CERTIFIED TO OPERATE ON ULTRA
LOW SULFUR DIESEL FUEL."





