

DDEC® Reports - Life-To-Date

File Name: 111825123456AA.XTR
Print Date: 18/11/2025 9:01 AM

Trip: 06/10/19 10:19:59 To 11/18/25 (ChST)
Vehicle ID: UNREG
Driver ID:
Odometer: 2255585.0 km
Engine S/N: S0150843

Trip Distance 1275972.0 km
Trip Fuel 685198.80 L
Fuel Economy 1.86 km/L
Avg Drive Load 49 %
Avg Vehicle Speed 85.0 km/h

Trip Time 18433:09:38
Fuel Consumption 37.17 L/h
Idle Time 3418:57:03
Idle Percent 18.55 %
Idle Fuel 11342.84 L
Parked Regen Time 10:19:09

Total Distance 2255585.0 km
Total Time 22079:20:52
Total Fuel 1195240.00 L
Overall Fuel Economy 1.89 km/L
Avg Vehicle Speed 102.16 km/h

Avg. Drive Load 4 %

Optimized Idle Time

Active Time 0:00:00
Run Time 0:00:00

Optimized Idle Battery Charging Starts

Normal Count 0
Alternate Count 0
Continuous Run 0

Fan On Time

Total Time 1539:19:47
Engine System 155:13:08
Manual 403:43:59
A/C 980:22:40
DPF Fan Time 13:26:21

Peak Road Speed 113.5 km/h

Occurred 11/05/22 10:25 (ChST)

Peak Engine RPM 2458 rpm

Occurred 03/05/22 15:23 (ChST)

Parked Regen Fuel 372.38 L
Driving Regen Fuel 12170.46 L
Parked Regen Time 13:26:07

Diesel Exhaust Fluid (DEF)

Total Fluid -
Total Percent 0.00 %
Total Economy 0.00 km/L
Driving Fluid 0.00 L
Driving Economy 0.00 km/L

Idle Time 5295:05:28
Idle Percent 23.98 %
Idle Fuel 16449.03 L
VSG(PTO) Total Time 2166:39:56
VSG(PTO) Percent 9.81 %
VSG(PTO) Total Fuel 7657.89 L
VSG(PTO) Working Time 0:00:41
VSG(PTO) Working Fuel 0.47 L
Cruise Percent 28.33 %
Cruise Time 4754:14:13
Eng. Brake Time 1548:30:15
Revolutions/km -726
Average RPM -1236

DPF Regeneration

Parked Completed 24
Occurred 03/10/25 09:52 (ChST)
Driving Completed 1444
Occurred 07/01/25 18:24 (ChST)

Predictive Cruise Control

Time 0:00:00
Percent 0.00 %

[UDS-0] CPC2 - Common Powertrain Controller EPA07 4 faults**Vehicle Speed Above
Programmable Threshold1
While Driving (84/0)**not
active

UDS Code	010000
First Occurrence	22/04/2025 4:25:33 PM E. Australia Standard Time
Last Occurrence	22/04/2025 4:25:42 PM E. Australia Standard Time
First Occurrence Engine Hours J1587	21460 hr PID84 FMI0
Extended Data Record Number #1 "Counter"	
Frequency Counter	1
Healing Timer	255 hr
Extended Data Record Number #2 "Time Stamp"	
Seconds Active	9 sec
Seconds Inactive	2272292 sec
First Occurrence Engine Hours	21460 hr
Last Occurrence Engine Hours	21460 hr
Extended Data Record Number #3 "Physical Data"	
Engine Speed	1355.0 rpm
Engine Torque	2168.0 Nm
Engine Coolant Temperature	94 °C
Intake Manifold / Boost Pressure	144.00 kPa
Engine Percent Load	17.6 %
Vehicle Speed	115 km/h
Extreme Parameter	0000
Extended Data Record Number #4 "Fault Code Data"	
KWP2000 Path	1
KWP2000 Type	0
Flash Code	2113

**Vehicle Speed Above
Programmable Threshold2
While Driving (84/11)****not
active**

UDS Code	010B00
First Occurrence	13/04/2025 5:52:40 PM E. Australia Standard Time
Last Occurrence	20/06/2025 1:46:27 AM E. Australia Standard Time
First Occurrence Engine Hours J1587	21356 hr PID84 FMI11
Extended Data Record Number #1 "Counter"	
Frequency Counter	21
Healing Timer	255 hr
Extended Data Record Number #2 "Time Stamp"	
Seconds Active	202 sec
Seconds Inactive	2650166 sec
First Occurrence Engine Hours	21356 hr
Last Occurrence Engine Hours	21934 hr
Extended Data Record Number #3 "Physical Data"	
Engine Speed	1842.8 rpm
Engine Torque	2948.4 Nm
Engine Coolant Temperature	88 °C
Intake Manifold / Boost Pressure	246.00 kPa
Engine Percent Load	0.0 %
Vehicle Speed	111 km/h
Extreme Parameter	0000
Extended Data Record Number #4 "Fault Code Data"	
KWP2000 Path	1
KWP2000 Type	11
Flash Code	2113

Coolant Level Very Low (111/1)	not active
UDS Code	0A0100
First Occurrence	4/06/2025 7:57:26 AM E. Australia Standard Time
Last Occurrence	4/06/2025 10:18:21 AM E. Australia Standard Time
First Occurrence Engine Hours	21829 hr
J1587	PID111 FMI1
Extended Data Record Number #1 "Counter"	
Frequency Counter	3
Healing Timer	255 hr
Extended Data Record Number #2 "Time Stamp"	
Seconds Active	8280 sec
Seconds Inactive	921343 sec
First Occurrence Engine Hours	21829 hr
Last Occurrence Engine Hours	21829 hr
Extended Data Record Number #3 "Physical Data"	
Engine Speed	856.1 rpm
Engine Torque	1369.8 Nm
Engine Coolant Temperature	23 °C
Intake Manifold / Boost Pressure	108.00 kPa
Engine Percent Load	20.4 %
Vehicle Speed	0 km/h
Extreme Parameter	0000
Extended Data Record Number #4 "Fault Code Data"	
KWP2000 Path	10
KWP2000 Type	1
Flash Code	2124

**ECU powerdown not completed
(Main Battery Terminal Possibly
Floating) (168/14)** **not
active**

UDS Code	3B0E00
First Occurrence	16/09/2025 5:37:23 PM E. Australia Standard Time
Last Occurrence	16/09/2025 5:37:23 PM E. Australia Standard Time
First Occurrence Engine Hours J1587	22069 hr PID168 FMI14
Extended Data Record Number #1 "Counter"	
Frequency Counter	2
Healing Timer	1 hr
Extended Data Record Number #2 "Time Stamp"	
Seconds Active	80 sec
Seconds Inactive	39641 sec
First Occurrence Engine Hours	22069 hr
Last Occurrence Engine Hours	22069 hr
Extended Data Record Number #3 "Physical Data"	
Engine Speed	0.0 rpm
Engine Torque	0.0 Nm
Engine Coolant Temperature	28 °C
Intake Manifold / Boost Pressure	98.00 kPa
Engine Percent Load	0.0 %
Vehicle Speed	0 km/h
Extreme Parameter	0000
Extended Data Record Number #4 "Fault Code Data"	
KWP2000 Path	59
KWP2000 Type	14
Flash Code	2125

[UDS-1] MCM - Motor Control Module EPA07

1 faults

Coolant Level Low (CAN) (111/1) **not
active**

UDS Code	EA1D00
First Occurrence	4/06/2025 7:57:27 AM E. Australia Standard Time
Last Occurrence	4/06/2025 10:16:26 AM E. Australia Standard Time
First Occurrence Engine Hours J1587	21828 hr PID 111 FMI 1
Extended Data Record #1 "Counter"	
Occurrence Counter	2
Seconds Active Counter	8260

DCX Hours Inactive Counter (Healing)	239 h
Extended Data Record #2 "Time Stamp"	
First Occurrence Engine Hours	21828
Last Occurrence Engine Hours	21828
Extended Data Record #3 "Physical Data"	
Engine Speed	896 rpm
Engine Torque	154 Nm
Engine Coolant Temperature	20 °C
Inlet Manifold Pressure	104.0 kPa
Calculated Load Value	15.6 %
Vehicle Speed	0 km/h
Reserved for Number of Engine Overrides	255
Reserved for Extreme Parameter	65535
Extended Data Record #4 "Fault Code Data"	
OBD/EMD Code	001000
DCX Fault Path	234
DCX Fault Type	29
Flash Code	04BC
Extended Data Record Number 5th Data Record "Enhanced Environmental Data"	
Fuel Temperature	17 °C
Fuel Pressure (ISP_P_FUEL)	352.00 kPa
Intake Manifold Temperature (ISP_T_INTAKE)	19 °C
Engine Oil Temperature (ISP_T_ENG_OIL)	22 °C
Engine Oil Pressure (ISP_P_ENG_OIL)	496.00 kPa
Rail Pressure (RPG_P_RAIL_OUT)	86400.0 kPa
fis_nop_act	2.0000
fis_ncp_act	0.00000
spi_des_fm_total	32 mm ³ /st
fis_total_fuel_act	40 mm ³ /st
fis_itp_act	0000
rpg_i_fmu_act	672.0 mA
PLV_OPEN	39
EHM_T_FUEL_COUNT	0
Extended Data Record Number [0x06], "DPF Data"	
DPF Inlet Pressure	0.0 kPa
DOC Outlet Temperature	40 °C
isp_p_ambient_air	95.6 kPa
isp_pos_iat	0 %
dpf_pwm_hcd	0 %
dpf_regen_flag	00
isp_pos_egr	79 %
isp_pos_vnt	0 %
maximum DPF outlet temperature	904 °C

maximum DOC outlet temperature
Engine State
Turbo Speed 1
rpg_p_rail_desired
RPG Compensation
HP Leak Actual Value

680 °C
Torque Demand
0 rpm
92800.0 kPa
0.88 l/h
0.94 -