

## Ford UDS Enhanced Data (2010+)

A/C Pressure Sensor (volts) V  
A/C pressure sensor kPa  
Absolute Load Value %  
Absolute Throttle Position %  
Actual Exhaust B Camshaft Position Bank 1 Deg  
Actual Intake Camshaft Position Bank 1 Deg  
Air Charge Temperature °C  
Ambient Air Temperature °C  
Barometric pressure kPa  
Barometric pressure (volts) V  
Battery Positive Voltage V  
Brake Pedal Position (On/Off)  
Calculate Soot Oil mg  
Calculated torque output of the engine %  
Commanded Fuel Mass Cyl 1 mg  
Commanded Fuel Mass Cyl 2 mg  
Commanded Fuel Mass Cyl 3 mg  
Commanded Fuel Mass Cyl 4 mg  
Commanded Fuel Mass Cyl 5 mg  
Commanded Fuel Mass Cyl 6 mg  
Commanded Fuel Mass Cyl 7 mg  
Commanded Fuel Mass Cyl 8 mg  
Commanded Throttle Actuator Control %  
DPF Regen AVG Distance km  
DPF Soot Concentration g/l  
Diesel Particulate Filter V  
Diesel Particulate Filter Bank 1 Inlet Pressure kPa  
Diesel Particulate Filter Bank 1 Outlet Pressure kPa  
Diesel Particulate Filter Regeneration Status (Active/Inact)  
Distance Since DTC Cleared km  
Distance since last DPF regeneration completed km  
Distance since air filter monitor completed km  
DTCs Count  
Distance Since DTC Cleared km  
Electronic Throttle Control Actual Deg  
Electronic Throttle Control Desired Deg  
Engine Coolant Temperature (volts) V  
Engine Coolant Temperature Sensor 1 °C  
Engine Coolant Temperature Sensor 2 °C  
Engine cooling fan operation (On/Off)  
Engine Load %  
Engine Oil Temperature °C  
Engine Oil Temperature (volts) V

Engine Oil Volume - Calculated 1  
 Engine RPM  
 Engine Reference Torque Nm  
 Engine coolant temperature °C  
 Engine cooling fan operation (On/Off)  
 Equivalence Ratio (Lambda) (Bank 1, Sensor 1)  
 Equivalence Ratio (Lambda) (Bank 1, Sensor 2)  
 Exhaust B Camshaft Position Duty Cycle Bank 1 %  
 Exhaust B Camshaft Position Duty Cycle Bank 2 %  
 Exhaust Gas Recirculation Temperature 11 °C  
 Exhaust Gas Temperature 11 °C  
 Exhaust Gas Temperature 11 (volts) V  
 Exhaust Gas Temperature 12 °C  
 Exhaust Gas Temperature 12 (volts) V  
 Exhaust Gas Temperature 13 °C  
 Exhaust Gas Temperature 13 (volts) V  
 Exhaust Gas Temperature 14 °C  
 Exhaust Pressure Sensor 1 kPa  
 Fan Control High (On/Off)  
 Fan Control High Fault (CVSYes Fault/CVSNo Fault)  
 Fuel Level Percent %  
 Fuel Pump Duty Cycle %  
 Fuel Pump Lift Commanded State (On/Off)  
 Fuel Rail Pressure (volts) V  
 Fuel Rail Pressure A kPa  
 Fuel Rail Temperature (volts)V  
 Fuel Rate l/h  
 Gear Commanded  
 Glow plug lamp (On/Off)  
 Glow plug relay (On/Off)  
 Injector Timing BTDC Deg  
 Intake A Camshaft Position Duty Cycle Bank 1%  
 Intake A Camshaft Position Duty Cycle Bank 2 %  
 Intake Air Temperature (Volts) V  
 Intake Air Temperature Bank 1 Sensor 1 °C  
 Manifold absolute pressure sensor V  
 Mass Air Flow in Frequency Hz  
 Mass Air Flow g/s  
 Mass Air Flow (volts) V  
 Medium Fan Control (On/Off)  
 Medium Fan Control Status (CVSYes Fault/CVSNo Fault)  
 Net Engine Torque Nm  
 Oil Life Remaining %  
 Output Shaft Speed RPM  
 Output State Control of Torque Converter  
 Reference Voltage V

Shift Solenoid Pressure Control A	kPa
Shift Solenoid Pressure Control B	kPa
Shift Solenoid Pressure Control C	kPa
Shift Solenoid Pressure Control D	kPa
Shift Solenoid Pressure Control E	kPa
Torque Converter Clutch Solenoid	kPa
Torque converter slip actual	RPM
Torque converter slip desired	RPM
Torque fuel/spark limiting status	
Total Engine Run Time	sec
Total Idle Run Time	sec
Total Vehicle Distance	km
Transmission Fluid Temp (volts)	V
Transmission Fluid Temperature	°C
Transmission Slip Ratio	
Transmission range	
Turbocharger Wastegate Control	%
Unfiltered Turbine Shaft Speed	RPM
Urea Level	l
Variable Geometry Turbocharger	%
Vehicle Speed	KPH
Vehicle Speed - High Resolution	KPH
Visctronic Cooling Fan Speed Sensor	RPM
WHEELSPEED LF	RPM
WHEELSPEED LR	RPM
WHEELSPEED RF	RPM
WHEELSPEED RR	RPM
Water In Fuel (Yes/No)	