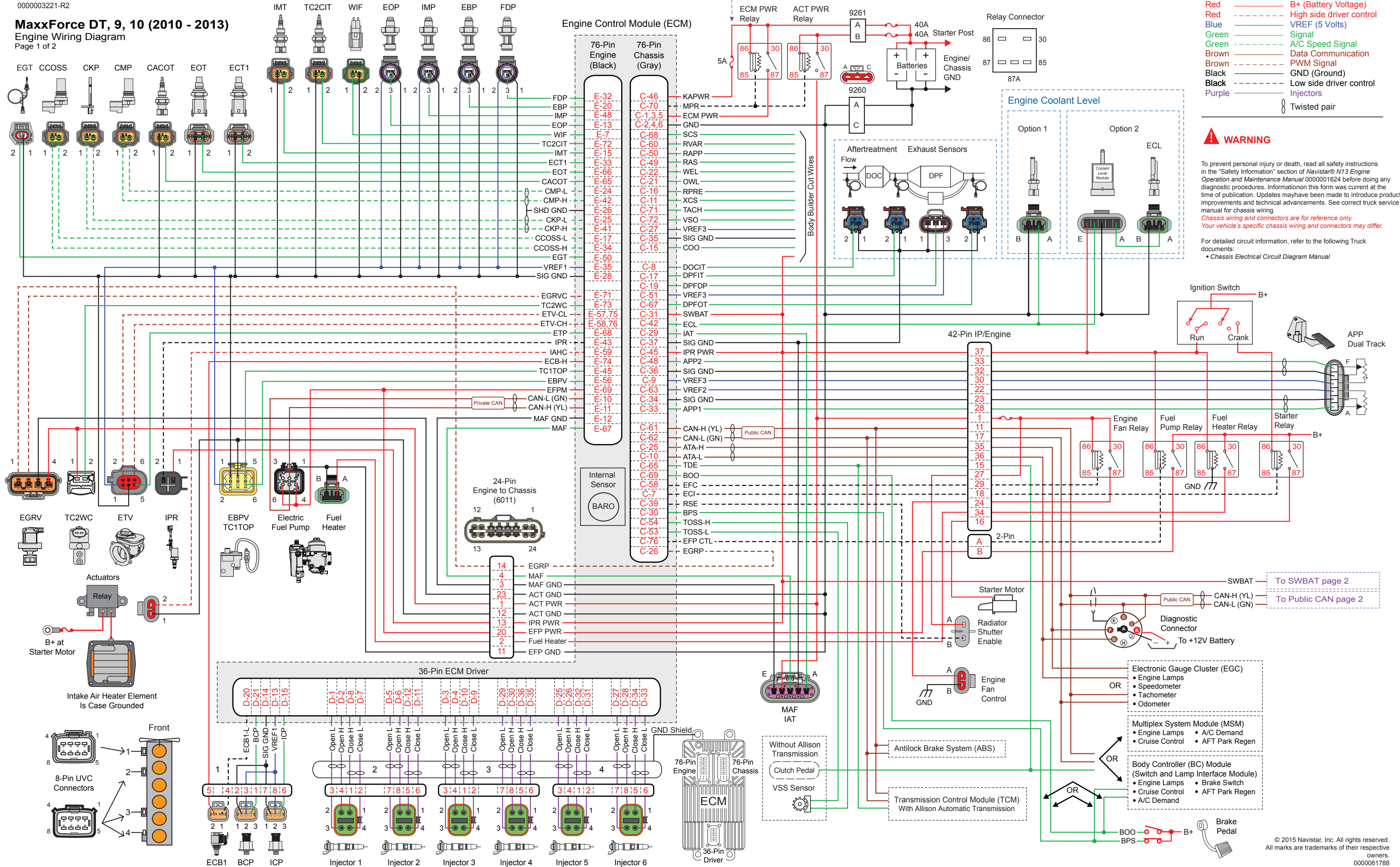
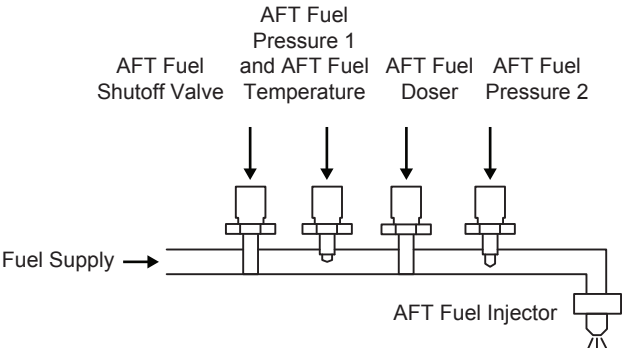
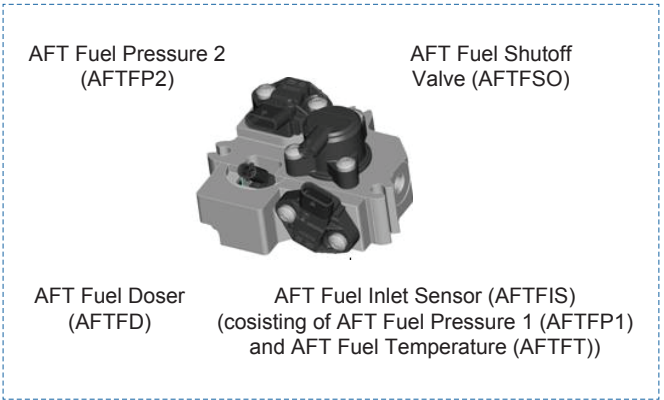
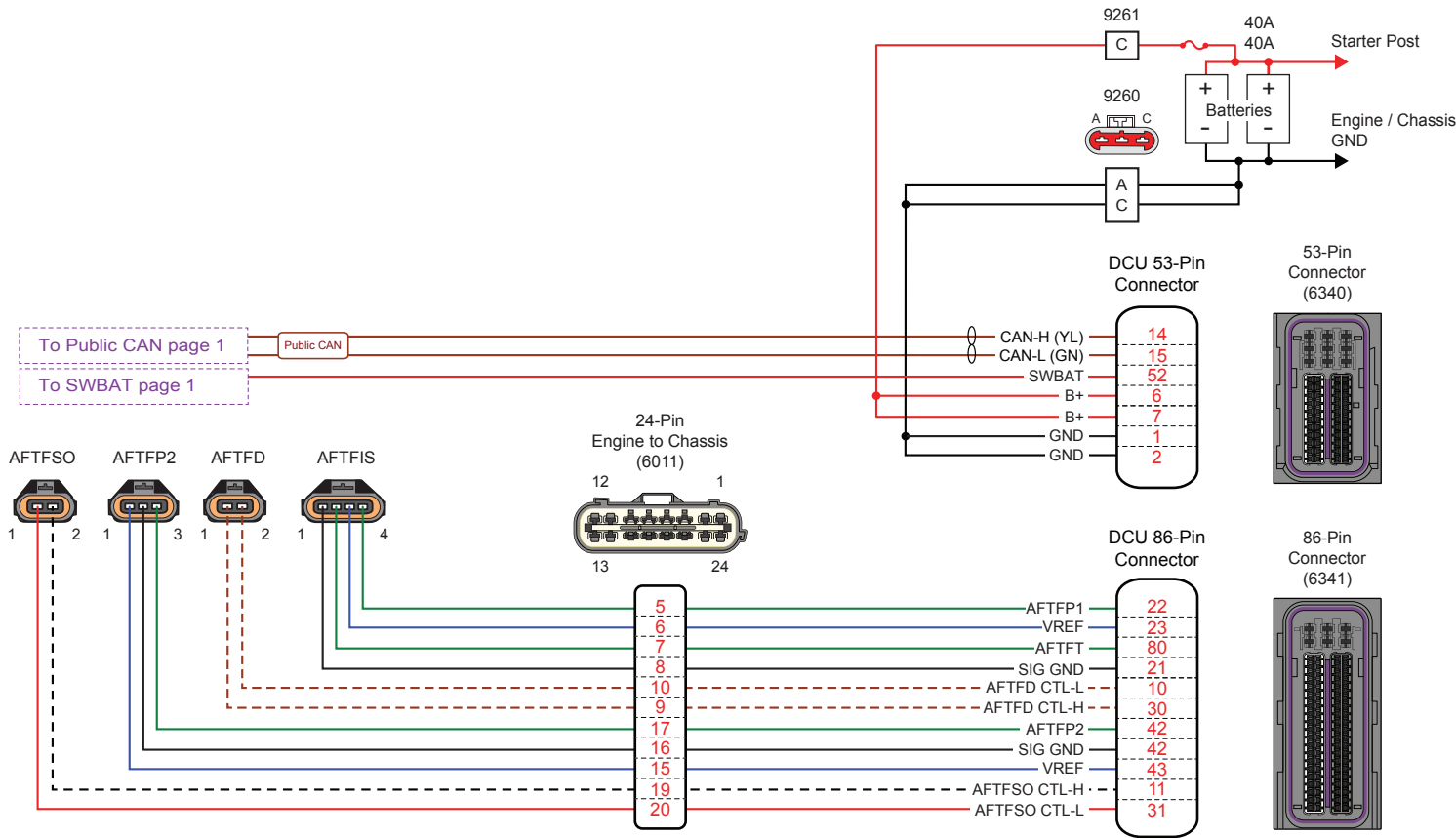


MaxxForce DT, 9, 10 (2010 - 2013)
Engine Wiring Diagram
Page 1 of 2



Aftertreatment Down Stream Injection (DSI)



Color code for schematic lines		
Red	—————	B+ (Battery Voltage)
Red	- - - - -	High side driver control
Blue	—————	VREF (5 Volts)
Green	—————	Signal
Green	- - - - -	A/C Speed Signal
Brown	—————	Data Communication
Brown	- - - - -	PWM Signal
Black	—————	GND (Ground)
Black	- - - - -	Low side driver control
Purple	—————	Injectors
	⌀	Twisted pair

WARNING

To prevent personal injury or death, read all safety instructions in the "Safety Information" section of Navistar® N13 Engine Operation and Maintenance Manual 0000001624 before doing any diagnostic procedures. Information on this form was current at the time of publication. Updates may have been made to introduce product improvements and technical advancements. See correct truck service manual for chassis wiring.

Chassis wiring and connectors are for reference only. Your vehicle's specific chassis wiring and connectors may differ.

For detailed circuit information, refer to the following Truck documents:
• Chassis Electrical Circuit Diagram Manual

ABS	Antilock Brake System
ACT	Actuator
AFT	Aftertreatment
AFTFI	AFT Fuel Injector
AFTFP1	AFT Fuel Pressure 1
AFTFP2	AFT Fuel Pressure 2
AFTFPD	AFT Fuel Doser
AFTFSO	AFT Fuel Shutoff
AFTFT	AFT Fuel Temperature
APP	Accelerator Pedal Position
BARO	Barometric Pressure
BCM	Body Control Module
BPS	Brake Pressure Switch
BS	Brake Switch
CAC	Charge Air Cooler
CACOT	CAC Outlet Temperature
CAN	Controller Area Network High
CCOSS	Crankcase Oil Separator Speed Sensor
CKP	Crankshaft Position
CMP	Camshaft Position
CPS	Clutch Pedal Switch
CTL	Control
CYL	Cylinder
DCU	Doser Control Unit

DOC	Diesel Oxidation Catalyst
DOCIT	DOC Intake Temperature
DPF	Diesel Particulate Filter
DPFDP	DPF Differential Pressure
DPFIT	DPF Intake Temperature
DPFOT	DPF Outlet Temperature
EBP	Exhaust Back Pressure
EBPV	Exhaust Back Pressure Valve
ECB	Engine Compression Brake
ECBP	Engine Compression Brake Pressure
ECL	Engine Coolant Level
ECM	Engine Control Module
ECT1	Engine Coolant Temperature 1
EFC	Engine Fan Control
EFP	Electric Fuel Pump
EFPD	Engine Fuel Pump Monitor
EGC	Electronic Gauge Cluster
EGRV	EGR Valve
EGRVC	EGR Valve Control
EGRP	EGR Valve Position
EGT	Exhaust Gas Temperature
EOP	Engine Oil Pressure
EOT	Engine Oil Temperature
ETP	Engine Throttle Position

ETV	Engine Throttle Valve
ETV CTL	Engine Throttle Valve Control
FDP	Fuel Delivery Pressure
FPM	Fuel Pump Monitor
GND	Ground
IAH	Intake Air Heater
IAHC	Intake Air Heater Control
IAT	Intake Air Temperature
ICP	Injection Control Pressure
IMP	Intake Manifold Pressure
IMT	Intake Manifold Temperature
INJ	Fuel Injector
IPR	Injection Pressure Regulator
KAPWR	Keep Alive Power
MAF	Mass Air Flow
MIL	Malfunction Indicator Lamp
MPR	Main Power Relay
MSM	Multiplex System Module
RAPP	Remote Accelerator Pedal Position
SIG GND	Signal Ground
SWBAT	Switched Battery
TC	Turbocharger
TC1TOP	TC1 Turbine Outlet Pressure
TC2CIP	TC2 Compressor Intake Pressure

TC2CIS	TC2 Compressor Intake Sensor
TC2CIT	TC2 Compressor Intake Temperature
TC2WC	TC2 Wastegate Control
TCM	Transmission Control Module
TDE	Transmission Driveline Engaged
TOSS	Transmission Output Shaft Speed
UVC	Under Valve Cover
VREF	Voltage Reference
WIF	Water In Fuel
WIF	Wait To Start Lamp