



2011.0 Kuga

Wiring Diagrams

PAGE 1 OF 2



Table of Contents

GROUP 1 General Information

Service Information

General Information 100-00

GROUP 2 Chassis

Brake System

Parking Brake and Actuation 206-05
Hydraulic Brake Actuation 206-06
Power Brake Actuation 206-07
Anti-Lock Control 206-09A
Anti-Lock Control - Stability Assist 206-09B
Anti-Lock Brake System (ABS) and Stability Control 206-09C

Steering System

Power Steering 211-02
Steering Column Switches 211-05

GROUP 3 Powertrain

Engine

Engine Cooling 303-03
Fuel Charging and Controls - 2.5L Duratec (147kW/200PS) - VI5 303-04A
Fuel Charging and Controls - Turbocharger - 2.5L Duratec (147kW/200PS) - VI5 303-04B
Fuel Charging and Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-04C
Fuel Charging and Controls - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L

Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-04D

Fuel Charging and Controls - Turbocharger - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-04E

Fuel Charging and Controls - Turbocharger - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-04F

Starting System - 2.5L Duratec (147kW/200PS) - VI5 303-06A

Starting System - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-06B

Starting System - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Emission Requirements: Stage V 303-06C

Engine Ignition - 2.5L Duratec (147kW/200PS) - VI5 303-07A

Glow Plug System - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV 303-07B

Engine Emission Control - 2.5L Duratec (147kW/200PS) - VI5 303-08A

Engine Emission Control - 2.0L Duratorq-TDCi (100kW/136PS) - DW, Emission Requirements: Stage IV, 2.0L Duratorq-TDCi (DW) Diesel 303-08B

Evaporative Emissions 303-13

Electronic Engine Controls - 2.5L Duratec (147kW/200PS) - VI5 303-14A



PAGE 2 OF 2

Electronic Engine Controls - 2.0L
Duratorq-TDCi (100kW/136PS) - DW,
Emission Requirements: Stage
IV 303-14B

Electronic Engine Controls - 2.0L
Duratorq-TDCi (100kW/136PS) -
DW/2.0L Duratorq-TDCi
(103kW/140PS) - DW/2.0L
Duratorq-TDCi (120kW/163PS) - DW,
Emission Requirements: Stage
V 303-14C

Automatic Transmission/Transaxle

Automatic Transmission/Transaxle -
Vehicles With: 5-Speed Automatic
Transaxle - AW55 AWD 307-01A

Automatic Transmission/Transaxle -
Vehicles With: 6-Speed Automatic
Transaxle - 6DCT450, LHD
4WD/RHD 4WD 307-01B

Automatic Transmission/Transaxle
External Controls 307-05

Manual Transmission/Transaxle, Clutch and Transfer Case

Four-Wheel Drive Systems 308-07

Exhaust System

Exhaust System - 2.0L Duratorq-TDCi
(DW) Diesel 309-00

Fuel System - General Information

Fuel Tank and Lines 310-01
Speed Control 310-03

GROUP 4 Electrical**Climate Control System**

Climate Control 412-01
Auxiliary Climate Control 412-02

Instrumentation and Warning Systems

Instrument Cluster 413-01
Horn 413-06
Warning Devices 413-09
Parking Aid 413-13

Battery and Charging System

Battery, Mounting and Cables 414-01

Generator and Regulator 414-02

Information and Entertainment Systems

Information and Entertainment
System 415-01

Lighting

Exterior Lighting 417-01
Interior Lighting 417-02
Daytime Running Lamps
(DRL) 417-04

Electrical Distribution

Module Communications
Network 418-00

Electronic Feature Group

Anti-Theft - Active 419-01
Multifunction Electronic
Modules 419-10

GROUP 5 Body and Paint**Body and Paint**

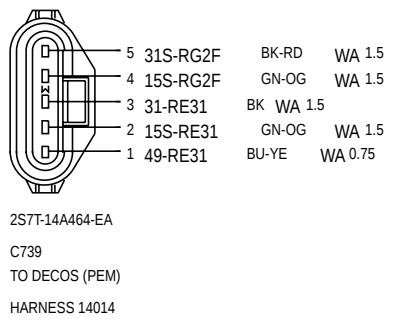
Rear View Mirrors 501-09
Seating 501-10
Glass, Frames and
Mechanisms 501-11
Instrument Panel and Console 501-12
Handles, Locks, Latches and Entry
Systems 501-14
Wipers and Washers 501-16
Safety Belt System 501-20A
Supplemental Restraint
System 501-20B

GROUP 7 General Wiring Information**Wiring Information**

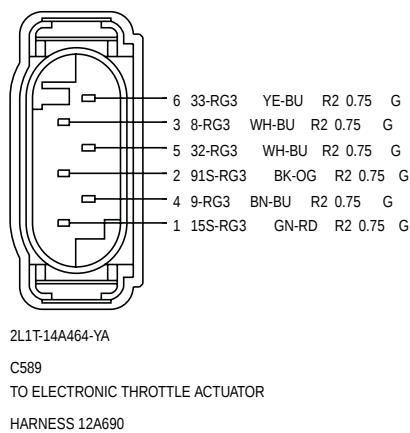
General Information 700-00
Fuse and Relay Information 700-01
Power Distribution 700-02
Grounding Strategy 700-03
Electrical Connectors 700-04

Index

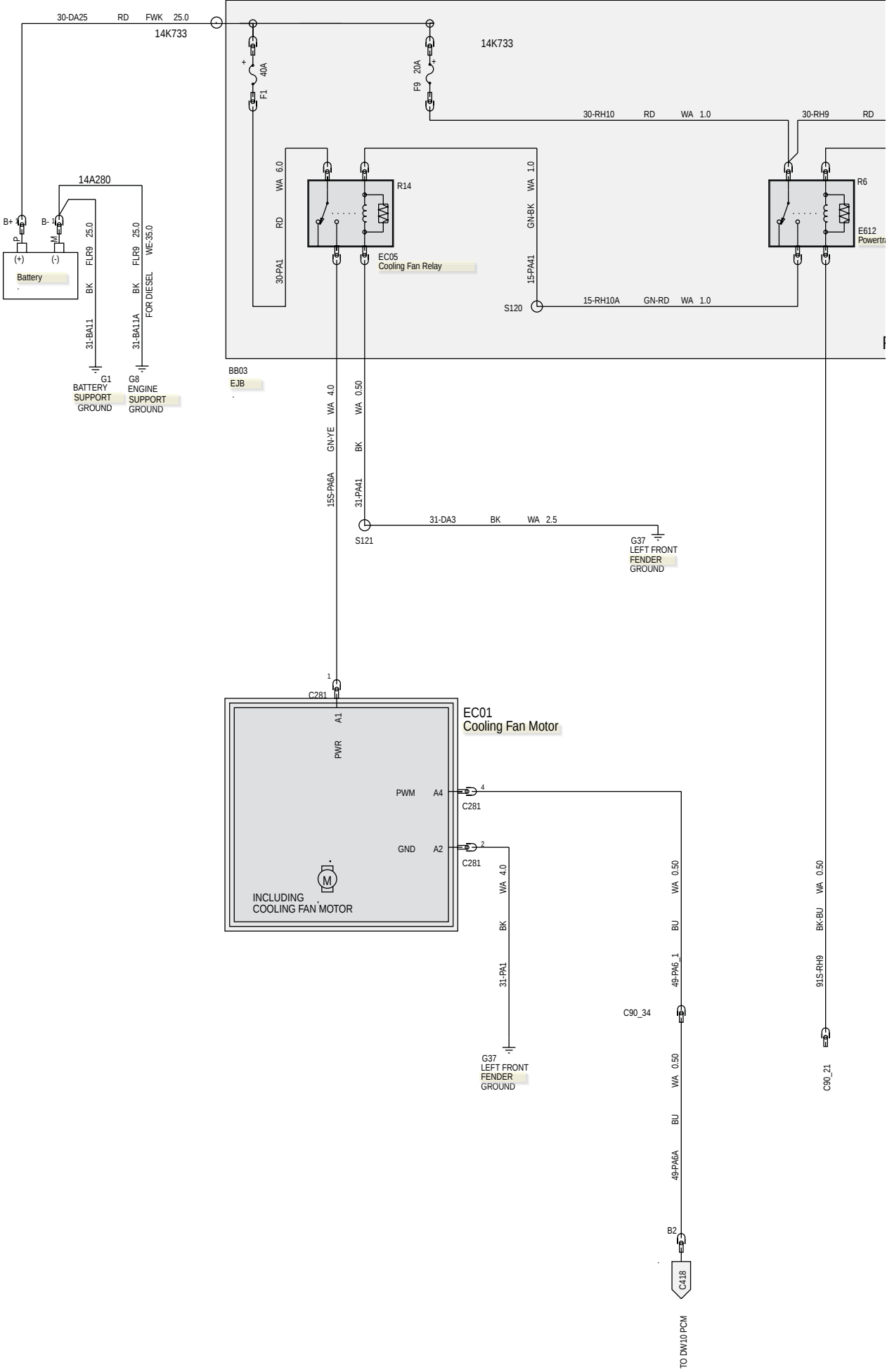
Fuel Pump Driver Module (FPDM) (G1246047)



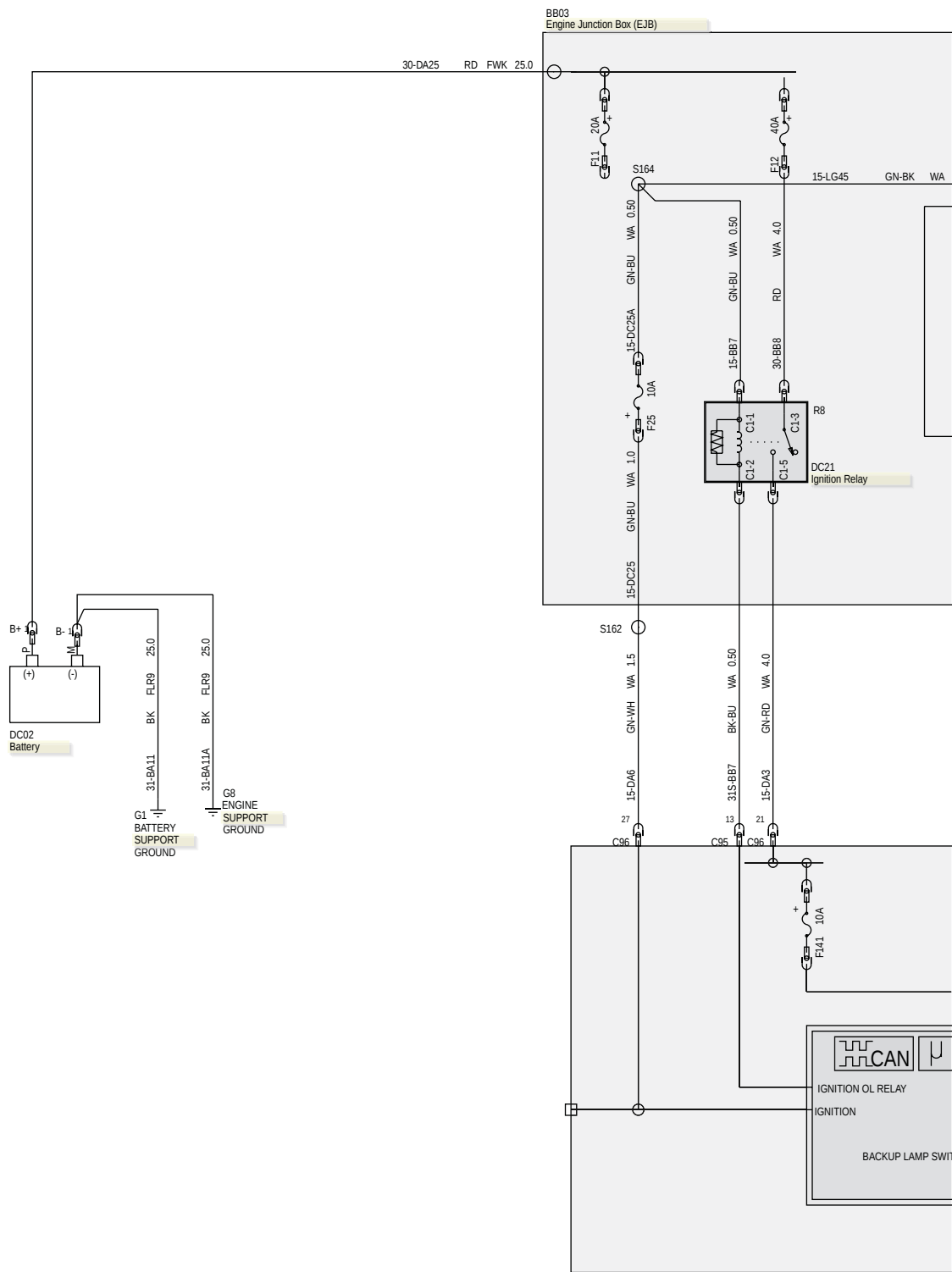
Throttle Body (G1226700)

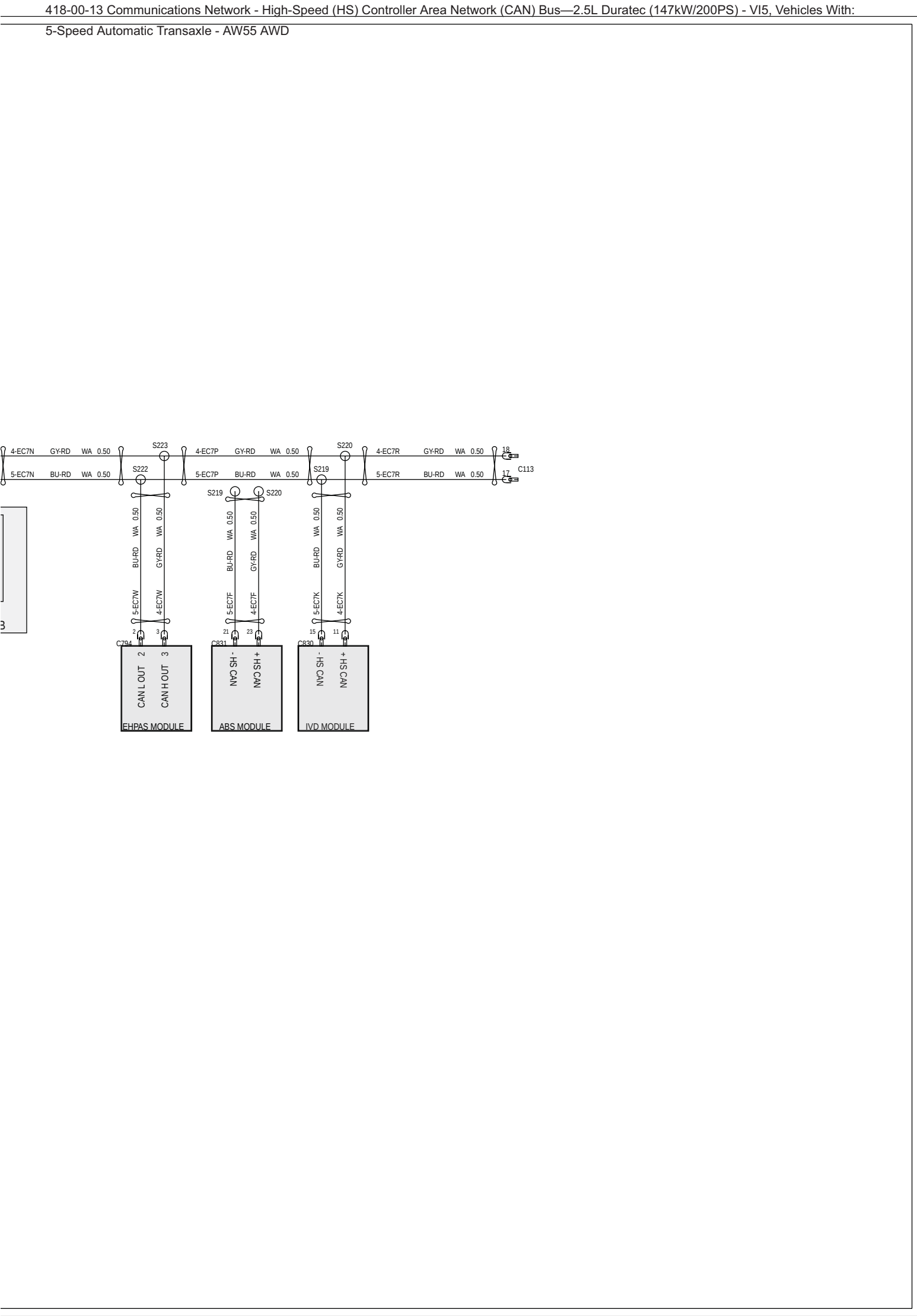


303-14B-8 Engine Control—RHD 4WD/RHD FWD

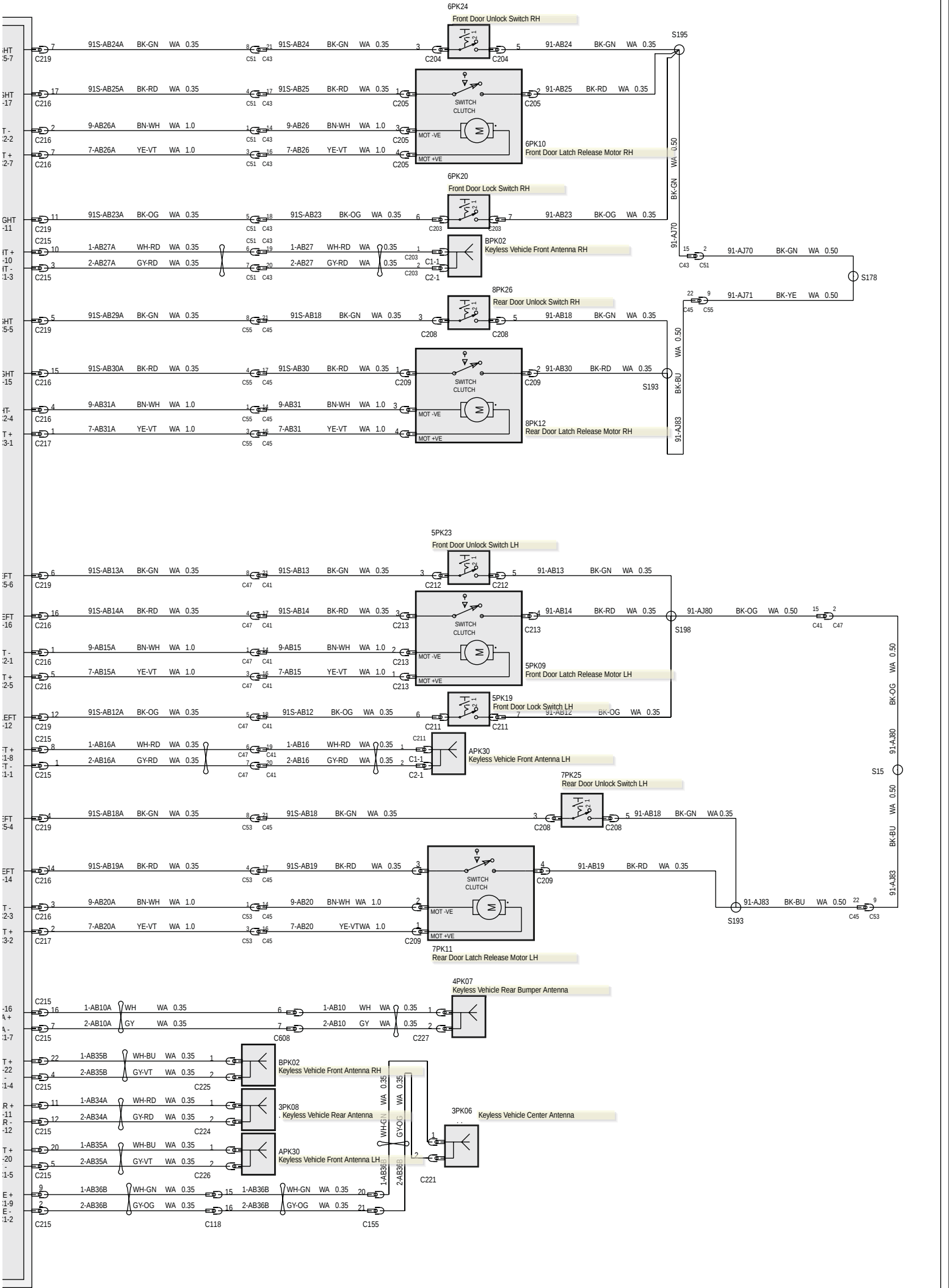




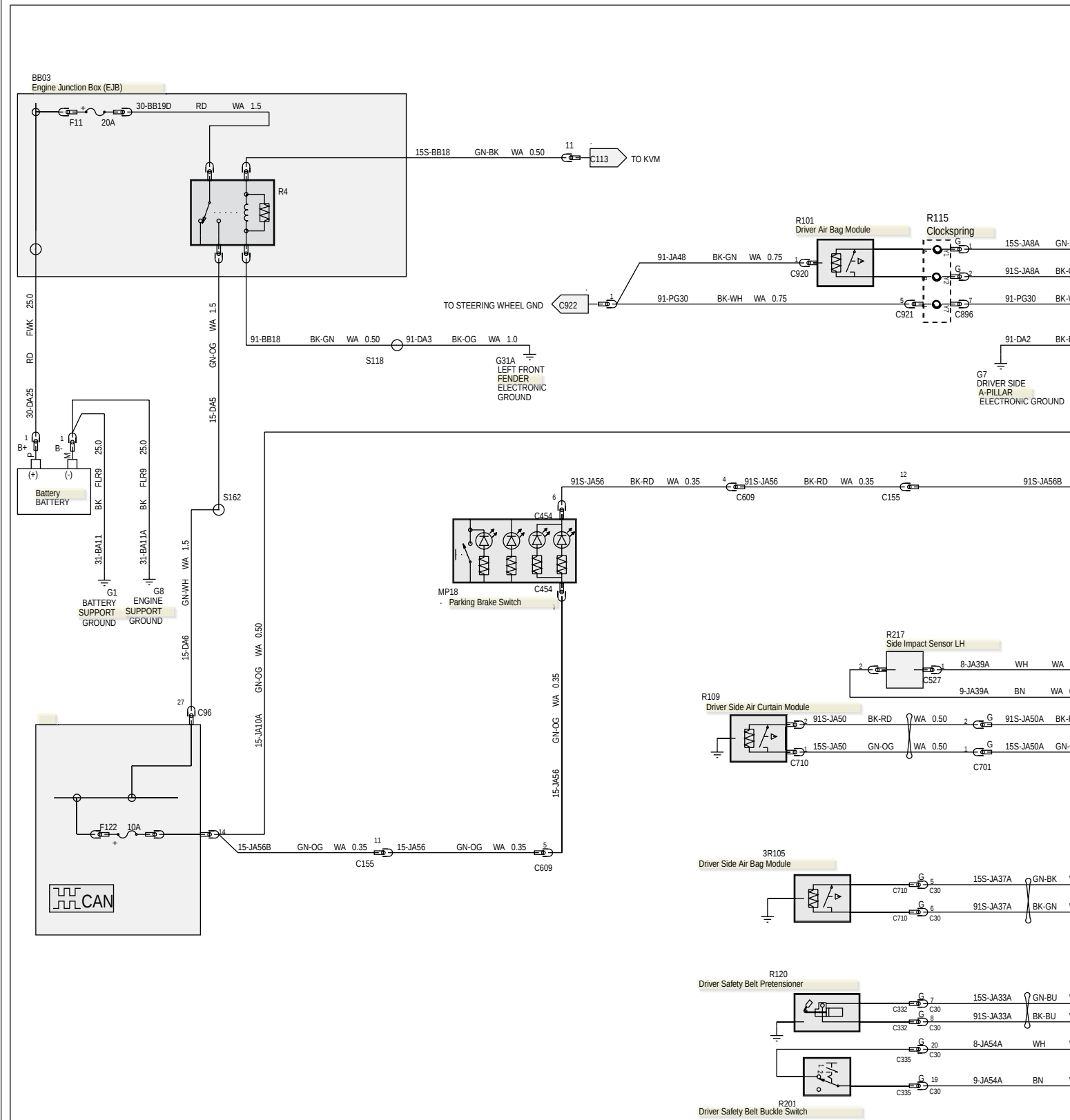




501-14-8 Power Door Locks—2.5L Duratec (147kW/200PS) - V15, LHD 4WD, Vehicles With: Remote Keyless Entry (RKE)



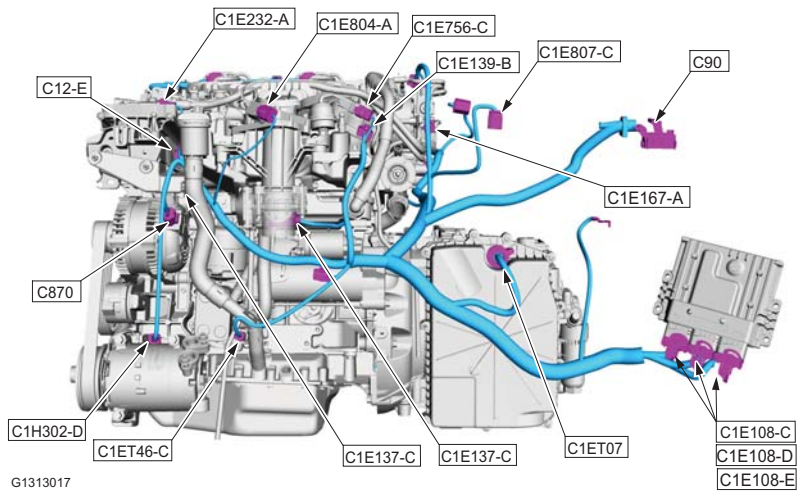
2011.0 Kuga (G1223872)





COMPONENT LOCATION

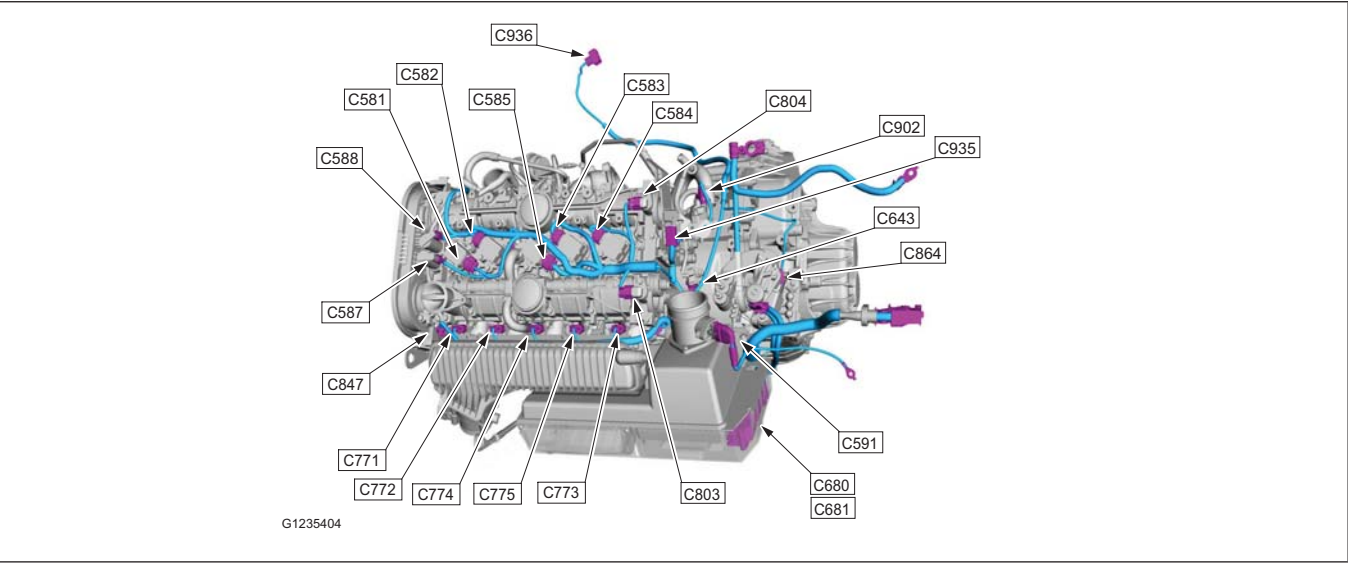
Engine Front View - 2.0L Duratorq-TDCi (100kW/136PS) - DW/2.0L Duratorq-TDCi (103kW/140PS) - DW/2.0L Duratorq-TDCi (120kW/163PS) - DW, Vehicles With: 6-Speed Automatic Transaxle - 6DCT450, Emission Requirements: Stage V AWD





COMPONENT LOCATION

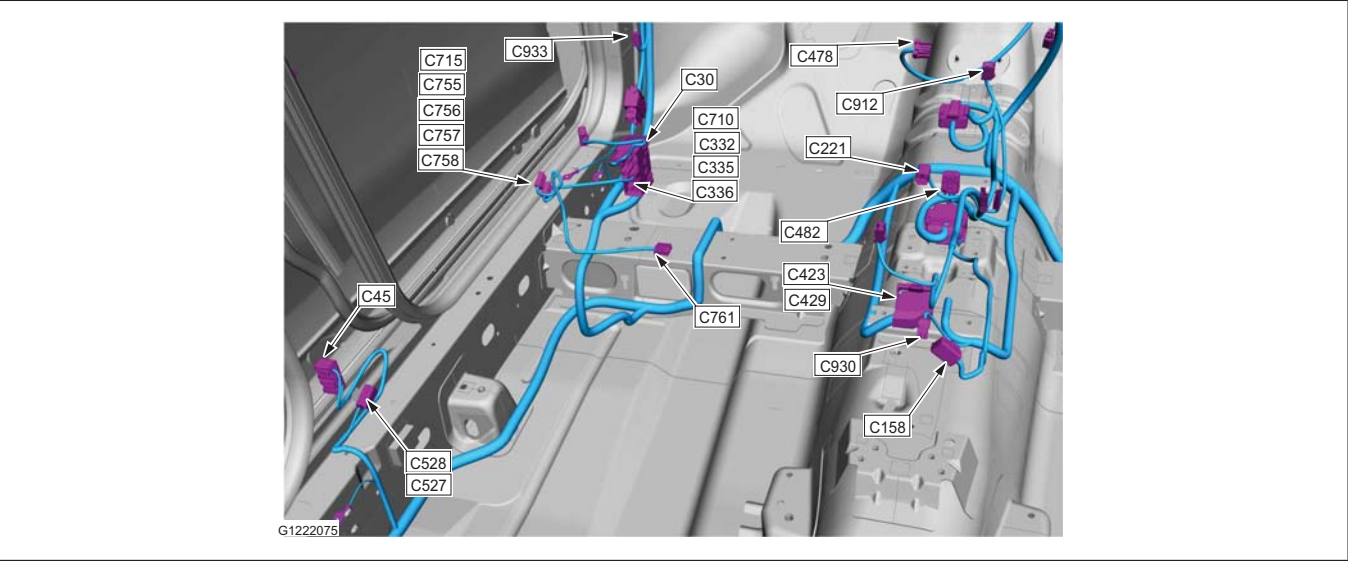
Engine Upper View - 2.5L Duratec (147kW/200PS) - VI5, Vehicles With: 6-Speed Manual Transaxle - M66 AWD





COMPONENT LOCATION

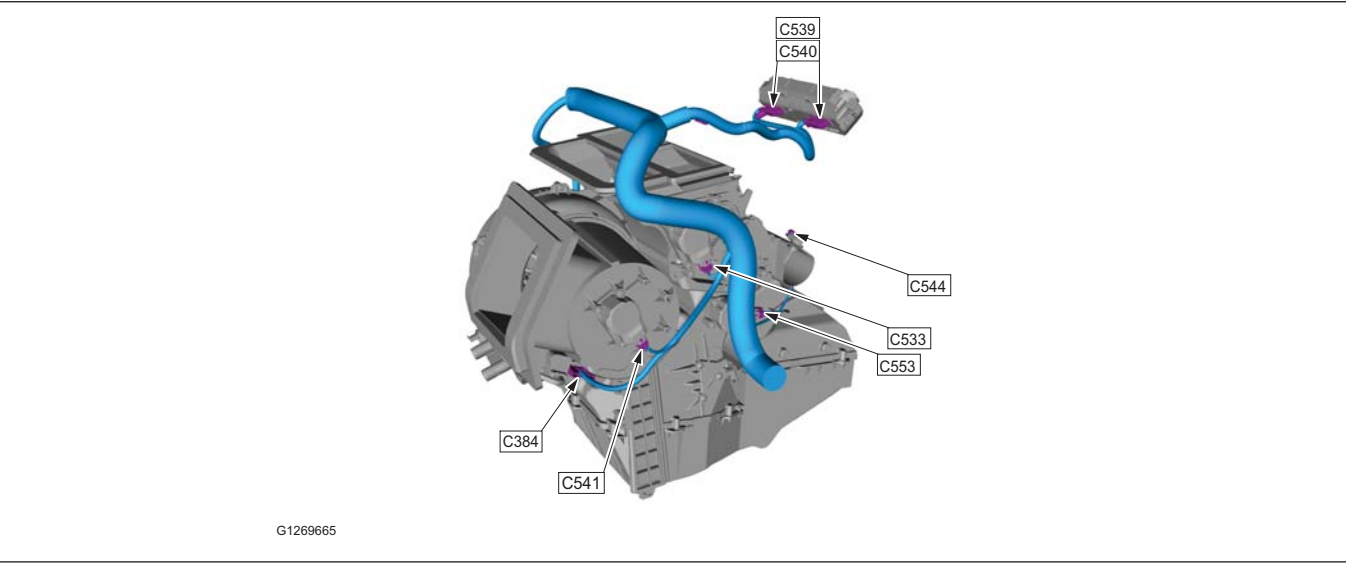
Front Floor Left-Hand View - LHD 4WD/LHD FWD





COMPONENT LOCATION

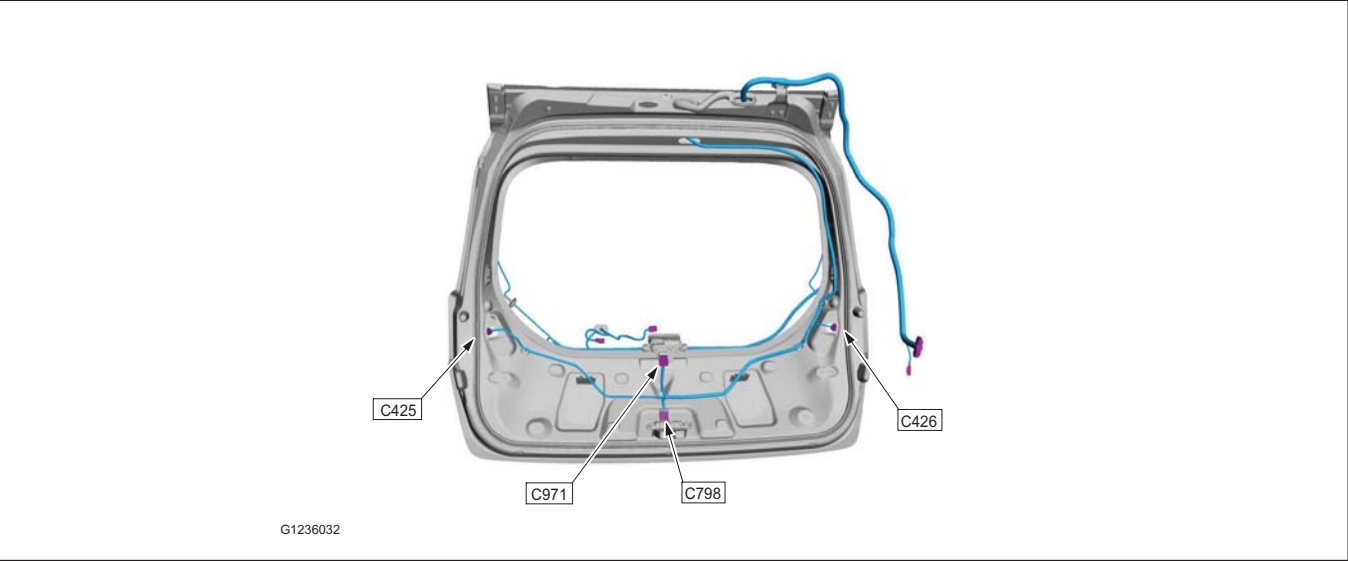
Heater Core Housing Left-Hand View - RHD 4WD/RHD FWD,
Vehicles With: Air Conditioning/Automatic Temperature Control





COMPONENT LOCATION

Liftgate Interior View



700-03-28 In-Vehicle Crossbeam Ground Point RH—RHD 4WD/RHD FWD

