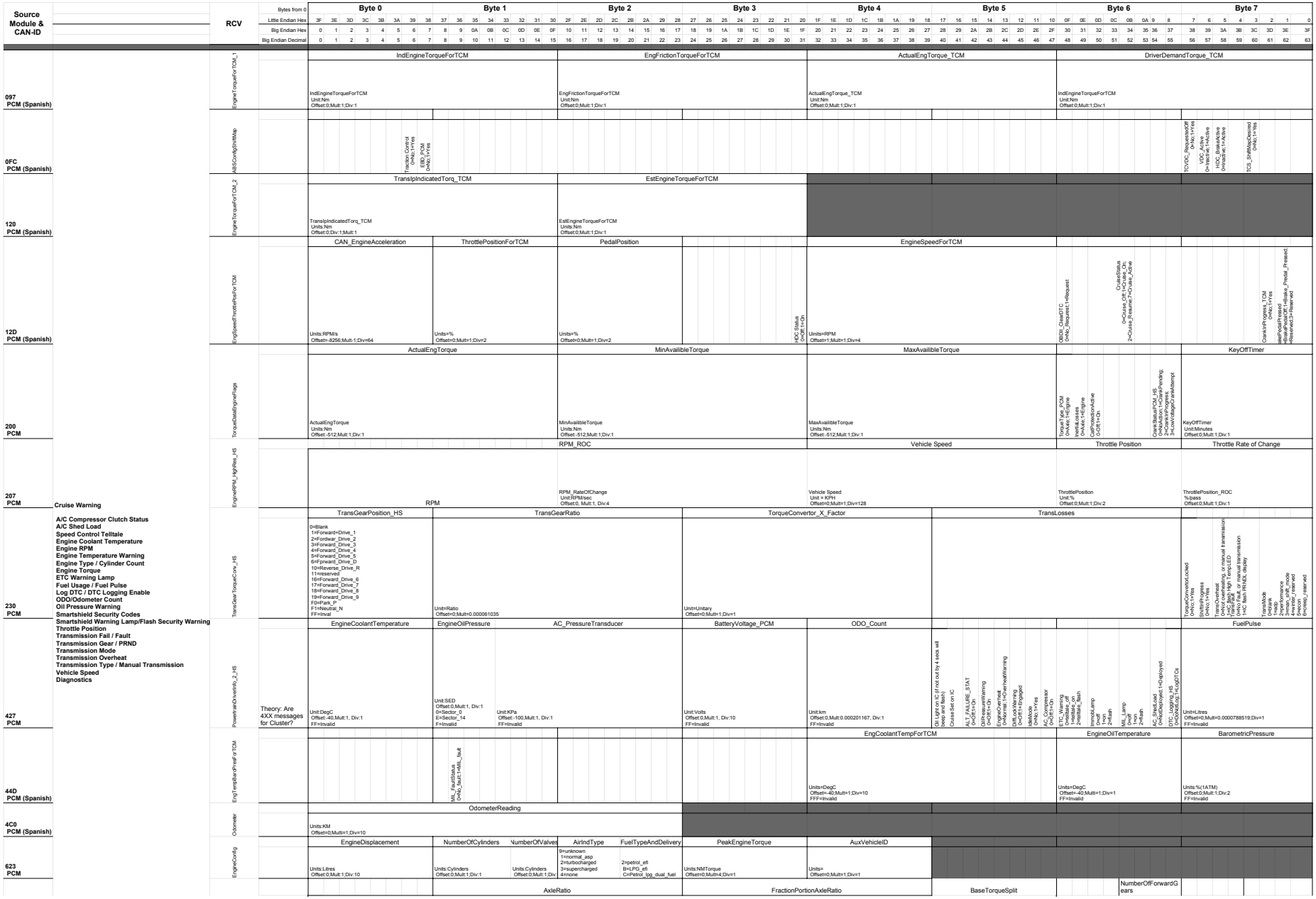
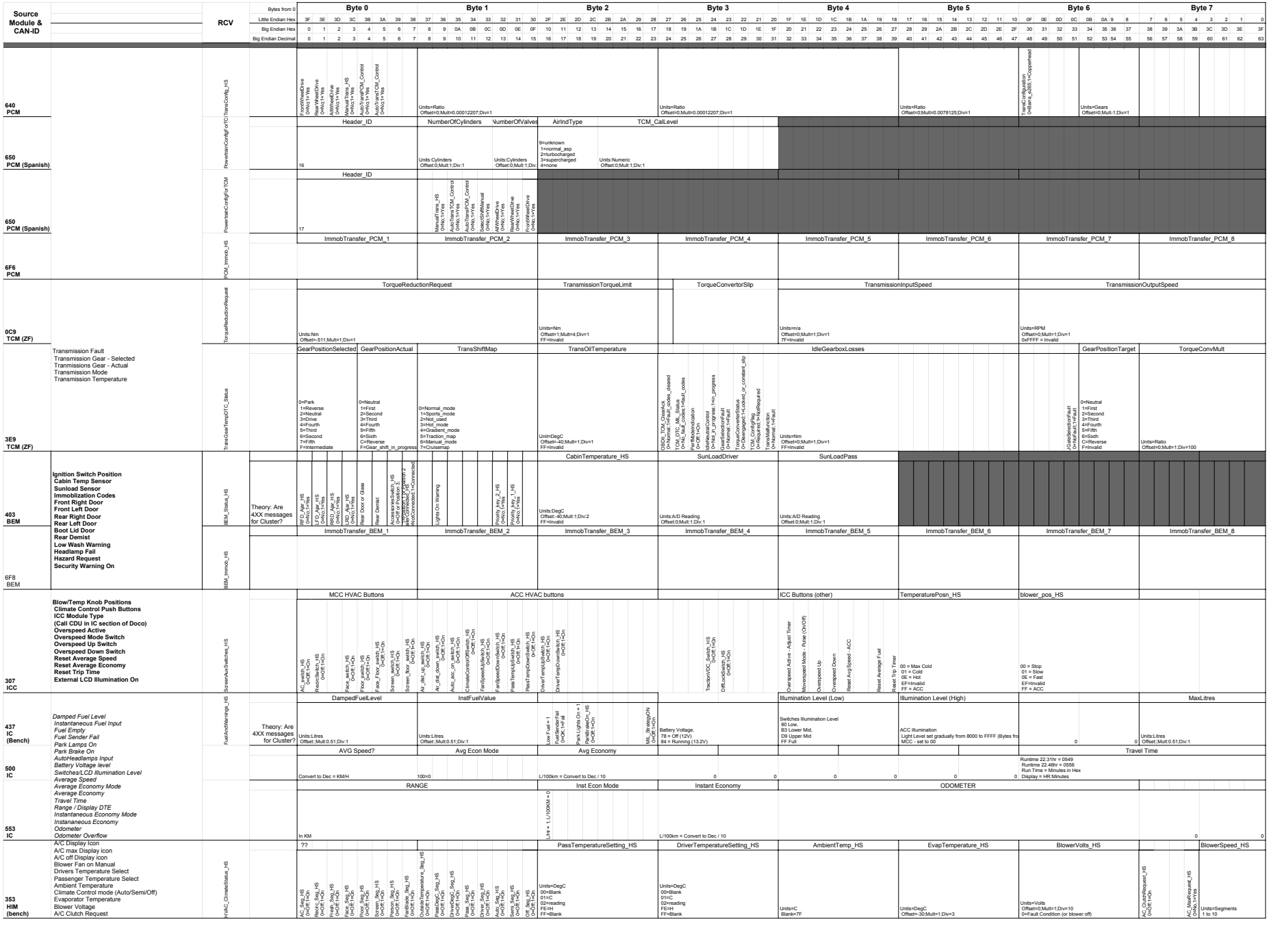

Source Module & CAN-ID
RCV
Bytes from 0
Byte 0
Byte 1
Byte 2
Byte 3
Byte 4
Byte 5
Byte 6
Byte 7
Little Endian Hex
Big Endian Hex
Big Endian Decimal
097 PCM (Spanish)
EngineTorqueForTCM_1
IndEngineTorqueForTCM
EngFrictionTorqueForTCM
ActualEngTorque_TCM
DriverDemandTorque_TCM
0FC PCM (Spanish)
ABSConfigShiftMap
TransIpIndicatedTorq_TCM
EstEngineTorqueForTCM
120 PCM (Spanish)
EngineTorqueForTCM_2
12D PCM (Spanish)
EngSpeedThrottlePedForTCM
CAN_EngineAcceleration
ThrottlePositionForTCM
PedalPosition
EngineSpeedForTCM
200 PCM
TorqueDataEngineFlags
ActualEngTorque
MinAvailibleTorque
MaxAvailibleTorque
KeyOffTimer
207 PCM
EngineRPM_HighRes_HS
RPM_ROC
Vehicle Speed
Throttle Position
Throttle Rate of Change
RPM
Cruise Warning
A/C Compressor Clutch Status
A/C Shed Load
Speed Control Telltale
Engine Coolant Temperature
Engine RPM
Engine Temperature Warning
Engine Type / Cylinder Count
Engine Torque
ETC Warning Lamp
Fuel Usage / Fuel Pulse
Log DTC / DTC Logging Enable
ODO/Odometer Count
Oil Pressure Warning
Smartshield Security Codes
Smartshield Warning Lamp/Flash Security Warning
Throttle Position
Transmission Fail / Fault
Transmission Gear / PRND
Transmission Mode
Transmission Overheat
Transmission Type / Manual Transmission
Vehicle Speed
Diagnostics
230 PCM
TransGear_TorqueConv_HS
TransGear_TorqueConv_HS
TransGearPosition_HS
TransGearRatio
TorqueConvertor_X_Factor
TransLosses
FuelPulse
427 PCM
PowertrainOverInfo_2_HS
Theory: Are 4XX messages for Cluster?
EngineCoolantTemperature
EngineOilPressure
AC_PressureTransducer
BatteryVoltage_PCM
ODO_Count
44D PCM (Spanish)
EngTempBarPressFuelFlo TCM
EngCoolantTempForTCM
EngineOilTemperature
BarometricPressure
4C0 PCM (Spanish)
Odometer
OdometerReading
623 PCM
EngineConfig
EngineDisplacement
NumberOfCylinders
NumberOfValves
AirIndType
FuelTypeAndDelivery
PeakEngineTorque
AuxVehicleID
AxleRatio
FractionPortionAxleRatio
BaseTorqueSplit
NumberOfForwardGears


Source Module & CAN-ID
RCV
Bytes from 0
Byte 0
Byte 1
Byte 2
Byte 3
Byte 4
Byte 5
Byte 6
Byte 7
Little Endian Hex
Big Endian Hex
Big Endian Decimal
640 PCM
650 PCM (Spanish)
650 PCM (Spanish)
6F6 PCM
0C9 TCM (ZF)
3E9 TCM (ZF)
403 BEM
6F8 BEM
307 ICC
437 IC (Bench)
500 IC
553 IC
353 HIM (bench)
Transmission Fault
Transmission Gear - Selected
Tranmissions Gear - Actual
Transmission Mode
Transmission Temperature
Ignition Switch Position
Cabin Temp Sensor
Sunload Sensor
Immobilization Codes
Front Right Door
Front Left Door
Rear Right Door
Rear Left Door
Boot Lid Door
Rear Demist
Low Wash Warning
Headlamp Fail
Hazard Request
Security Warning On
Blow/Temp Knob Positions
Climate Control Push Buttons
ICC Module Type
(Call CDU in IC section of Doco)
Overspeed Active
Overspeed Mode Switch
Overspeed Up Switch
Overspeed Down Switch
Reset Average Speed
Reset Average Economy
Reset Trip Time
External LCD Illumination On
Damped Fuel Level
Instantaneous Fuel Input
Fuel Empty
Fuel Sender Fail
Park Lamps On
Park Brake On
AutoHeadlamps Input
Battery Voltage level
Switches/LCD Illumination Level
Average Speed
Average Economy Mode
Average Economy
Travel Time
Range / Display DTE
Instantaneous Economy Mode
Instaneous Economy
Odometer
Odometer Overflow
A/C Display Icon
A/C max Display icon
A/C off Display icon
Blower Fan on Manual
Drivers Temperature Select
Passenger Temperature Select
Ambient Temperature
Climate Control mode (Auto/Semi/Off)
Evaporator Temperature
Blower Voltage
A/C Clutch Request
Theory: Are 4XX messages for Cluster?
Theory: Are 4XX messages for Cluster?

Source Module & CAN-ID		RCV		Byte 0	Byte 1	Byte 2	Byte 3	Byte 4	Byte 5	Byte 6	Byte 7
			Little Endian Hex	3F 3E 3D 3C 3B 3A 39 38	37 36 35 34 33 32 31 30	2F 2E 2D 2C 2B 2A 29 28	27 26 25 24 23 22 21 20	1F 1E 1D 1C 1B 1A 19 18	17 16 15 14 13 12 11 10	0F 0E 0D 0C 0B 0A 9 8	7 6 5 4 3 2 1 0
			Big Endian Hex	0 1 2 3 4 5 6 7	8 9 0A 0B 0C 0D 0E 0F	10 11 12 13 14 15 16 17	18 19 1A 1B 1C 1D 1E 1F	20 21 22 23 24 25 26 27	28 29 2A 2B 2C 2D 2E 2F	30 31 32 33 34 35 36 37	38 39 3A 3B 3C 3D 3E 3F
			Big Endian Decimal	0 1 2 3 4 5 6 7	8 9 10 11 12 13 14 15	16 17 18 19 20 21 22 23	24 25 26 27 28 29 30 31	32 33 34 35 36 37 38 39	40 41 42 43 44 45 46 47	48 49 50 51 52 53 54 55	56 57 58 59 60 61 62 63
210 ABS	ABS Warn (Hardwired on 5.3, CAN on 8.0) EBD Warn (Hardware 5.3, CAN 8.0) DSC Warn HDC Warn	DesiredTorqueBrakeConfig		DesiredTorqueCommand DesiredTorqueCommand Units:Nm Offset:-512;Mult:1;Div:1		TorqueType 0=Axle;1=Engine EBD 0=No;1=Yes ABS 0=No;1=Yes TCS 0=No;1=Yes VDC 0=No;1=Yes ABD 0=No;1=Yes SplitSlowFastTorqueReq 0=No;1=Yes ABS_EventInProgress 0=No;1=Yes	EBD_Failed 0=No;1=Yes ABS_Failed 0=No;1=Yes TCS_DisabledByUser 0=No;1=Yes TCS_Event 0=No;1=Yes TCS_Failed 0=No;1=Yes VDC_DisabledByUser 0=No;1=Yes VDC_Event 0=No;1=Yes VDC_Failed 0=No;1=Yes	HDC_Enabled 0=No;1=Yes HDC_Active 0=No;1=Yes HDC_Failed 0=No;1=Yes BTM_ClearEngineOffTimer 0=No;1=Yes GearShiftInhibit 0=No;1=Yes	DesiredTorqueCommandSlow DesiredTorqueCommandSlow Units=Nm Offset=-512;Mult=1;Div=1		
4B0 TCS	Desired Torque Command Wheel Speed TCS Warning	WheelSpeeds	Theory: Are 4XX messages for Cluster?	WheelSpeedFrontLeft Units:km/h Offset:0;Multi:1;Div:100 0xFFFE=Initialization in progress 0xFFFF=Wheel Speed Faulted		WheelSpeedFrontRight Units:km/h Offset:0;Multi:1;Div:100 0xFFFE=Initialization in progress 0xFFFF=Wheel Speed Faulted		WheelSpeedRearLeft Units:km/h Offset:0;Multi:1;Div:100 0xFFFE=Initialization in progress 0xFFFF=Wheel Speed Faulted		WheelSpeedRearRight Units:km/h Offset:0;Multi:1;Div:100 0xFFFE=Initialization in progress 0xFFFF=Wheel Speed Faulted	
The following are likely to be sensors for ABS/TCM, such as steering sensor, yaw rate sensor											
070 YAW?	From YAW			00 01 03	Counter (Up)	FD-FF 7E-80 7C-7F	FF FF 00	01 to 04	0	(shaded)	(shaded)
075 YAW?				00 01	Counter (Up)	(shaded)	(shaded)	(shaded)	(shaded)	(shaded)	(shaded)
080 SAS				Fine Steering Angle 00-FF through range	Large Steering Angle FF -> EC = Right (EC=Max) 00 = Centre 01 -> 13 = left (13 = max)	Rate of Change		Counter/CRC	(shaded)	(shaded)	(shaded)