



## VEHICLE SCAN REPORT

**Vehicle** 2017 RAM 2500 PICKUP 6.7L I6 CUMMINS TURBO DIESEL  
**VIN** 3C6UR5CL2HG [REDACTED]

**Odometer** 36566.8 miles  
**Publication Date** Aug 7, 2019, 8:50:37 AM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	32370731AF	3C6UR5CL2	3C6UR5CL2H	32370731AF
RFH	Radio Frequency Hub	CAN-C	68319677AC		3C6UR5CL2H	68319677AC
ABS	Anti Lock Brakes	CAN-C	68351453AA	3C6UR5CL2	3C6UR5CL2H	68351453AA
DTCM	Drive Train Control Module	CAN-C	68250127AA	3C6UR5CL2	3C6UR5CL2H	68250127AA
ORC	Occupant Restraint	CAN-C	68346749AB	3C6UR5CL2	3C6UR5CL2H	68346749AB
HVAC	Heat, Ventilation and A/C	CAN-I	68268189AA	3C6UR5CL2	3C6UR5CL2H	68268189AA
DDM	Driver Door Module	CAN-I	68225101AC	3C6UR5CL2	3C6UR5CL2H	68225101AC
PDM	Passenger Door Module	CAN-I	68225100AC	3C6UR5CL2	3C6UR5CL2H	68225100AC
IPC	Instrument Panel Cluster	CAN-C	68302607AC		3C6UR5CL2H	68302607AC
PTS	Parktronics	CAN-C	68204477AF	3C6UR5CL2	3C6UR5CL2H	68204477AF
SCCM	Steering Column Control Module	CAN-C	68110739AE	3C6UR5CL2	3C6UR5CL2H	68110739AE
BCM	Body Controller	CAN-C	68320320AC	3C6UR5CL2	3C6UR5CL2H	68320319AC
DCU	Dosing Control Unit	CAN-C	68313041AB	—	—	68313041AB
RADIO	Radio	CAN-I	68271367AC	3C6UR5CL2	3C6UR5CL2H	68271367AC
ITBM	Integrated Trailer Brake Module	CAN-C	68288760AB	3C6UR5CL2	3C6UR5CL2H	68288760AB
VGT	Variable Geometry Turbo	CAN-C	68213171AC			68213171AC

### ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	00	17	24	08		8002A8B0 138973A8 C9F94B8C 611575E0 D7169BE8 A5487962
RFH	USA	0D 20 01	10 2A 01	41	04		
ABS		11 0B 00	10 09 01	40	08		

DTCM	USA	10 11	05 01 09	40	02		
ORC	USA	0C 25 02	11 30 00	42	01		
HVAC	USA	0E 03 09	0E 30 00	42	01		
DDM	USA / USA	13 22 00	15 07 00	41	02		
PDM	USA	13 22 00	15 07 00	41	02		
IPC	USA / USA	05 01 00	10 0E 00	42	01		
PTS	USA	08 33 01	12 1C 00	41	05		
SCCM	USA	0A 2E 04	0B 26 00	41	01		
BCM	USA	0D 11 00	12 06 40	43	05		
DCU	—	0C 18 00	0E 21 00	02	00		
RADIO	USA	11 08 00	10 24 09	80	10		
ITBM	USA	10 0E 02	10 0E 40	40	00		
VGT		0D 06 00	0E 02 00	01	00		

**DTC SUMMARY**

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P227F	Air Flow Restriction/Air Leak Between Air Filter and MAF	Stored
RFH	B1A25-00	Invalid Key-	Stored
ABS	C0037-62	Left Rear Wheel Speed Sensor-Signal Compare Failure	Stored
ABS	C0037-2F	Left Rear Wheel Speed Sensor-Signal Erratic	Stored
DTCM	U0415	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"	Stored
PTS	U0418-00	Implausible Data Received From Brake System Control Module 1-	Stored

**ENVIRONMENTAL DATA SUMMARY****PCM | P227F | STORED | AIR FLOW RESTRICTION/AIR LEAK BETWEEN AIR FILTER AND MAF**

NAME	VALUE	UNITS
DTC Readiness Flag	Test Complete	
DTC	01 22	
DTC Storage State	Stored	
Warning Indicator Request State	False	
Occurence Flag	Fault	
Original Odometer	36547	miles
Frequency Counter	1	
Operation Cycle Counter	1	
Most Recent Odometer	36547	miles

**RFH | B1A25-00 | STORED | INVALID KEY-**

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	

Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Original Odometer Value	36566	miles
Ignition Cycle Counter	5	
Frequency Counter	1	
Most Recent Odometer Value	36566	miles

### ABS | C0037-62 | STORED | LEFT REAR WHEEL SPEED SENSOR-SIGNAL COMPARE FAILURE

NAME	VALUE	UNITS
DTC	40 37 62	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Mirror Memory	No	
Undervoltage Suspected	No	
Controller Event	No	
System Condition	OK	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Rear	Forward	
ABS control	Active	
MSR control	Not Active	
ASR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
BLS_High	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	

BLS_Low	Yes	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	6	
Transmission selector lever setting	D	
Most Recent Odometer Value	36517	miles
Original Odometer Value	36497	miles
Fault Time	1560.20	S
Frequency Counter	2	
Supply Voltage Valves	13.4	V
Supply voltage Pump	13.4	V
Ignition Cycle Counter	2	
Wheel Speed Left Front	54.805	MPH
Uecu unfiltered	13.4	V
Wheel Speed Left Rear	14.540	MPH
Wheel Speed Right Front	54.805	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	-0.22	m/s <sup>2</sup>
Wheel Speed Right Rear	54.805	MPH
Yaw Rate	-1.955	°/s
Primary Circuit Pressure	0.00	PSI
Lateral Acceleration	-1.08	m/s <sup>2</sup>
Pressure Left Front	0.00	PSI
Accelerator Pedal Position	18.4	%
Supplier Internal Code	18	
Pressure Left Rear	0.00	PSI

### ABS | C0037-2F | STORED | LEFT REAR WHEEL SPEED SENSOR-SIGNAL ERRATIC

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
DTC	40 37 2F	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Mirror Memory	No	
Undervoltage Suspected	No	
Controller Event	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	

System Condition	Fault / Diagnostic	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
MSR control	Not Active	
ASR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
BLS_High	Yes	
Braking assistance system	No assistance system is braking	
BLS_Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	4	
Transmission selector lever setting	D	
Original Odometer Value	36497	miles
Ignition Cycle Counter	4	
Frequency Counter	1	
Most Recent Odometer Value	36497	miles
Supply Voltage Valves	13.6	V
Fault Time	945.40	S
Wheel Speed Left Front	20.132	MPH
Uecu unfiltered	13.6	V
Wheel Speed Left Rear	16.777	MPH
Supply voltage Pump	13.6	V
Wheel Speed Right Front	20.132	MPH
Wheel Speed Right Rear	21.251	MPH
Yaw Rate	0.000	°/s
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s <sup>2</sup>
Primary Circuit Pressure	0.00	PSI
Pressure Left Front	0.00	PSI
Longitudinal Acceleration	1.08	m/s <sup>2</sup>
Accelerator Pedal Position	0.0	%
Pressure Left Rear	0.00	PSI
Supplier Internal Code	14	

**DTCM | U0415 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE 'A'**

NAME	VALUE	UNITS
DTC Readiness Flag	Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Occurrence Flag	Occurrence	
Throttle Pedal Position	0.00%	
PRNDL	Park	
Brake Switch	Brake Not Operated	
T-Case Status	2WD	
T-Case Shift Request	2 Wheel Drive	
Left Rear Wheel Speed (DHL)	945 RPM	
Center Diff ESP Request	DTCM Control	
Left Front Wheel Speed (DVL)	0 RPM	
Right Front Wheel Speed (DVR)	0 RPM	
T-Case Digital Encoder State	Invalid	
T-Case Motor (Applied) Duty Cycle	0.00%	
Right Rear Wheel Speed (DHR)	0 RPM	
Operation Cycle Counter	3	
Ambient Temperature	116.6	°F
Engine RPM	680	rpm
Battery Voltage	13.7	Volts
Original Odometer	36497	miles
Frequency Counter	4	
Most Recent Odometer	36566	miles
DTC Extended Data Record Number 2	0	
Vehicle Speed	0	MPH
Static Engine Torque	22	Ft-Lbs
T-Case Encoder Voltage	0.00	Volts

**PTS | U0418-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM BRAKE SYSTEM CONTROL MODULE 1-**

NAME	VALUE	UNITS
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
DTC	C4 18 00	
Test Failed	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	36497	miles

Operation Cycle Counter	4	
Frequency Counter	4	
Most Recent Odometer Value	36566	miles

**SNAPSHOT DATA SUMMARY**