

JAGUAR V19.00 Diagnostics List (Note:For reference only)

Model	Year	ENG TYPE	PCM	TCM	ABS	RCM	IP	AD CM	BCM	BC MB	HVA C	PBM	TPM	PAM	CCM	AU	G S M	D D M	D S M	P D M	P S M	R S M	R G T M	D C S M	S O D - LR	P M - AB	H C M	G E M	R D C M	G W M	A H C M	I C S S	O C S	V I M	K V M	K T M	I C P	S L M	I C M	S C L	A A C M	N C M	S R M	T E L	T V M	A P I M	D A B M	V A C M	F C D I M
X-TYPE	2001-2003	ALL TYPE	CD	CD	CD	CD	CD			CD			CD		CD									CD	CD													CD	CD			CD							
	2004-2009	Petrol AJ61	CD	CD	CD	CD	CD			CD		CD S15 S16 S17	CD	CD		CD								CD	CD													CD	CD	CD		CD							
		2.0L Diesel	CD		CD	CD	CD			CD			CD		CD									CD	CD													CD	CD	CD		CD							
		2.2L Diesel	CD		CD	CD	CD			CD			CD		CD									CD	CD													CD	CD	CD		CD							
S-TYPE	1999-2000	ALL TYPE	CD			CD	CD	CD	CD		CD			CD		CD		CD	CD																	C				CD									
	2001	ALL TYPE	CD			CD	CD	CD	CD		CD			CD		CD		CD	CD																		C				CD								
	2002-2003	ALL TYPE	CD		CD	CD	CD	CD	CD		CD	CD S4		CD	CD	CD	CD	CD																	CD	CD	CD		CD	CD									
	2004-2005	ALL TYPE	CD		CD	CD	CD	CD	CD		CD	CD S4		CD	CD	CD	CD	CD																	CD	CD	CD		CD	CD									
	2006-2008	ALL TYPE	CD S7, S10, S11	CD	CD	CD	CD	CD	CD		CD	CD S4	CD S15 S16 S17	CD	CD	CD	CD	CD																CD	CD	CD		CD	CD										
XJ	1994	ALL TYPE	CD		CD	CD				CD																														CD									
	1995-1997	ALL TYPE	CD		CD		CD		CD		CD																													CD									
	1998-2001	ALL TYPE	CD		CD	CD	CD	CD	CD	CD	CD		CD					CD	CD	CD	CD															C	CD												
	2002-2005	ALL TYPE	CD		CD	CD	CD	CD	CD	CD	CD	CD S4		CD	CD	CD	CD	CD																	CD	CD	CD	CD	CD										
	2006-2007	ALL TYPE	CD S6, S7, S10, S11	CD S5	CD	CD	CD	CD	CD	CD	CD	CD S4	CD S15 S16 S17	CD	CD	CD	CD	CD															CD	CD	CD	CD	CD												
	2008-2009	ALL TYPE	CD S6, S7, S10, S11	CD S5	CD	CD	CD	CD	CD	CD	CD	CD S4	CD S15 S16 S17	CD	CD	CD	CD	CD															CD	CD	CD	CD	CD												
	2010-2012	ALL TYPE	CD S6, S7, S10, S11 , S14, S21, S24, S25, S26, S27, S28, S34, S37, S39, S43, S59, S85 , S86	CD S5 S67	CD S22	CD S42	CD S13, S81	CD S70	CD S71	CD S15	CD S16	CD S18	CD S29	CD S31	CD S33	CD S68	CD S72	CD S23 S76	CD S4	CD S44		CD S19	CD S60	CD S20	CD S61	CD S62	CD S64	CD S83	CD S51	CD S47	CD S45		CD S55	CD S56	CD S98	CD S99	CD S100	CD S101	CD S102	CD S103	CD S104	CD S57	CD S56	CD	CD	CD			

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XK	2006–2009	ALL TYPE	CD S6, S37, S39, S59	CD S5	CD S40, S88, S89	CD S55	CD S31, S81, S96, S97, S98	CD	CD	CD	CD S4	CD S15	CD S16	CD S17	CD S18	CD S44	CD S19	CD S60	CD S20	CD S61				CD S87			CD S87		CD	CD	CD	C	CD		CD	CD	CD	CD	CD			CD S66							
	2010–2013	ALL TYPE	CD S6, S7, S8, S9, S34, S37, S39, S59	CD S5	CD S22	CD	CD S31, S81, S96, S97, S98	CD S70	CD S71	CD S82	CD S29	CD S23	CD S4	CD S15	CD S16	CD S17	CD S18	CD S44	CD S19	CD S60	CD S20	CD S61		CD		CD S87	CD S45		CD S87	CD S55	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD							
F-TYPE	2014	ALL TYPE	CD, S13, S6, S7, S21, S37, S94	CD	CD, S95	CD, S42	CD, S81	CD, S93	CD, S23	CD, S4, S90, S91, S92		CD				CD, S19	CD, S60	CD, S20	CD, S61		CD, S64		CD, S47	CD, S45	CD, S29, S73, S74, S75, S113		CD, S55	CD	CD		CD				CD, S57	CD, S56	CD	CD	CD, S128	CD	CD, S128								

C DTC

D Data Display

T Action Test

V MODULE IDENTIFICATION

- S1: Program new transponders
- S2: Clear lost keyfob transmitters
- S3: Program new keyfob transmitters
- S4: Parking brake release to service position
- S5: Transmission control module adaption clear
- S6: Powertrain control module adaption clear
- S7: Oil service counter level
- S8: Reset oil level
- S9: Check the engine oil level
- S10: Diesel particulate filter replacement
- S11: Diesel particulate filter dynamic regeneration
- S12: Diesel particulate filter fuel related component replacement
- S13: Service interval reset
- S14: Injector replacement
- S15: Tire pressure sensor replacement
- S16: Tire pressure monitor confirmation application
- S17: Tire pressure monitor receiver calibration
- S18: Tyre pressure monitor ID value display
- S19: Driver's side – Door glass window calibration
- S20: Passenger's side – Door glass window calibration

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- S21: Throttle valve actuator (Diesel)
- S22: Brake bleed
- S23: Stepper motor initialisation
- S24: Exhaust gas recirculation valve
- S25: Reset water in fuel detection
- S26: Turbine shut-off valve
- S27: Oxygen sensor
- S28: Oxidation catalyst
- S29: Battery replacement
- S30: Pedestrian impact crash status reset
- S31: Steering column calibration
- S32: High pressure injection pump replacement
- S33: Sunroof calibration
- S34: Fuel lift pump
- S35: Diesel particulate filter differential pressure sensor replacement
- S36: Diesel fueling adaption re-initialization
- S37: Fuel prime routine
- S38: Display injector correction factors
- S39: Purge valve self test
- S40: Yaw rate sensor calibration
- S41: Vent actuators test
- S42: Restraints build mode
- S43: Rest of world - Service interval options
- S44: Speed control alignment
- S45: Control module calibration
- S46: Tire size (rolling circumference)
- S47: Headlamp control module system calibration
- S48: Navigation reset
- S49: Side object detection configuration - Right
- S50: Side object detection configuration - Left
- S51: Dynamic safety belt retract and release - SPMA
- S52: Dynamic safety belt retract and release - SPMB
- S53: Clear module learn data - SPMA
- S54: Clear module learn data - SPMB
- S55: Seat cushion replacement
- S56: DVD region counter reset
- S57: Calibrate dynamic volume control
- S58: Idle speed adjustment
- S59: Idle speed test
- S60: Driver's seat calibration
- S61: Passenger's seat calibration

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- S62: Rear seat calibration – Right
 S63: Rear seat calibration – Left
 S64: Tailgate/trunk calibration
 S65: Passenger restraint disable switch
 S66: Mirror personalisation features
 S67: Paddle shift configuration
 S68: Transportation mode
 S69: Fuel pump supply – Enable/disable
 S70: Calibration learn
 S71: Build mode
 S72: Valet mode reset
 S73: Test dual battery system
 S74: Verify secondary battery charging
 S75: Quiescent current control module internal check
 S76: Evaporator and heater test
 S77: Injector valve test
 S78: Speed control internal state
 S79: Air conditioning system adaption reset
 S80: Diesel particulate filter condition (stored values)
 S81: Vehicle reset
 S82: Alarm trigger history
 S83: Side object detection module history
 S84: Side object detection module history
 S85: OBDII readiness tests
 S86: Service history data
 S87: Headlamp and axle sensor calibration
 S88: Lateral accelerometer calibration
 S89: Pressure sensor calibration
 S90: Longitudinal accelerometer calibration
 S91: Parking brake pad replacement – Exit maintenance mode application
 S92: Parking brake activation
 S93: Odometer calibration
 S94: Engine control module unlock application
 S95: Steering angle sensor calibration

 S96: Key programming
 S97: Erase all existing keys
 S98: Verify Keys
 S99: Check all antennas
 S100: Immobiliser Antenna Unit Functionality Check
 S101: Add additional keys

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S102: Replace faulty/lost keys

S103: Recover programmed keys

S104: Check passive keys enabled

S112: Height calibration

S113: Set/un-set air suspension manufacturing/freeze mode

S114: Set/un-set air suspension geometry set-up

S115: Set/un-set air suspension tight tolerance mode (headlamp setting)

S116: Air suspension inflation

S117: Air suspension deflation

S128: Front control display interface module – Graphics update

(?) : Manual on website (www.x431.com)

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