

Diagnostic List of proton_v6.13

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Vehicle	System	ECU identification	Systems	Function					
				Sys. Info.	Read DTC	Clear DTC	Data stream	Actuation	SpecialFun.
X50	Engine system (EMS)			✓	✓	✓	✓	✓	-
X50	Transmission Control Unit (7DCT)			✓	✓	✓	✓	-	1.Replace 7DCT (TCU controller) 2.Replace HCA 3.Replace the gear selection motor actuator assembly 4.Replace transmission assembly
X50	Electronic Stability Control Unit (ESC)			✓	✓	✓	✓	-	1.Exhaust 2.Filling 3.EPB initialize 4.Enter maintenance mode 5.Exit maintenance mode
X50	Airbag Control Unit (ACU)			✓	✓	✓	✓	-	-
X50	Body Control System (BCM)			✓	✓	✓	✓	✓	1.Write tire pressure sensor ID 2.TPMS self-test 3.Sunroof self-learning 4.TPMSID writing and self-check
X50	Instrument Pack (IPK)			✓	✓	✓	✓	✓	1.Maintenance mileage reset
X50	Telematics Controller (TBOX)			✓	✓	✓	✓	✓	-
X50	Electronic Shift Controller (EGSM)			✓	✓	✓	✓	✓	-
X50	Electronic steering column lock control unit (ESCL)			✓	✓	✓	✓	✓	-
X50	Air Conditioner Controller (AC)			✓	✓	✓	✓	✓	1.ECU reset 2.Write data function
X50	360 Around View Monitor (AVM)			✓	✓	✓	✓	-	-
X50	Electric Power Steering System (EPS)			✓	✓	✓	✓	-	1.Steering wheel angle calibration 2.Erase end learning state
X50	Front Camera System (FCS)			✓	✓	✓	✓	-	-
X50	Front Radar System (FRS)			✓	✓	✓	✓	-	-
X50	Gateway (GW)			✓	✓	✓	✓	-	-
X50	Seat Ventilation Heating Module (HVSM)			✓	✓	✓	✓	✓	-
X50	Multimedia System (MMI)			✓	✓	✓	✓	✓	-
X50	Parking Assist System (PAS)			✓	✓	✓	✓	-	-
X50	Steering Column Combination Switch (TCM)			✓	✓	✓	✓	-	1.Angle zero calibration 2.Clear angle zero calibration
X70	1.8T engine system			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Keyless entry one-touch start unit (PEPS)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Airbag system (ACU)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Body Control System (BCM)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Electric Power Steering System (EPS)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Electronic Stability System (ESP)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Front camera system (FCS)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Calibration

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				Sys. Info.	Read DTC	Clear DTC	Data stream	Actuation	SpecialFun.
X70	The front radar system (FRS)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Calibration
X70	Gateway (GW)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Diagnose routing application message function
X70	Air conditioning controller (HVAC)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Instrumentation System (ICU)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Infotainment Unit (IHU Harman)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Infotainment Unit (IHU Botai)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Infotainment Host Unit (IHU ECARX)			✓	✓	✓	✓	✓	Write data function
X70	Rear camera system (RCM)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Steering column combination switch (TCM)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Zero calibration of SAS angle sensor
X70	Transmission Control Unit (TCU)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Tire Pressure Monitoring System (TPMS)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Four Wheel Drive System (4WD)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Emergency Calling Box (T-box Botai)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function 3.Special Function
X70	Emergency calling information box(T-box ZTE)			✓	✓	✓	✓	✓	Write data function
X70	360 Panorama (AVM)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Emergency Call Communication Box (E-CALL VALEO)			✓	✓	✓	✓	✓	1.ECU Reset 2.Write data function
X70	Parking Assist System(PAS)			✓	✓	✓	✓	✓	Write data function
Iriz	Power Train	Engine	ECM	✓	✓	✓	✓	✓	Model Name Read and Write
Iriz	Power Train	Transmission	xTCU	✓	✓	✓	✓	-	Clutch Adaptation
Iriz	Chassis	ABS/ESC	MK100ESC	✓	✓	✓	✓	✓	1.Acceleration Sensor Calibration 2.Variant Coding 3.TMC Pressure Sensor Calibration
Iriz	Chassis	Gear Shift Lock	GSLU2	✓	✓	✓	✓	-	-
Iriz	Chassis	Power Steering	EPS	✓	✓	✓	✓	✓	Steering angle sensor calibration
Iriz	Body	BCM	AFC	✓	✓	✓	✓	✓	1.Function Coding 2.Clear Failure Counter 3.Variant Coding
Iriz	Body	BCM	AFC PW951487	✓	✓	✓	✓	✓	1.Function Coding 2.Clear Failure Counter
Iriz	Body	SRS	ACU	✓	✓	✓	✓	✓	Date of ACU Installation(After Sales)

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				Sys. Info.	Read DTC	Clear DTC	Data stream	Actuation	SpecialFun.
Iriz	Body	Meter	METER2	✓	✓	✓	✓	-	1.Service Reminder Warning Indicator 2.Normal Service Setting
Iriz	Body	Immo - Alarm	Immo - PASE	✓	✓	✓	✓	-	-
Iriz	Body	Immo - Alarm	Immo - AFC	✓	✓	✓	✓	-	-
PREVÉ / SUPRIMA S	Power Train	Engine	EASY-U IAFM+	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding
PREVÉ / SUPRIMA S	Power Train	Engine	EASY-U IAFM(via CAN)	✓	✓	✓	✓	✓	3.Immobilizer coding
PREVÉ / SUPRIMA S	Power Train	Engine	EASY U CFE	✓	✓	✓	✓	✓	4.Model Name Read and Write
PREVÉ / SUPRIMA S	Power Train	Transmission	CVT	✓	✓	✓	✓	-	Clutch Adaptation
PREVÉ / SUPRIMA S	Power Train	Transmission	xTCU	✓	✓	✓	✓	-	Clutch Adaptation
PREVÉ / SUPRIMA S	Chassis	ABS/ESC	ESP9	✓	✓	✓	✓	✓	1.Variant Coding 2.Steering Angle Sensor Calibration 3.Acceleration Sensor Calibration 4.HCU Repair Bleed ESC
PREVÉ / SUPRIMA S	Chassis	ABS/ESC	ABS9	✓	✓	✓	✓	✓	1.Variant Coding 2.HCU Repair Bleed ESC
PREVÉ / SUPRIMA S	Chassis	Gear Shift Lock	GSLU	✓	✓	✓	-	-	-
PREVÉ / SUPRIMA S	Body	BCM	ABCM	✓	✓	✓	✓	✓	-
PREVÉ / SUPRIMA S	Body	BCM	ABCM PW950828	✓	✓	✓	✓	✓	1.Alarm Coding 2.Market Setting 3.Clear Failure Counter
PREVÉ / SUPRIMA S	Body	SRS	AB10 SRS	✓	✓	✓	✓	-	Date of After Sales Service
PREVÉ / SUPRIMA S	Body	Meter	METER	✓	✓	✓	✓	-	1.Service Reminder Warning Indicator 2.Normal Service Setting 3.Optional Service Setting
EXORA / EXORA BOLD	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
EXORA / EXORA BOLD	Power Train	Engine	EASY-U IAFM+	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding
EXORA / EXORA BOLD	Power Train	Engine	EASY-U IAFM(via CAN)	✓	✓	✓	✓	✓	3.Immobilizer coding
EXORA / EXORA BOLD	Power Train	Engine	EASY U CFE	✓	✓	✓	✓	✓	4.Model Name Read and Write
EXORA / EXORA BOLD	Power Train	Transmission	CVT	✓	✓	✓	✓	-	Clutch Adaptation
EXORA / EXORA BOLD	Power Train	Transmission	TCU-F27C	✓	✓	✓	-	-	-
EXORA / EXORA BOLD	Chassis	ABS/ESC	EBC450 ABS	✓	✓	✓	✓	✓	HCU Repair Bleed ESC
EXORA / EXORA BOLD	Chassis	ABS/ESC	EBC450 ABS OLD	✓	✓	✓	✓	✓	HCU Repair Bleed ESC
EXORA / EXORA BOLD	Chassis	ABS/ESC	EBC450 ESC	✓	✓	✓	✓	✓	1.HCU Repair Bleed ESC 2.Steering angle sensor calibration
EXORA / EXORA BOLD	Body	BCM	BFC	✓	✓	✓	✓	✓	1.Self Test 2.Remote Key Learning 3.Clear Alarm Trigger History 4.Clear Flash Failure Status 5.Variant Coding
EXORA / EXORA BOLD	Body	SRS	SRE-SMARTII	✓	✓	✓	✓	-	-
EXORA / EXORA BOLD	Body	SRS	SRE-SMARTII_SRS 6LOOP	✓	✓	✓	✓	-	-
SAGA (FLX)	Power Train	Engine	EASY-U IAFM+	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Model Name Read and Write 5.Reset Values
SAGA (FLX)	Power Train	Transmission	CVT	✓	✓	✓	✓	-	Clutch Adaptation

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SAGA (FLX)	Power Train	Transmission	xTCU	✓	✓	✓	✓	-	Clutch Adaptation
SAGA (FLX)	Chassis	ABS/ESC	ESP9	✓	✓	✓	✓	✓	1.Variant Coding 2.Steering Angle Sensor Calibration 3.Acceleration Sensor Calibration 4.HCU Repair Bleed ESC
SAGA (FLX)	Chassis	ABS/ESC	ABS9	✓	✓	✓	✓	✓	1.Variant Coding 2.HCU Repair Bleed ESC
SAGA (FLX)	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
SAGA (FLX)	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
SAGA BLM/FL	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
SAGA BLM/FL	Power Train	Transmission	TCU-F27C	-	✓	✓	✓	✓	-
SAGA BLM/FL	Chassis	ABS/ESC	ESP9	✓	✓	✓	✓	✓	1.Variant Coding 2.Steering Angle Sensor Calibration 3.Acceleration Sensor Calibration 4.HCU Repair Bleed ESC
SAGA BLM/FL	Chassis	ABS/ESC	ABS9	✓	✓	✓	✓	✓	1.Variant Coding 2.HCU Repair Bleed ESC
SAGA BLM/FL	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
SAGA BLM/FL	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
PERSONA / PERSONA ELEGANCE	Power Train	Engine	Easy-U IAFM(via K-line)	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding
PERSONA / PERSONA ELEGANCE	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
PERSONA / PERSONA ELEGANCE	Power Train	Transmission	TCU-F27C	-	✓	✓	✓	✓	-
PERSONA / PERSONA ELEGANCE	Chassis	ABS/ESC	ABS8	✓	✓	✓	✓	✓	-
PERSONA / PERSONA ELEGANCE	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
PERSONA / PERSONA ELEGANCE	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
SATRIA NEO	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
SATRIA NEO	Power Train	Transmission	TCU-F27C	-	✓	✓	✓	✓	-
SATRIA NEO	Chassis	ABS/ESC	ABS8	✓	✓	✓	✓	✓	-
SATRIA NEO	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
SATRIA NEO	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
SATRIA / SATRIA GTI	Power Train	Engine	EMS400	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Adjust Idle Speed
SATRIA / SATRIA GTI	Power Train	Transmission	TCU-F00A	-	✓	✓	✓	-	-

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				Sys. Info.	Read DTC	Clear DTC	Data stream	Actuation	SpecialFun.
SATRIA / SATRIA GTI	Body	SRS	ACU6	✓	✓	✓	-	-	-
SATRIA / SATRIA GTI	Chassis	ABS/ESC	TEVES MK20 ABS	✓	✓	✓	✓	✓	-
SAVVY	Power Train	Engine	RENAULT_1.2_D4F	✓	✓	✓	✓	✓	1.Reinitialize Programming 2.Injector Control
SAVVY	Power Train	Transmission	AMT	✓	✓	✓	✓	✓	1.Gear Shifting Grid 2.Purge Pressure Accumulator 3.Test All Actuators 4.Hydraulic Pump 5.Change Setting 6.Bleed Function 7.Reset Menu
SAVVY	Power Train	Transmission	MK60 ABS	✓	✓	✓	✓	-	-
SAVVY	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
SAVVY	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
SAVVY	Body	SRS	ACU6	-	✓	✓	✓	-	-
GEN- 2	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
GEN- 2	Power Train	Transmission	TCU-F27C	-	✓	✓	✓	-	-
GEN- 2	Chassis	ABS/ESC	ABS8	✓	✓	✓	✓	✓	-
GEN- 2			EBC430 ABS	✓	✓	✓	✓	✓	HCU Repair Bleed ESC
GEN- 2	Body	SRS	ACU3	-	✓	✓	✓	-	1.Airbag Locking/Unlocking 2.Date of After Sales Service
GEN- 2	Body	SRS	ACU3-AP2	✓	✓	✓	✓	-	-
WAJA CAMPRO / IMPIAN	Power Train	Engine	EMS700	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Immobilizer coding 4.Adjust Idle Speed 5.Adjust Ignition Timing
WAJA CAMPRO / IMPIAN	Power Train	Engine	Renault18 EMS ENGINE	✓	✓	✓	✓	✓	Alter idle speed
WAJA CAMPRO / IMPIAN	Power Train	Engine	MMC Engine-E22D	-	✓	✓	✓	✓	-
WAJA CAMPRO / IMPIAN	Power Train	Engine	MMC Engine-E019	-	✓	✓	✓	✓	-
WAJA CAMPRO / IMPIAN	Power Train	Transmission	TCU-F252	-	✓	✓	✓	✓	-
WAJA CAMPRO / IMPIAN	Power Train	Transmission	TCU-F27C	-	✓	✓	✓	✓	-
WAJA CAMPRO / IMPIAN	Chassis	ABS/ESC	EBC430 ABS	✓	✓	✓	✓	✓	HCU Repair Bleed ABS
WAJA CAMPRO / IMPIAN	Body	SRS	ACU6	✓	✓	✓	-	-	-
WIRA / PERSONA EXPORT	Power Train	Engine	EMS400	✓	✓	✓	✓	✓	1.Vehicle Configuration 2.Variant Coding 3.Adjust Idle Speed
WIRA / PERSONA EXPORT	Power Train	Engine	MMC Engine-E080	-	✓	✓	✓	✓	-
WIRA / PERSONA EXPORT	Power Train	Engine	MMC Engine-E21D	-	✓	✓	✓	✓	-
WIRA / PERSONA EXPORT	Power Train	Engine	MMC Engine-E534	-	✓	✓	✓	✓	-
WIRA / PERSONA EXPORT	Power Train	Transmission	MMC Transmission-F010	-	✓	✓	✓	✓	-
WIRA / PERSONA EXPORT	Power Train	Transmission	MMC Transmission-F00A	-	✓	✓	✓	✓	-
PERDANA V6	Power Train	Engine	E371 EMS	-	✓	✓	✓	-	-
PERDANA V6	Power Train	Engine	E416 EMS	-	✓	✓	✓	✓	-
PERDANA V6	Power Train	Engine	MMC Engine-E404	-	✓	✓	✓	✓	-
PERDANA V6	Power Train	Transmission	TCU-F010	-	✓	✓	✓	-	-

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PERDANA V6	Chassis	ABS/ESC	MMC ABS	-	✓	✓	✓	✓	-
PERDANA V6	Chassis	ABS/ESC	TEVES MK20 ABS	✓	✓	✓	✓	✓	-
PERSONA NFE	Power Train	Engine	ECM	✓	✓	✓	✓	✓	Model Name Read and Write
PERSONA NFE	Power Train	Transmission	xTCU	✓	✓	✓	✓	-	Clutch Adaptation
PERSONA NFE	Chassis	ABS/ESC	MK100_ESC	✓	✓	✓	✓	✓	1.Acceleration Sensor Calibration 2.Variant Coding 3.TMC Pressure Sensor Calibration
PERSONA NFE	Chassis	Gear Shift Lock	GSLU2	✓	✓	✓	✓	-	1.Write ESK
PERSONA NFE	Body	BCM	AFC	✓	✓	✓	✓	✓	1.Function Coding 2.Clear Failure Counter
PERSONA NFE	Body	BCM	AFC	✓	✓	✓	✓	✓	1.Function Coding 2.Variant Coding 3.Clear Failure Counter
PERSONA NFE	Body	SRS	ACU	✓	✓	✓	✓	✓	Date of ACU Installation(After Sales)
PERSONA NFE	Body	Meter	METER2	✓	✓	✓	✓	-	1.Service Reminder Warning Indicator 2.Normal Service Setting 3.Service Setting
PERSONA NFE	Body	Immo - Alarm	Immo - PASE	✓	✓	✓	✓	-	1.Immo and Alarm Coding 2.PASE-Antenna Self Check 3.PASE-Variant Coding
PERSONA NFE	Body	Immo - Alarm	Immo - AFC	✓	✓	✓	✓	-	1.Immo and Alarm Coding
PERSONA NFE	Chassis	Power Steering	EPS	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
SAGA NFE	Power Train	Engine	ECM	✓	✓	✓	✓	✓	Model Name Read and Write
SAGA NFE	Power Train	Transmission	xTCU	✓	✓	✓	✓	-	Clutch Adaptation
SAGA NFE	Chassis	ABS/ESC	MK100ESC_SAGA_R	✓	✓	✓	✓	✓	-
SAGA NFE	Body	SRS	AB10 CL	✓	✓	✓	✓	-	Date of After Sales Service
SAGA NFE	Body	Immo - Alarm	Immo2 - AFC	✓	✓	✓	✓	-	-
ERTIGA	Power Train	Engine	Engine / Powertrain	✓	✓	✓	✓	-	-
ERTIGA	Power Train	Transmission	TCM	✓	✓	✓	-	-	-
ERTIGA	Chassis	ABS/ESP	ABS/ESP	✓	✓	✓	✓	-	-
ERTIGA	Chassis	Power Steering	Power Steering	✓	✓	✓	✓	-	-
ERTIGA	Chassis	Airbag	Airbag	✓	✓	✓	✓	-	-
ERTIGA	Body	BCM	BCM	✓	✓	✓	✓	-	-
ERTIGA	Body	Meter	Combination Meter	✓	✓	✓	✓	-	-