

PROTON V12.0

Table of Contents

1	Vehicle models covered.....	1
2	Vehicle systems covered	1
3	Vehicle Special Function covered	2

1 Vehicle models covered

Model	Year
ARENA	1996-2010
CHANCELLOR	1996-2010
EXPRA	1996-2010
GEN-2	1996-2010
INSPIRA	2010-2011
JUARA	1996-2010
PERDANA	1996-2010
PERSONA	1996-2010
PUTRA	1996-2010
SAGA BLM	1996-2010
SAGA FL	1996-2010
SATRIA	1996-2010
SATRIA NEO	1996-2010
SAVVY	1996-2010
WAJA	1996-2010
WIRA	1996-2010

2 Vehicle systems covered

System	DTC	Data List	Active Test	Special Func
ABS	X	X	X	X
AIRBAG	X	X		X
AT	X	X	X	X
AUTO CRUISE		X		
BCM	X			
ENGINE	X	X	X	X
ETACS	X	X		
HVAC	X	X	X	
IMMO	X	X		X
KOS/IMMO	X			
METER	X	X	X	X
SRS	X	X	X	

3 Vehicle Special Function covered

System	Type	Special Function
ABS	BOSCH	EBC430 REPAIR CYCLE
ABS	TEVES MK60	ADJUST IDLE SPEED
ABS	TEVES MK60	VEHICLE CONFIGURATION
ABS	TRW	EBC430 REPAIR CYCLE
ABS	TRW EBC450	EBC430 REPAIR CYCLE
AIRBAG	AC 3	LOCKING OF IGNITION
AIRBAG	AC 3	READ DATE OF AFTER SALES
AIRBAG	AC 3	UNLOCKING OF IGNITION
AIRBAG	AC 3	WRITE DATE OF AFTER SALES
AIRBAG	ACV 3	LOCKING OF IGNITION
AIRBAG	ACV 3	READ DATE OF AFTER SALES
AIRBAG	ACV 3	UNLOCKING OF IGNITION
AIRBAG	ACV 3	WRITE DATE OF AFTER SALES
AT	RENAULT12	CHANGE SETTINGS
AT	RENAULT12	ERASE MENU
AT	RENAULT12	SELFTEST
AT	RENAULT18	NOTE OIL COUNTER
AT	RENAULT18	READ AFTER SALES DATE
AT	RENAULT18	READ OIL CHANGE DATE
AT	RENAULT18	READ OIL COUNTER
AT	RENAULT18	REINT AUTO ADAPTIVE
AT	RENAULT18	REINT CONVERT LOCKUP ADAPTIVE
AT	RENAULT18	REINT OIL COUNTER
AT	RENAULT18	WRITE DATE AFTER SALES OPERATION
AT	RENAULT18	WRITE OIL HCANGE DATE
ENGINE		All Learned value
ENGINE		Learned value reset
ENGINE		Provisional DTCs
ENGINE		Read&Write learned value
ENGINE		Test/limit value readout
ENGINE	RENAULT12	INJ CONTROL LOCKED
ENGINE	RENAULT12	INJ CONTROL UNLOCKED
ENGINE	RENAULT12	REINITIALISE PROGRAMMING
ENGINE	RENAULT18	ALFTER IDLE SPEED
ENGINE	VDO-EMS400	ADJUST IDLE SPEED
ENGINE	VDO-EMS400	VHHICLE CONFIGURATION
ENGINE	VDO-EMS700	ADJUST IDLE SPEED
ENGINE	VDO-EMS700	VHHICLE CONFIGURATION
ENGINE	VDO-MS400	ADJUST IDLE SPEED
ENGINE	VDO-MS400	VHHICLE CONFIGURATION
ENGINE	VDO-MS700	ADJUST IDLE SPEED
ENGINE	VDO-MS700	VHHICLE CONFIGURATION
IMMO	VDO	SIEMENS IMMOBILIZER KEY CLEAR
IMMO	VDO	SIEMENS IMMOBILIZER KEY CODING
METER		Diagnose mode start
METER		Extra reminder cancel
METER		Extra reminder setting
METER		Integrated value adjustment

System	Type	Special Function
METER		Next schedule reminder cancel
METER		Optional INT schedule setting
METER		Periodic reminder schedule set
METER		Reminder reset