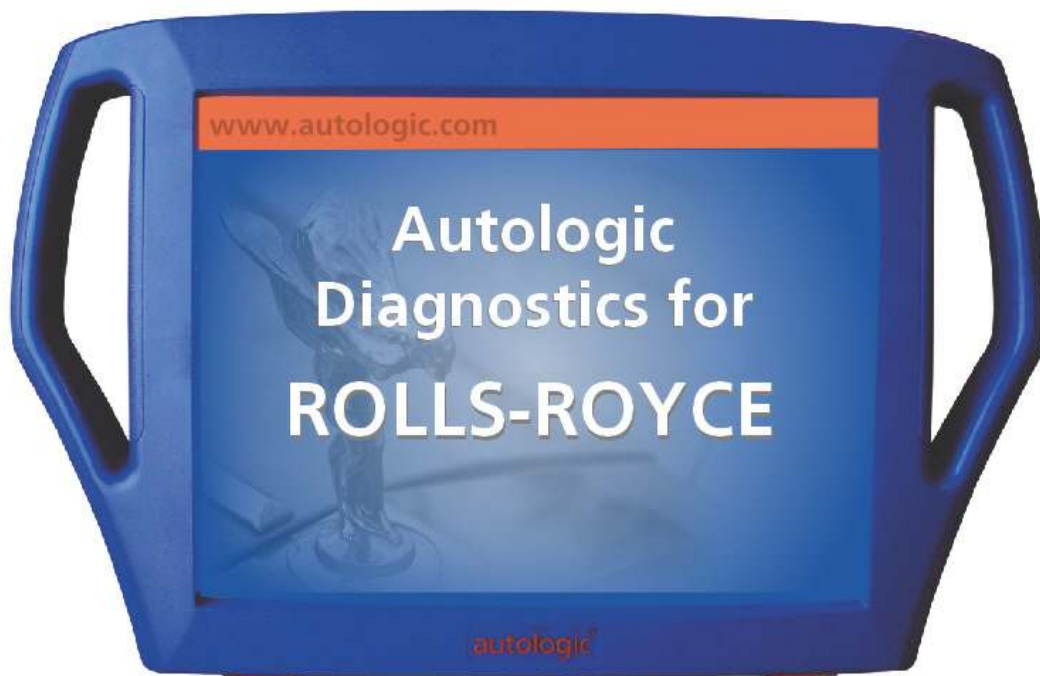


## *Autologic Technical Specifications*



# ROLLS ROYCE

## **1. ROLLS ROYCE PRODUCT DESCRIPTION**

The *Autologic* diagnostic tool for Rolls Royce vehicles is without doubt the most comprehensive tool to be made available to independent Rolls Royce specialists.

### **Full dealer-level capabilities that covers:**

2003 - 2009

- RR1: Phantom
- RR2: Phantom Drophead
- RR3: Phantom Coupe

2010 - Present

- RR4: Ghost 2009

### **Autologic for Rolls Royce is unique in offering:**

- CIP (Coding Individualisation & programming)
- Dealer level ECU Software Coverage
- ECU Trial Substitution
- Quick Test & Quick Clear
- Fault codes timeline report
- CBS: Condition Based Service reset and error correction
- Retrofitting of Rolls Royce accessories and extras
- Car/Key Memory Function for personalising vehicle
- Pre – Delivery Check
- Transport Mode

### **Furthermore:**

- ADAPTATION and ADJUSTMENT procedures for DRIVE / CHASSIS / BODY systems
- Fault rectification and test procedures
- SERVICE FUNCTIONS
- Full component activation
- All dynamic data
- Engine and immobiliser alignment
- And More

### **Rolls Royce Leads & connectors:**

- Fibre optic interface (MOST)
- OBDII connector and 1m cable
- Rolls Royce diagnostic connector and 1m cable
- USB connector cable for Internet upgrades
- Ethernet connectivity coming soon

## 2. DIAGNOSTIC CAPABILITIES RR1/RR2/RR3/RR4

### DRIVE SYSTEMS

- DIGITAL MOTOR ELECTRONICS (DME)
- DIGITAL MOTOR ELECTRONICS 2 (DMEII)
- CAR ACCESS SYSTEM (CAS)
- ELECTRONIC TRANSMISSION MANAGEMENT (EGS)
- VALVETRONIC (VTC)
- VALVETRONIC 2 (VTC2)
- ELECTRONIC FUEL-PUMP CONTROL (EKPS)
- GEAR SELECTOR SWITCH (GWS)

### CHASSIS SYSTEMS

- DAMPER CONTROL (EDC)
- DYNAMIC STABILITY CONTROL (DSC)
- RIDE HEIGHT CONTROL (EHC)
- CHASSIS INTEGRATION MODULE (CIM)
- TYRE PRESSURE CONTROL (RDC)
- PARKING BRAKE (EMF)
- VERTICAL DYNAMICS MANAGEMENT (VDM)
- ACTIVE CRUISE CONTROL (ACC)
- DAMPER SATELLITE, FRONT LEFT (EDCSVL)
- DAMPER SATELLITE, FRONT RIGHT (EDCSVR)
- DAMPER SATELLITE, REAR LEFT (EDCSHL)
- DAMPER SATELLITE, REAR RIGHT (EDCSHR)
- INTEGRATED CHASSIS MANAGEMENT (ICM)

## SAFETY SYSTEMS

- SAFETY AND GATEWAY MODULE (ZGM)
- SAFETY AND INFORMATION MODULE (SIM)
- CRASH SAFETY MODULE (ACSM)
- SWITCH CENTRE STEERING COLUMN (SZL)
- SATELLITE A-PILLAR, LEFT (SASL)
- SATELLITE A-PILLAR, RIGHT (SASR)
- SATELLITE B-PILLAR LEFT (SBSL)
- SATELLITE B-PILLAR RIGHT (SBSR)
- SATELLITE DOOR, FRONT LEFT (STVL)
- SATELLITE DOOR, FRONT RIGHT (STVR)
- SATELLITE RADIO (SDARS)
- SATELLITE SEAT, DRIVER (SSFA)
- SATELLITE SEAT, PASSENGER (SSBF)
- SATELLITE SEAT, REAR (SSH)
- SATELLITE VEHICLE CENTRE (SFZ)

## LIGHTS

- LIGHT MODULE (LM)
- RAIN / LIGHT SENSOR (RLS)
- HIGH BEAM ASSIST (FLA)

## DISPLAY & INFORMATION FUNCTIONS

- INSTRUMENT CLUSTER (INSTR)
- CENTRAL INFORMATION DISPLAY (CID)
- CONTROLLER (CON)
- REAR COMPARTMENT CONTROLLER (FCON)

- REAR-COMPARTMENT DISPLAY 2 (FD2)

### LOCKING AND SECURITY FUNCTIONS

- CONVERTIBLE TOP MODULE (CVM)
- BURGLAR ALARM SYSTEM (DWA)
- SIREN WITH TILT SENSOR (SINE)
- SLIDING / TILTING SUNROOF (SHD)
- RADIATOR EMBLEM CONTROL (RKF)
- DOOR MODULE, DRIVER'S DOOR (TMFAT)
- DOOR MODULE, DRIVER'S SIDE, REAR (TMFAH)
- DOOR MODULE, PASSENGER DOOR (TMBFT)
- DOOR MODULE, PASSENGER SIDE, REAR (TMBFH)
- REAR LID LIFT (HKL)

### SEATS

- SEAT MODULE, DRIVER (SMFA)
- SEAT MODULE, DRIVER'S SIDE, REAR (SMFAH)
- SEAT MODULE, PASSENGER (SMBF)
- SEAT MODULE, PASSENGER'S SIDE, REAR (SMBFH)
- CONTROL CENTRE, CENTRE CONSOLE (BZM)
- REAR COMPARTMENT, CONTROL CENTRE (FBZM)

### HEATING / AIR CON

- INTEGRATED AUTOMATIC HEATING/AIR CONDITIONING (IHKA)
- REAR-CABIN AUTOMATIC A/C (HKA)

### COMMUNICATION

- TELEPHONE (TEL)
- FLEXIBLE BUS INTERFACE (FBI)

- SUPPLEMENTARY CONTROL UNIT (SEC)
- SUPPLEMENTARY CONTROL UNIT 2 (SEC2)
- INTERFACE BOX HIGH (ULF-SBX-H)
- COMBOX EMERGENCY CALL (CBX-ECALL)

### RADIO

- AERIAL / ANTENNA TUNER (ANT)
- DIGITAL TUNER ECE (DAB)
- DIGITAL TUNER US (IBOC)

### DISPLAY

- CONTROL DISPLAY (CD)
- CONTROL DISPLAY (GATEWAY) (CD-GW)
- CONTROL UNIT, REAR COMPARTMENT DISPLAY (SG-FD)
- REAR COMPARTMENT DISPLAY (FD)
- REAR COMPARTMENT DISPLAY (GATEWAY) (SG-FD-GW)
- AUDIO DISPLAY PANEL (ADP)
- AUDIO DISPLAY PANEL REAR (FADP)
- HEAD-UP DISPLAY (HUD)
- CAMERA BASED DRIVER ASSIST. SYSTEMS (KAFAS)
- NIGHT VISION ELECTRONICS (NVE)

### AUDIO, VIDEO, NAV

- AMPLIFIER (AMP)
- AUDIO SYSTEM CONTROLLER (ASK)
- VIDEO MODULE (VM)
- NAVIGATION SYSTEM (NAV)
- CD CHANGER (CDC)

- DVD CHANGER (DVDC)
- MULTIMEDIA BOX (MMB)
- LANGUAGE PROCESSING SYSTEM (SVS)
- HEADSET INTERFACE (KHI)
- INTERFACE BOX HIGH (ULF-SBX-H)
- REAR SEAT ENTERTAINMENT (RSE)
- VIDEO SWITCH (VSW)
- ALL ROUND VIEW CAMERA (TRSVC)
- CAR INFORMATION COMPUTER (CIC)
- NAVIGATION SYSTEM (NAV)

#### AND MORE

- PARK DISTANCE CONTROL (PDC)
- POWER MODULE (PM)
- WIPER MODULE (WIM)
- COACHDOOR MODULE (CDM)
- FOOTWELL MODULE (FRM)
- JUNCTION BOX ELECTRONICS (JBE)