

Retail Operator / General Manager	Sales – Motorcycles	Sales – Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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Bulletin #:	00 010 15 (028)	Name:	Gordon McDonnell			
		Title:	Manager – Service and Technical			



# BMW Motorrad USA

## Service Information Bulletin

**Subject: ISTA/P 3.57.0 Release Notes**

**Models: All**

### 1. **General notes on programming**

Correct pre-programming preparation and post-programming evaluation of the vehicle are essential for trouble-free programming/encoding.

#### **Preparations:**

- Stand the vehicle on a smooth, level surface.
- Switch off the engine.
- Put the gearbox into neutral.
- Switch off all electrical consumers.
- Connect a battery charger currently approved by BMW Motorrad. Comply with the operating instructions for the charger.
- Do not disconnect the charger at any time during programming/encoding. Allowing vehicle voltage to drop too low can cause the programming/encoding routine to abort. Make sure that vehicle voltage does not drop below 13.0 volts at any time during programming/encoding.
- Establish the connection between workshop LAN, vehicle interface and vehicle. Switch on the ignition (terminal 15).
- Perform the vehicle test with the ISTA workshop system to ensure that all installed control units are responding and that possible fault code entries are read out.

#### **During programming/encoding:**

- Observe and follow the prompts and instructions as they are issued in ISTA/P.
- Do not interrupt the connections between workshop LAN, ICOM and vehicle.
- During programming/encoding, do not attempt any activities except as instructed by the ISTA/P system.
- Carry out the post-programming/encoding evaluation jobs listed in the final report, such as adjustments, initializations, service functions, etc. Each of these post-programming/encoding evaluation jobs has to be confirmed in turn.

#### **Post-programming/encoding evaluation jobs**

Conclude the routine by checking that the vehicle is free of faults.

## 2. Contents of ISTA/P version 3.57.0

### 2.1 Vehicle software

2.1.1 Overview of the integration levels in this version  
ISTA/P version 3.57.0 contains the following new integration level:

Series group (BRV)	Integration level
K001	K001-15-07-521

2.1.2 Overview of measures in relation to vehicles and control units  
The integration level above contains new software for the following vehicles and control units:

BRV	Vehicle affected	Control unit affected
K001	C 650 Sport	ABS
K001	C 650 Sport	DME
K001	C 650 Sport	KOMBI
K001	C 650 Sport	DWA
K001	C 650 GT	ABS
K001	C 650 GT	DME
K001	C 650 GT	KOMBI
K001	C 650 GT	DWA
K001	C 650 GT	SVA

2.1.3 Details of the measures, K001  
Complete integration and support of the new vehicles C 650 Sport (K18 model revision) and C 650 GT (K19 model revision).

2.2 New in the ISTA/P test modules  
New ISTA/P features implemented for the first time in ISTA/P version x.57.0 are described below.

2.2.1 Scopes for C 650 Sport/ C 650 GT  
Retrofit options implemented for the C 650 Sport and C 650 GT are as follows:

- Retrofitting LED turn indicators
- Retrofitting grip heating
- Retrofitting alarm system (DWA)
- Retrofitting seat heating

The retrofit routines can be called up by selecting 'Vehicle' → 'Conversions'.

2.2.2 Bug fix, enabling codes  
The bug that affected the procedure for manually importing an enabling code since version 3.56.0 has been fixed. It is now again possible to import an enabling code manually even with enabling code deactivated.

Stabilization of retrofits with enabling code  
In the past, there have been rare occurrences of problems concerning retrofits with enabling codes. In these cases the vehicle order was not updated, with the result that unwanted deactivations of enabling codes could occur. Changes have been implemented in the ISTA/P test modules to ensure that now no unwanted deactivations of enabling codes occur.

## 3. Known bugs

There are no known bugs in this version.

#### 4. Glossary

ABS	Antilock Brake System
Audio	Audio system
BRV	Series group (Baureihenverbund)
DME	Digital Motor Electronics
DWA	Anti-theft alarm
ESA	Electronic Suspension Adjustment
EWS	Electronic immobiliser (Elektronische Wegfahrsperre)
GM	Basic module (Grundmodul)
GMS	Basic module satellite (Grundmodul-Satellit)
KOMBI	Instrument panel (Instrumentenkombination)
RDC	Tyre pressure monitoring (Reifendruck-Control)
SVA	Side View Assist

#### Contact:

For technical inquires in relation to this bulletin	Please open a PuMA case
Motorcycle Service and Technical Manager	Gordon.McDonnell@bmwna.com