

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: November 2014 Bulletin # 00 013 14 (044)		Source: ISTA/P V54.0 Release Notes Name: Shawn McLean Title: Service & Technical Manager Phone: 201-307-4131				



BMW Motorrad USA

Service Information Bulletin

Subject: ISTA/P V54.0 Release Notes

General Information: ISTA/P V54.0 supersedes ISTA/P V53.0 and all published updates. Please note that a given ISTA/P version can be referred to as both 54.0 and 2.54 - the "2" is often omitted in certain contexts.

Installation procedure for MOSS:

The MOSS PC will soon automatically update to ISTA/P V54.0 if not already done.

This edition includes the following new additions:

Integration of new vehicles
Conversions
Functionalities
(see sections 2 and 3 for details).

Supports all vehicle versions and control unit updates to date.

Notes:

The I levels "factory" and "actual" represent the data/software release statuses programmed into the vehicle.

The construction I level (I level, "factory") represents the software release when the vehicle was built.

The vehicle data release (I level "actual") represents the current software release programmed in the vehicle.

Supersedes all previous versions of ISTA/P including the issued updates.

Can be used for the following workshop systems:

ISSS (server solution) and MOSS PC (online solution).

Important Note: Only vehicles with a battery voltage higher than 13V can be programmed. Only BMW approved battery chargers/power supplies are to be used during programming.

Conduct a programming session only when the following preconditions are satisfied:

In compliance with an advisory notice issued in a Service Information Bulletin (SIB) or by BMW Motorrad in their aftersales problem and measures system (PuMA).

When carrying out a conversion, retrofit or removal (e.g. power change or retrofit/remove an anti-theft alarm system (DWA)).

Following a prompt by the diagnosis program during replacement of the control unit or recoding.

1. Overview of new vehicle models

Notes:

- The retrofits listed below are country-specific and for reasons associated with the road traffic licensing laws they are not available in some countries/markets.
- The retrofits listed below can be called up in ISTA/P as follows:

"Vehicle" mode => "Conversions" menu

1.1. Support for the new model R1200R (K53)

From this ISTA/P version onward the above-mentioned new model (type code: 0A04, 0A14) is fully supported with the following control units and control unit software, plus the retrofits as listed below.

Control units/software:

DME	"Digitale Motor Elektronik" (digital engine electronics)
KOMBI	"Instrumentenkombination" (instrument panel)
ABS	"Antilock Brake System"
DWA	"Diebstahlwarnanlage" (anti-theft alarm)
RDC	"Reifendruck-Control" (tire pressure monitoring)
ESA	"Electronic Suspension Adjustment"
EWS	"Elektronische Wegfahrsperre" (electronic immobilizer)
GM	"Grundmodul" (basic module)

Retrofits:

Anti-theft alarm
LED flashing turn indicators
Heated handlebar grips
Pro riding modes including DTC
Cruise control
Pro shift assistant
LED auxiliary headlights

1.2. Support for the new model S1000RR (K46/12)

From this ISTA/P version onward the above-mentioned new model (type code: 0D10, 0D21) is fully supported with the following control units and control unit software, plus the retrofits as listed below.

Control units/software:

DME	"Digitale Motor Elektronik" (digital engine electronics)
KOMBI	"Instrumentenkombination" (instrument panel)
ABS	"Antilock Brake System"
DWA	"Diebstahlwarnanlage" (anti-theft alarm)
ESA	"Electronic Suspension Adjustment"
EWS	"Elektronische Wegfahrsperre" (electronic immobilizer)

Retrofits:

HP Race Power Kit
HP titanium exhaust system
Anti-theft alarm
LED flashing turn indicators
Heated handlebar grips
Pro shift assistant
Cruise control
Pro riding modes including DTC

1. Overview of new vehicle models continued

1.3. Support for the new model F 800R (K73/11)

From this ISTA/P version onward the above-mentioned new model (type code: 0B04, 0B14) is fully supported with the following control units and control-unit software, plus the retrofits as listed below.

Control units/software:

DME	"Digitale Motor Elektronik" (digital engine electronics)
KOMBI	"Instrumentenkombination" (instrument panel)
ABS	"Antilock Brake System"
DWA	"Diebstahlwarnanlage" (anti-theft alarm)
ZFE	"Zentrale Fahrgestellelektronik" (central frame and suspension electronics)
RDC	"Reifendruck-Control" (tyre pressure monitoring)

Retrofits:

- Anti-theft alarm
- LED flashing turn indicators
- Heated handlebar grips
- Tire pressure monitoring RDC
- Rear light LED
- On-board socket
- ASC

1.4 Support for the Rosenbauer portable pump (V98), [Not sold in the US]

From this ISTA/P version onward the above-mentioned new model (type code: 9X1) is fully supported.

Control units/software:

DME	"Digitale Motor Elektronik" (digital engine electronics)
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2. Additions/new features

2.1. Changes, HP4 model (K42)

Retrofit of the new ABS Pro optional extra is offered for the HP4 model. This retrofit can be called up in ISTA/P as follows:

"Vehicle" mode => "Conversions" menu

2.2. Changes, R1200RT (K26)/K1600 (K48) models

Bluetooth retrofit for the Vietnam market is offered for the R1200RT model and the K1600 GT/GTL/Exclusive model. The Bluetooth retrofit can be called up in ISTA/P as follows:

"Vehicle" mode => "Conversions" menu

2.3. Changes, C Evolution (K17) model series group KE01 [Not sold in US]

The post-programming activities are possible from this version of ISTA/P onward, so it is no longer necessary to carry out these activities in ISTA. Always comply with the safety information in ISTA/P.

Contact: Service and Technical Manager