



Additions and modifications in software version 65

Functions according to manufacturer

This list merely gives a basic overview of the scope of our data additions. A complete list with all the model additions for every manufacturer would be simply too extensive.

Extended and revised manufacturers

AJP

- | **Trouble codes** (Adventure, PR7 650 E4), (Enduro, PR5 250)
- | **Parameters** (Adventure, PR7 650 E4), (Enduro, PR5 250)
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets**

Aprilia

- | **Trouble codes** (RS, RS 125 E5), (Shiver, Shiver SL 900 Navi), (SXR, SXR 160 E5), (SXR, SXR 50 E5)
- | **Parameters** (Dorsoduro, Dorsoduro 900), (RS, RS 125 E5), (RSV, RSV 4 1100 Factory), (Shiver, Shiver SL 900 Navi), (SXR, SXR 160 E5), (SXR, SXR 50 E5)
- | **Actuators** (RS, RS 125 E5), (SXR, SXR 160 E5), (SXR, SXR 50 E5)
- | **Basic settings**
 - Initializing the suspension system ((RSV, RSV 4 1100 Factory), (Tuono, Tuono 1100 Factory))
 - Learning the throttle valve ((RS, RS 125 E5))
 - Resetting all engine adaptation values ((SXR, SXR 50 E5), (SXR, SXR 160 E5), (RS, RS 125 E5))
 - Initializing the engine ECU ((RS, RS 125 E5))
- | **Codings**
- | **Service resets** (Tuono, Tuono V4 1100)



Motorcycle Diagnosis

Benelli

- | **Trouble codes** (BN, BN125), (BN, BN251), (BN, BN302), (BN, BN302 R), (BN, BN600 GT), (BN, BN600 R), (BN, BN600i), (Classic, Imperiale 400), (Leoncino, Leoncino 250), (Leoncino, Leoncino 500), (Naked, 502 C), (Naked, 752 S), (TNT, TNT 125), (Tornado, Tornado Naked T125), (Touring, TRK 251), (Touring, TRK 502), (Touring, TRK 502 X)
- | **Parameters** (BN, BN125), (BN, BN251), (BN, BN302), (BN, BN302 R), (BN, BN600 GT), (BN, BN600 R), (BN, BN600i), (Classic, Imperiale 400), (Leoncino, Leoncino 250), (Leoncino, Leoncino 500), (Naked, 502 C), (Naked, 752 S), (TNT, TNT 125), (Tornado, Tornado Naked T125), (Touring, TRK 251), (Touring, TRK 502), (Touring, TRK 502 X)
- | **Actuators** (BN, BN251), (BN, BN302), (BN, BN302 R), (Classic, Imperiale 400), (Leoncino, Leoncino 250), (Leoncino, Leoncino 500), (Naked, 502 C), (Naked, 752 S), (Touring, TRK 251), (Touring, TRK 502), (Touring, TRK 502 X)
- | **Basic settings** Bleeding the brake system ((BN, BN251), (BN, BN302), (BN, BN302 R), (Leoncino, Leoncino 250), (Leoncino, Leoncino 500), (Naked, 752 S), (Naked, 502 C), (Touring, TRK 251), (Touring, TRK 502), (Touring, TRK 502 X), (Classic, Imperiale 400))
- | **Codings**
- | **Service resets**

BMW

- | **Trouble codes** (C 650, C 650 Sport), (F 700, F 700 GS), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 800, F 800 GT), (F 800, F 800 R), (G, G 310 GS), (G, G 310 R), (G, G 650 GS Sertao), (HP 2, HP 2 Enduro), (K 1, K 1 - 4V), (K 100, K 100 RS 4V), (K 1100, K 1100 LT), (K 1100, K 1100 RS), (K 1200, K 1200 GT), (K 1200, K 1200 R), (K 1200, K 1200 RS), (K 1200, K 1200 S), (K 1600, K 1600 B), (K 1600, K 1600 GT), (K 1600, K 1600 GTL), (nineT, R nineT), (R 1100, R 1100 S), (R 1150, R 1150 GS), (R 1150, R 1150 GS Adventure), (R 1150, R 1150 R), (R 1150, R 1150 R Rockster), (R 1150, R 1150 RS), (R 1150, R 1150 RT), (R 1200, R 1200 C), (R 1200, R 1200 CL), (R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 R), (R 1200, R 1200 RS), (R 1200, R 1200 RT), (R 1200, R 1200 S), (R 1200, R 1200 ST), (R 1250, R 1250 GS), (R 1250, R 1250 GS Adventure), (R 1250, R 1250 RT), (R 850, R 850 R), (R 850, R 850 RT), (S 1000, S 1000 R), (S 1000, S 1000 RR), (S 1000, S 1000 XR)
- | **Parameters** (C 650, C 650 Sport), (F 700, F 700 GS), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 800, F 800 GT), (F 800, F 800 R), (G, G 310 GS), (G, G 310 R), (G, G 650 GS Sertao), (HP 2, HP 2 Enduro), (K 1200, K 1200 GT), (K 1200, K 1200 R), (K 1200, K 1200 RS), (K 1200, K 1200 S), (K 1600, K 1600 B), (K 1600, K 1600 GT), (K 1600, K 1600 GTL), (nineT, R nineT), (R 1100, R 1100 S), (R 1150, R 1150 GS), (R 1150, R 1150 GS Adventure), (R 1150, R 1150 R), (R 1150, R 1150 R Rockster), (R 1150, R 1150 RS), (R 1150, R 1150 RT), (R 1200, R 1200 C), (R 1200, R 1200 CL), (R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 R), (R 1200, R 1200 RS), (R 1200, R 1200 RT), (R 1200, R 1200 S), (R 1200, R 1200 ST), (R 1250, R 1250 GS), (R 1250, R 1250 GS Adventure), (R 1250, R 1250 RT), (R 850, R 850 R), (R 850, R 850 RT), (S 1000, S 1000 R), (S 1000, S 1000 RR), (S 1000, S 1000 XR)
- | **Actuators** (C 650, C 650 Sport), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 800, F 800 GT), (F 800, F 800 R), (G, G 310 GS), (G, G 310 R), (G, G 650 GS Sertao), (nineT, R nineT), (R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 R), (R 1200, R 1200 RS), (R 1200, R 1200 RT), (S 1000, S 1000 R), (S 1000, S 1000 RR)



Motorcycle Diagnosis

| Basic settings

Bleeding the ABS hydraulic unit rear ((F 800, F 800 GT), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 700, F 700 GS), (G, G 310 R), (S 1000, S 1000 RR), (S 1000, S 1000 R), (F 800, F 800 R), (S 1000, S 1000 XR), (nineT, R nineT), (K 1600, K 1600 GT), (G, G 310 GS), (C 650, C 650 GT), (G, G 650 GS Sertao), (K 1600, K 1600 GTL), (K 1600, K 1600 B))

Activating the CAN bus ((F 800, F 800 GT), (F 800, F 800 GS), (F 800, F 800 GS Adventure))

Idle controller adaptation ((F 800, F 800 S), (F 800, F 800 ST), (F 800, F 800 GS), (F 800, F 800 R), (F 800, F 800 GT), (F 800, F 800 GS Adventure), (F 650, F 650 GS))

Initializing the adaptive suspension control ((R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure))

Calibrating the windshield ((R 1200, R 1200 RT))

Resetting throttle valve adaptation values ((R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 R), (R 1200, R 1200 RS))

Adapting the throttle position sensor ((R 1100, R 1100 S), (R 1150, R 1150 GS), (R 1150, R 1150 GS Adventure), (K 1200, K 1200 RS), (R 1200, R 1200 C), (K 1, K 1 - 4V), (K 100, K 100 RS 4V), (K 1100, K 1100 LT), (K 1100, K 1100 RS))

Learning the throttle valve ((C 650, C 650 Sport))

Bleeding the ABS hydraulic unit front ((F 800, F 800 GT), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 700, F 700 GS), (G, G 310 R), (S 1000, S 1000 RR), (S 1000, S 1000 R), (F 800, F 800 R), (S 1000, S 1000 XR), (nineT, R nineT), (K 1600, K 1600 GT), (G, G 310 GS), (G, G 650 GS Sertao), (K 1600, K 1600 GTL), (K 1600, K 1600 B))

Reset learning values ((F 700, F 700 GS), (F 800, F 800 GT), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 800, F 800 R))

Initializing the ride height sensor of adaptive suspension control ((R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure))

Learning the RDC sensors ((R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 RT), (F 800, F 800 R), (F 700, F 700 GS), (F 800, F 800 GS))

| Codings

| Service resets

(C 600, C 600 Sport), (C 650, C 650 GT), (C evolution, C evolution), (F 650, F 650 GS), (F 700, F 700 GS), (F 800, F 800 GS), (F 800, F 800 GS Adventure), (F 800, F 800 GT), (F 800, F 800 R), (F 800, F 800 S), (F 800, F 800 ST), (G, G 650 Xmoto), (HP 2, HP 2 Enduro), (HP 2, HP 2 Megamoto), (HP 2, HP 2 Sport), (K 1200, K 1200 GT), (K 1200, K 1200 R), (K 1200, K 1200 RS), (K 1200, K 1200 S), (K 1300, K 1300 GT), (K 1300, K 1300 R), (K 1300, K 1300 S), (K 1600, K 1600 GT), (K 1600, K 1600 GTL), (nineT, R nineT), (R 1200, R 1200 GS), (R 1200, R 1200 GS Adventure), (R 1200, R 1200 R), (R 1200, R 1200 RS), (R 1200, R 1200 RT), (R 1200, R 1200 S), (R 1200, R 1200 ST), (S 1000, S 1000 R), (S 1000, S 1000 RR), (S 1000, S 1000 RR HP4), (S 1000, S 1000 XR)

Brixton

| Trouble codes

(BX, BX 125), (BX, BX 125 Haycroft), (Cromwell, Cromwell 125), (Cromwell, Cromwell 250), (Crossfire, Crossfire 125 XS), (Crossfire, Crossfire 500), (Felsberg, Felsberg 125), (Felsberg, Felsberg 125 XC), (Felsberg, Felsberg 250), (Rayburn, Rayburn 125), (Sunray, Sunray 125)

| Parameters

(BX, BX 125), (BX, BX 125 Haycroft), (Cromwell, Cromwell 125), (Cromwell, Cromwell 250), (Crossfire, Crossfire 125 XS), (Crossfire, Crossfire 500), (Felsberg, Felsberg 125), (Felsberg, Felsberg 125 XC), (Felsberg, Felsberg 250), (Rayburn, Rayburn 125), (Sunray, Sunray 125)



Motorcycle Diagnosis

- | **Actuators** (Cromwell, Cromwell 125), (Cromwell, Cromwell 250), (Crossfire, Crossfire 500), (Felsberg, Felsberg 125), (Felsberg, Felsberg 125 XC), (Felsberg, Felsberg 250), (Sunray, Sunray 125)
- | **Basic settings** Bleeding the brake system ((Felsberg, Felsberg 125 XC), (Felsberg, Felsberg 125), (Felsberg, Felsberg 250), (Crossfire, Crossfire 500), (Sunray, Sunray 125), (Cromwell, Cromwell 125), (Cromwell, Cromwell 250))
- | **Codings**
- | **Service resets**

CFMOTO

- | **Trouble codes** (250, 250 NK), (400, 400 NK), (650, 650 MT)
- | **Parameters** (250, 250 NK), (400, 400 NK), (650, 650 MT)
- | **Actuators** (250, 250 NK), (400, 400 NK), (650, 650 MT)
- | **Basic settings**
- | **Codings**
- | **Service resets**

Ducati

- | **Trouble codes**
- | **Parameters**
- | **Actuators**
- | **Basic settings**
- | **Codings** Activating/deactivating quickshifter ((Superbike, Panigale V2))
De/activating the anti-theft alarm system ((Superbike, Panigale V2), (Scrambler, Scrambler 1100))
De-/activating daytime running lights ((Superbike, Panigale V2), (Scrambler, Scrambler 1100))
Deactivate/activate heated grips ((Superbike, Panigale V2), (Scrambler, Scrambler 1100))
- | **Service resets** (Hypermotard, 950 Hypermotard SP), (Monster, M 1000 DS), (Monster, M 1000 S4 R), (Monster, M 800), (Monster, M S4), (Multistrada, MTS 1000), (Sport Touring, ST 4), (Sport Touring, ST 4 S), (Sport Touring, ST 4 S ABS), (Super Sport, 1000 SS DS), (Superbike, 1199 Panigale), (Superbike, 1199 Panigale R), (Superbike, 1199 Panigale S)



Motorcycle Diagnosis

F.B Mondial

- | **Trouble codes** (125, HPS 125), (125, HPS 125 E5), (125, SMT 125), (125, SMX 125 Enduro), (125, SMX 125 Motard), (125, Sport Classic 125), (125, Sport Classic 125 ABS), (300, HPS 300), (300, Sport Classic 300)
- | **Parameters** (125, HPS 125), (125, HPS 125 E5), (125, SMT 125), (125, SMX 125 Enduro), (125, SMX 125 Motard), (125, Sport Classic 125), (125, Sport Classic 125 ABS), (300, HPS 300), (300, Sport Classic 300)
- | **Actuators** (125, HPS 125), (125, HPS 125 E5), (125, SMT 125), (125, SMX 125 Enduro), (125, SMX 125 Motard), (125, Sport Classic 125), (125, Sport Classic 125 ABS), (300, HPS 300), (300, Sport Classic 300)
- | **Basic settings**
Bleeding the brake system ((300, HPS 300), (300, Sport Classic 300))
Learning the throttle valve ((125, HPS 125), (125, SMT 125), (125, SMX 125 Enduro), (125, SMX 125 Motard), (125, Sport Classic 125), (125, Sport Classic 125 ABS))
Bleeding the ABS hydraulic unit ((125, HPS 125 E5), (125, Sport Classic 125 ABS))
- | **Codings**
- | **Service resets**

Fantic

- | **Trouble codes** (Caballero, Flat Track 125), (Caballero, Scrambler 125)
- | **Parameters** (Caballero, Flat Track 125), (Caballero, Scrambler 125)
- | **Actuators** (Caballero, Flat Track 125), (Caballero, Scrambler 125)
- | **Basic settings**
- | **Codings**
- | **Service resets**

Generic

- | **Trouble codes** (125, TR 125 Enduro), (125, TR 125 Supermoto)
- | **Parameters** (125, TR 125 Enduro), (125, TR 125 Supermoto)
- | **Actuators**
- | **Basic settings**



Motorcycle Diagnosis

| Codings

| Service resets

Harley-Davidson

| Trouble codes

(CVO, Twin Cam 110), (Dyna, Twin Cam 103), (Dyna, Twin Cam 88), (Dyna, Twin Cam 96), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Softail, Twin Cam 103), (Softail, Twin Cam 88), (Softail, Twin Cam 96), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (Touring, Twin Cam 103), (Touring, Twin Cam 88), (Touring, Twin Cam 96), (Trike, 1745)

| Parameters

(CVO, Twin Cam 110), (Dyna, Twin Cam 103), (Dyna, Twin Cam 88), (Dyna, Twin Cam 96), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Softail, Twin Cam 103), (Softail, Twin Cam 88), (Softail, Twin Cam 96), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (Touring, Twin Cam 103), (Touring, Twin Cam 88), (Touring, Twin Cam 96)

| Actuators

(CVO, Twin Cam 110), (Dyna, Twin Cam 103), (Dyna, Twin Cam 88), (Dyna, Twin Cam 96), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Softail, Twin Cam 103), (Softail, Twin Cam 88), (Softail, Twin Cam 96), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (Touring, Twin Cam 103), (Touring, Twin Cam 88), (Touring, Twin Cam 96)

| Basic settings

Resetting oxygen sensor adaptation values ((VRSC, 1250), (Sportster, 883), (Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Bleeding the ABS hydraulic unit rear ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Resetting all engine adaptation values ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Bleeding the ABS hydraulic unit front ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))



Motorcycle Diagnosis

| Codings

Coding the idle rpm ((Softail, Twin Cam 88), (Dyna, Twin Cam 88), (Touring, Twin Cam 88))

Deactivating the exhaust gas flap ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Activating cruise control ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Deactivating cruise control ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

Activating the exhaust gas flap ((Softail, Twin Cam 96), (Softail, Twin Cam 103), (Softail, Milwaukee-Eight 107), (Softail, Milwaukee-Eight 114), (Dyna, Twin Cam 96), (Dyna, Twin Cam 103), (Touring, Twin Cam 96), (Touring, Twin Cam 103), (Touring, Milwaukee-Eight 107), (Touring, Milwaukee-Eight 114), (CVO, Twin Cam 110))

| Service resets

Hisun Quad

| Trouble codes

(ATV, Tactic 550)

| Parameters

(ATV, Tactic 550)

| Actuators

| Basic settings

| Codings

| Service resets

Hyosung

| Trouble codes

(GT, GT 650i /iR), (ST, ST 700i)

| Parameters

(GT, GT 650i /iR), (ST, ST 700i)

| Actuators

| Basic settings

| Codings

| Service resets



Motorcycle Diagnosis

Kawasaki

- | **Trouble codes** (ER, ER-6f), (ER, ER-6n), (GTR, GTR-1400), (Ninja, Ninja 1000 SX), (Versys, Versys-1000), (Versys, Versys-650), (Z, Z-1000), (Z, Z-1000 SX), (Z, Z-750), (Z, Z-750 R), (Z, Z-800), (ZX, ZX-10 R), (ZZR, ZZR-1400)
- | **Parameters** (ER, ER-6f), (ER, ER-6n), (Ninja, Ninja 1000 SX), (Versys, Versys-1000), (Z, Z-1000), (Z, Z-750), (ZX, ZX-10 R)
- | **Actuators** (ER, ER-6f), (ER, ER-6n), (Ninja, Ninja 1000 SX), (Versys, Versys-1000), (ZX, ZX-10 R)
- | **Basic settings** Bleeding the ABS hydraulic unit rear ((Ninja, Ninja 1000 SX), (Versys, Versys-1000))
Bleeding the ABS hydraulic unit front ((Ninja, Ninja 1000 SX), (Versys, Versys-1000))
- | **Codings**
- | **Service resets** (H2, H2R), (H2, Ninja H2 SX), (H2, ZH2), (H2, ZH2 SE), (Ninja, Ninja 1000 SX), (Ninja, Ninja 650), (Versys, Versys-1000), (Versys, Versys-650), (Z, Z-400), (Z, Z-650), (Z, Z-900)

Keeway

- | **Trouble codes** (125, Cityblade 125), (125, K-Light 125), (125, Logik 125), (125, RKF 125), (125, RKR 125), (125, RKS 125), (125, RKS 125 Sport), (125, RKV 125), (125, Superlight 125), (125, TX 125 Motard), (125, Vieste 125), (125, Zahara 125), (300, Vieste 300), (50, F-ACT Evo 50), (600, KR6 600)
- | **Parameters** (125, Cityblade 125), (125, K-Light 125), (125, Logik 125), (125, RKF 125), (125, RKR 125), (125, RKS 125), (125, RKS 125 Sport), (125, RKV 125), (125, Superlight 125), (125, TX 125 Motard), (125, Vieste 125), (125, Zahara 125), (300, Vieste 300), (50, F-ACT Evo 50), (600, KR6 600)
- | **Actuators** (300, Vieste 300)
- | **Basic settings** Bleeding the brake system ((300, Vieste 300))
- | **Codings**
- | **Service resets**

KSR Motors

- | **Trouble codes** (125, GRS 125), (125, TR 125)
- | **Parameters** (125, TR 125)
- | **Actuators**
- | **Basic settings**



Motorcycle Diagnosis

| Codings

| Service resets

KTM

- | **Trouble codes** (1190, 1190 RC8), (250, 250 EXC), (300, 300 EXC), (390, 390 Adventure), (890, 890 Duke R)
- | **Parameters** (250, 250 EXC), (300, 300 EXC), (390, 390 Adventure), (890, 890 Duke R)
- | **Actuators** (250, 250 EXC), (300, 300 EXC), (390, 390 Adventure), (890, 890 Duke R)
- | **Basic settings**
 - Bringing gear actuator of direct shift transmission in neutral position ((1290, 1290 Super Duke GT))
 - Resetting engine adaptation values ((1290, 1290 Super Duke GT), (300, 300 EXC), (250, 250 EXC))
 - Bleeding the oil pump ((300, 300 EXC), (250, 250 EXC))
 - Bleeding the brake system ((390, 390 Adventure), (890, 890 Duke R))
 - Bleeding the ABS hydraulic unit ((990, 990 Supermoto))
 - Initializing the inclination angle sensor ((390, 390 Adventure), (890, 890 Duke R))

| Codings

| Service resets

Kymco

- | **Trouble codes** (Agility, Agility 125 +16), (Agility, Agility 125 RS), (Agility, Agility Carry 125), (Agility, Agility Carry 50), (Agility, Agility R12 125), (Agility, Agility R16 125), (Agility, Agility R16 Plus 125), (Agility, Agility R16 Plus 150), (Agility, Agility R16 Plus 200), (Agility, Agility R16 Plus 300), (Agility, Agility R16 Plus 50), (AK, AK 550i ABS), (Downtown, Downtown 350i), (DT, DT X360), (Like, Like 125), (Like, Like 125 Sport), (Like, Like 150), (Like, Like 50), (People, People GTI 125), (People, People GTI 300), (People, People One 125i), (People, People One 150i), (People, People S 125), (People, People S 150), (People, People S 200), (People, People S 300), (People, People S 50), (Super 8, Super 8 50), (Visar, Visar 125), (X-Town, X-Town 300), (X-Town, X-Town 300 City)
- | **Parameters** (Agility, Agility 125 +16), (Agility, Agility 125 RS), (Agility, Agility Carry 125), (Agility, Agility Carry 50), (Agility, Agility R12 125), (Agility, Agility R16 125), (Agility, Agility R16 Plus 125), (Agility, Agility R16 Plus 150), (Agility, Agility R16 Plus 200), (Agility, Agility R16 Plus 300), (Agility, Agility R16 Plus 50), (AK, AK 550i ABS), (Downtown, Downtown 350i), (DT, DT X360), (Like, Like 125), (Like, Like 125 Sport), (Like, Like 150), (Like, Like 50), (People, People GTI 125), (People, People GTI 300), (People, People One 125i), (People, People One 150i), (People, People S 125), (People, People S 150), (People, People S 200), (People, People S 300), (People, People S 50), (Super 8, Super 8 50), (Visar, Visar 125), (X-Town, X-Town 300), (X-Town, X-Town 300 City)
- | **Actuators**



Motorcycle Diagnosis

| Basic settings

Resetting learned values of idle speed stabilizer ((Agility, Agility 125 +16), (Agility, Agility 125 RS), (Agility, Agility Carry 125), (Agility, Agility R12 125), (Agility, Agility R16 125), (Agility, Agility R16 Plus 125), (Agility, Agility R16 Plus 150), (Agility, Agility R16 Plus 200), (Agility, Agility R16 Plus 50), (Agility, Agility Carry 50), (Like, Like 125), (Like, Like 125 Sport), (Like, Like 150), (Like, Like 50), (People, People GTI 125), (People, People GTI 300), (People, People One 150i), (People, People S 125), (People, People S 150), (People, People S 50))

Bleeding the ABS hydraulic unit rear ((Downtown, Downtown 350i), (Agility, Agility R16 Plus 150), (Agility, Agility R16 Plus 200), (Agility, Agility R16 Plus 300), (AK, AK 550i ABS), (DT, DT X360), (Like, Like 150), (People, People GTI 300), (People, People One 125i), (People, People One 150i), (People, People S 125), (People, People S 150), (People, People S 200), (People, People S 300), (X-Town, X-Town 300), (X-Town, X-Town 300 City))

Bleeding the ABS hydraulic unit front ((Downtown, Downtown 350i), (Agility, Agility R16 Plus 150), (Agility, Agility R16 Plus 200), (Agility, Agility R16 Plus 300), (AK, AK 550i ABS), (DT, DT X360), (Like, Like 150), (People, People GTI 300), (People, People One 125i), (People, People One 150i), (People, People S 125), (People, People S 150), (People, People S 200), (People, People S 300), (X-Town, X-Town 300), (X-Town, X-Town 300 City))

| Codings

| Service resets

Mash

| Trouble codes

(125, Black Seven), (250, Two Fifty), (400, Five Hundred)

| Parameters

(125, Black Seven), (250, Two Fifty), (400, Five Hundred)

| Actuators

| Basic settings

| Codings

| Service resets

MH

| Trouble codes

(125, Bogga 125), (125, Bogga Rocker 125), (125, MHX 125), (125, NKR 125), (125, Revenge Bravo Edition 125), (125, Revenge Classic 125), (125, RYX125), (125, Vince 125)

| Parameters

(125, Bogga 125), (125, Bogga Rocker 125), (125, MHX 125), (125, RYX125), (125, Vince 125)

| Actuators

| Basic settings

| Codings

| Service resets



Motorcycle Diagnosis

Moto Guzzi

- | **Trouble codes**
- | **Parameters**
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets** (V85, V85 850), (V85, V85 850 Enduro E5)

MV Agusta

- | **Trouble codes** (Brutale, Brutale 1090), (Brutale, Brutale 1090 R), (Brutale, Brutale 1090 RR), (Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 Dragster RC), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 RC SCS), (Brutale, Brutale 800 Rosso), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800 SCS), (Brutale, Brutale Dragster 800 Rosso), (F3, F3 675), (F3, F3 675 RC), (F3, F3 800), (F3, F3 800 RC), (F3, F3 800 RR), (F4, F4 1000 R), (Rivale, Rivale 800), (Stradale, Stradale Superveloce 800), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 RC SCS), (Turismo, Turismo Veloce 800 Rosso)
- | **Parameters** (Brutale, Brutale 1090), (Brutale, Brutale 1090 R), (Brutale, Brutale 1090 RR), (Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 Dragster RC), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 RC SCS), (Brutale, Brutale 800 Rosso), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800 SCS), (Brutale, Brutale Dragster 800 Rosso), (F3, F3 675), (F3, F3 675 RC), (F3, F3 800), (F3, F3 800 RC), (F3, F3 800 RR), (F4, F4 1000 R), (Rivale, Rivale 800), (Stradale, Stradale Superveloce 800), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 RC SCS), (Turismo, Turismo Veloce 800 Rosso)
- | **Actuators** (Brutale, Brutale 1090), (Brutale, Brutale 1090 R), (Brutale, Brutale 1090 RR), (Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 Dragster RC), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 RC SCS), (Brutale, Brutale 800 Rosso), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800 SCS), (Brutale, Brutale Dragster 800 Rosso), (F3, F3 675), (F3, F3 675 RC), (F3, F3 800), (F3, F3 800 RC), (F3, F3 800 RR), (F4, F4 1000 R), (Rivale, Rivale 800), (Stradale, Stradale Superveloce 800), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 RC SCS), (Turismo, Turismo Veloce 800 Rosso)
- | **Basic settings** Resetting throttle valve adaptation values ((F3, F3 675), (F3, F3 800), (F4, F4 1000 R), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 Dragster RC), (F3, F3 675 RC), (F3, F3 800 RC), (Turismo, Turismo Veloce 800 Lusso), (Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800



Motorcycle Diagnosis

Dragster RR RVS), (Brutale, Brutale Dragster 800 Rosso), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 RC SCS), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 Rosso), (Brutale, Brutale 800 SCS), (Stradale, Stradale Superveloce 800), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 RC SCS), (Turismo, Turismo Veloce 800 Rosso))

Initializing the exhaust gas flap ((F3, F3 675), (F3, F3 800), (F4, F4 1000 R), (Brutale, Brutale 800 Dragster RC), (F3, F3 675 RC), (F3, F3 800 RC), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 SCS), (Stradale, Stradale Superveloce 800))

Resetting engine adaptation values ((F3, F3 800), (Rivale, Rivale 800), (F3, F3 675), (F3, F3 675 RC), (F3, F3 800 RC), (Turismo, Turismo Veloce 800 Lusso), (Stradale, Stradale Superveloce 800), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 RC SCS), (Turismo, Turismo Veloce 800 Rosso))

Resetting all engine adaptation values ((F3, F3 675), (F4, F4 1000 R), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 Dragster RC), (Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale Dragster 800 Rosso), (Brutale, Brutale 800 Dragster RR SCS), (Brutale, Brutale 800 RC SCS), (Brutale, Brutale 800 Dragster RR), (Brutale, Brutale 800 Rosso), (Brutale, Brutale 800 SCS))

Learning the throttle valve ((Rivale, Rivale 800))

| Codings

| Service resets

(Brutale, Brutale 675), (Brutale, Brutale 800), (Brutale, Brutale 800 Dragster), (Brutale, Brutale 800 Dragster RC), (Brutale, Brutale 800 Dragster RR RVS), (Brutale, Brutale 800 RR), (Brutale, Brutale 800 RR SCS), (Brutale, Brutale Dragster 800 Rosso), (Turismo, Turismo Veloce 800 Base), (Turismo, Turismo Veloce 800 Lusso RC), (Turismo, Turismo Veloce 800 Lusso SCS), (Turismo, Turismo Veloce 800 Rosso)

Piaggio

| Trouble codes

(MP 3, MP 3 300 HPE E4), (MP 3, MP 3 400 E5), (Zip, Zip 50 E5)

| Parameters

(MP 3, MP 3 300 HPE E4), (MP 3, MP 3 400 E5), (Zip, Zip 50 E5)

| Actuators

(MP 3, MP 3 300 HPE E4), (MP 3, MP 3 400 E5), (Zip, Zip 50 E5)

| Basic settings

Bleeding the ABS hydraulic unit rear ((MP 3, MP 3 400 E5))

Bleeding the ABS hydraulic unit front ((MP 3, MP 3 400 E5))

Resetting all engine adaptation values ((MP 3, MP 3 400 E5), (Zip, Zip 50 E5))

Resetting suspension parameters ((MP 3, MP 3 300 HPE E4))

| Codings

| Service resets



Motorcycle Diagnosis

Quadro

- | **Trouble codes** (Qooder, Qooder), (Quadro, Quadro 3), (Quadro, Quadro 350 S), (Quadro, Quadro 4), (Quadro, Quadro S), (QV, QV3)
- | **Parameters** (Qooder, Qooder), (Quadro, Quadro 3), (Quadro, Quadro 350 S), (Quadro, Quadro 4), (Quadro, Quadro S), (QV, QV3)
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets**

Shineray

- | **Trouble codes** (XY, XY 400)
- | **Parameters** (XY, XY 400)
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets**

Stels

- | **Trouble codes** (Trigger, Trigger 125)
- | **Parameters** (Trigger, Trigger 125)
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets**



Motorcycle Diagnosis

Suzuki

- | **Trouble codes** (DL, DL-1050), (GSX, GSX-1300 Hayabusa)
- | **Parameters** (DL, DL-1050), (GSX, GSX-1300 Hayabusa)
- | **Actuators** (GSX, GSX-1300 Hayabusa)
- | **Basic settings** Resetting learned values of idle speed stabilizer ((GSX, GSX-1300 Hayabusa))
Resetting throttle valve adaptation values ((GSX, GSX-1300 Hayabusa))
Bleeding the ABS hydraulic unit rear ((DL, DL-1050))
Resetting the ECU ((GSX, GSX-1300 Hayabusa))
Bleeding the ABS hydraulic unit front ((DL, DL-1050))
- | **Codings**
- | **Service resets**

SWM

- | **Trouble codes** (Ace of Spades, Ace of Spades 125), (Ace of Spades, Ace of Spades 440), (Outlaw, Outlaw 125), (Outlaw, Outlaw 440), (RS, RS 125 R), (RS, RS 300 R), (RS, RS 500 R), (SMR, SMR 125 R), (Superdual, Superdual 650)
- | **Parameters** (Ace of Spades, Ace of Spades 125), (Ace of Spades, Ace of Spades 440), (Outlaw, Outlaw 125), (Outlaw, Outlaw 440), (RS, RS 125 R), (RS, RS 300 R), (RS, RS 500 R), (SMR, SMR 125 R), (Superdual, Superdual 650)
- | **Actuators**
- | **Basic settings**
- | **Codings**
- | **Service resets**

Triumph

- | **Trouble codes** (ab 2016, 1. Motor digital)
- | **Parameters** (ab 2016, 1. Motor digital)
- | **Actuators**
- | **Basic settings**



Motorcycle Diagnosis

| Codings

| Service resets

Verve Moto

| Trouble codes (Classic, Classic S 125), (Classic, Classic S 250), (Tracker, Tracker 250)

| Parameters (Classic, Classic S 125), (Classic, Classic S 250), (Tracker, Tracker 250)

| Actuators

| Basic settings

| Codings

| Service resets

Vespa

| Trouble codes (946, 946 125 E5), (946, 946 150 E5), (GTS, GTS 300 ie), (GTV, GTV 300 E4)

| Parameters (946, 946 125 E5), (946, 946 150 E5), (GTS, GTS 300 ie), (GTV, GTV 300 E4)

| Actuators (946, 946 125 E5), (946, 946 150 E5), (GTV, GTV 300 E4)

| Basic settings
Learning the throttle valve ((946, 946 125 E5), (946, 946 150 E5), (GTV, GTV 300 E4))
Bleeding the ABS hydraulic unit front ((GTV, GTV 300 E4))
Resetting all engine adaptation values ((946, 946 125 E5), (946, 946 150 E5), (GTV, GTV 300 E4))
Bleeding the ABS hydraulic unit rear ((GTV, GTV 300 E4))
Initializing the engine ECU ((946, 946 125 E5), (946, 946 150 E5), (GTV, GTV 300 E4))

| Codings

| Service resets

Wottan

| Trouble codes (Storm, Storm 125)

| Parameters (Storm, Storm 125)

| Actuators



Motorcycle Diagnosis

| **Basic settings**

| **Codings**

| **Service resets**

Yamaha

| **Trouble codes** (MT, MT 03), (MT, MT-07 E5), (MT, MT-09 E5), (MT, MT-10), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (Tenere, Tenere 700 E5), (Tracer, Tracer 7 E5), (Tracer, Tracer 9 GT E5), (YZF, YZF-R3)

| **Parameters** (MT, MT 03), (MT, MT-07 E5), (MT, MT-09 E5), (MT, MT-10), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (Tenere, Tenere 700 E5), (Tracer, Tracer 7 E5), (Tracer, Tracer 9 GT E5), (YZF, YZF-R3)

| **Actuators** (MT, MT 03), (MT, MT-07 E5), (MT, MT-09 E5), (MT, MT-10), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (Tenere, Tenere 700 E5), (Tracer, Tracer 7 E5), (Tracer, Tracer 9 GT E5), (YZF, YZF-R3)

| **Basic settings**
Resetting learned values of idle speed stabilizer ((YZF, YZF-R1), (Tenere, Tenere 700 E5), (Tracer, Tracer 9 GT E5), (Tracer, Tracer 7 E5), (MT, MT-07 E5), (MT, MT-09 E5), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (YZF, YZF-R3), (MT, MT 03), (MT, MT-10))
Resetting engine adaptation values ((Tenere, Tenere 700 E5), (Tracer, Tracer 9 GT E5), (Tracer, Tracer 7 E5), (MT, MT-07 E5), (MT, MT-09 E5), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (YZF, YZF-R3), (MT, MT 03), (MT, MT-10))
Bleeding the ABS hydraulic unit ((Tenere, Tenere 700 E5), (Tracer, Tracer 9 GT E5), (Tracer, Tracer 7 E5), (MT, MT-07 E5), (MT, MT-09 E5), (N-Max, N-MAX 125 E5), (N-Max, N-MAX 300 E5), (YZF, YZF-R3), (MT, MT 03))

| **Codings**

| **Service resets**