CUSTOM CODING FOR BMW "ADAPTIVE LED"

by Francesco Galante

HIGH BEAM ASSISTANT SPEED ACTIVATION CODING:

KAFAS2 > 3050 FLA_CODING >

SPEED_SWITCHING_HIGH_BEAMS_ON :   28 (40km/h) > 1E (30km/h)

SPEED_SWITCHING_HIGH_BEAMS_OFF : 1E (30km/h) > 19 (25km/h)

ANTI-GLARE TUNNEL SPEED ACTIVATION CODING:

FRM > 3074 La Master2 > C_HBA_ENA_V_HI: 41 (70km/h) > 32 (50km/h)

FRM > 3074 La Master2 > C_HBA_ENA_V_LO : 46 (65 km/h) > 2D (45km/h)

*in F30 Series the ECU is called FEM-BODY not FRM like F10/01/15... series.

CITY LIGHT DETECTION SPEED THREESHOLD CODING:

KAFAS2 > 3050 FLA_CODING >

HIGH_SPEED_SWITCHING_HIGH_BEAMS: 55 (85km/h) > 4B (75km/h)

ANTI-GLARE TUNNEL REACTION TIMES CODING:

KAFAS2 > 3050 FLA_CODING >

DELAY_AFTER_ONCOMING: 06 > 02

DELAY_AFTER_PRECEDING: 1E > 07

ONCOMING_HIGH_SPEED_DELAY: 0F > 04

DELAY_AFTER_SLOW_OVERTAKING: 50 > 14

AUTO ACTIVACTION FOR HIGH BEAM ASSISTANT :

FRM > 3050 > FLA_AUTO_AKTIV: manuel > automatisch

*in F30 Series the ECU is called FEM-BODY not FRM like F10/01/15... series.

I am also attaching the values of the highway mode, but I do not recommend the modification, in my opinion the standard values work very well.

HIGHWAY MODE SPEED ACTIVATION CODING:

FRM > 3074 La Master2 > C_HBA_HGWY_V_LO: 5A (90km/h) > 50 (80km/h)

FRM > 3074 La Master2 > C_HBA_HGWY_V_HI: 8C (140km/h) > 82 (130km/h)

FRM > 3074 La Master2 > C_HBA_HGWY_V_MIN: 6E (110km/h) > 64 (100km/h)

FRM > 3074 La Master2 > C_HBA_HGWY_T_MIN: 1E (30 sec) > 0F (15 sec)

* recommended values if you want to try

*in F30 Series the ECU is called FEM-BODY not FRM like F10/01/15... series.

HOW THE HIGHWAY MODE WORKS:

IF THE SPEED IS BETWEEN C_HBA_HGWY_V_LO and C_HBA_HGWY_V_MIN for a time greater than of C_HBA_HGWY_T_MIN HIGHWAY MODE IS ACTIVATED, OR IF THE SPEED IS GREATER THAN C_HBA_HGWY_V_HI ACTIVATES IMMEDIATELY.

Always save a backup copy of your original codings!

If You Liked My Work and You are satisfied with the changes, You can make a PayPal Donation for My Channel: genesis_46@hotmail.it