



IMPORTANT FITTING INFORMATION

Part number :- SGA1409L

THIS STEERING RACK IS DELIVERED WITH A DEFAULT CODING **B0-00-01-01-00-01-01**
 DEPENDING UPON THE VEHICLE SPECIFICATION IT MAYBE NECESSARY TO AMMEND THE SETTING.
 BACKUP AND SAVE THE ORIGINAL CODING BEFORE DISCONNECTING THE ORIGINAL PART.
 IF IT IS NOT POSSIBLE TO READ THE CODE REQUEST IT FROM THE MANUFACTURER.
 A LOGIN CODE IS REQUIRED TO CHANGE THIS CODING, USE **20103**
 AFTER CODING CLEAR THE FAULT MEMORY AND PROCEED TO PERFORM THE "ADAPTATION"

*** NOTE ***

WHEN THIS RACK IS DELIVERED THERE ARE ALWAYS LATENT ERROR CODES RECORDED DUE TO THE ABSENCE OF NON ESSENTIAL COMMUNICATION CHANNELS IN THE TEST ENVIRONMENT. THESE ERROR CODES WILL CLEAR WHEN THE RACK IS CODED CORRECTLY.

*** NOTE ***

THE STEERING ANGLE SENSOR (G85) IS A SEPARATE COMPONENT TO THE RACK AND PINION AND IS LOCATED IN THE UPPER PORTION OF THE STEERING COLUMN. IN THE EVENT A STEERING ANGLE RELATED FAULT IS PRESENT THE CORRECT FUNCTION, ADAPTATION & CALIBRATION OF THIS COMPONENT MUST BE DIAGNOSED.

*** NOTE ***

BEFORE CALIBRATION IS POSSIBLE THERE MUST BE NO FAULTS EXCEPT FOR THE FAULT
"c10acf0 - Power steering limit stops not taught"

THIS TABLE SUMMARISES THE CODING PARAMETERS AND REFLECTS THE DEFAULT CODING STATED ABOVE.			
CHANNEL DEFINITION / NAME	FACTORY DEFAULT PARAMETER	PARAMETER OPTIONS / NOTES	DESCRIPTION / NOTES
DYNAMIC STEERING - READ ONLY	NOT ACTIVE	ACTIVE NOT ACTIVE	THESE PARAMENETRS MUST BE SELECTED IN THE CORRECT COBINATION. ALTERING THESE SETTINGS FROM THE FACTORY ORIGINAL SETTINGS WILL CAUSE FAULTS.
CONSTANT STEERING RATIO	NOT ACTIVE	ACTIVE NOT ACTIVE	
VARIABLE STEERING RATIO 15:8	NOT ACTIVE	ACTIVE NOT ACTIVE	
VARIABLE STEERING RATIO 14:6	NOT ACTIVE	ACTIVE NOT ACTIVE	
DRIVER STEERING RECOMMENDATION (DSR)	ACTIVE	ACTIVE NOT ACTIVE	
COLLISION AVOIDANCE ASSISTANT	ACTIVE	ACTIVE NOT ACTIVE	
STATUS OF CODING	WILL BE PERFORMED	WILL BE PERFORMED WILL NOT BE PERFORMED	ONLY CHANGE THESE SETTINGS IF THEY ARE DIFFERENT TO THE VALUES OF THE ORIGINAL PART AS THESE ARE SET DEPENDANT UPON THE SPECIFICATION AND OPTIONS THE CAR IS BUILT WITH AT THE FACTORY. ANY INCORRECT SETTINGS VERY LIKELY TO CAUSE FAULTS.
PARK STEER ASSISTANT	NOT ACTIVE	ACTIVE NOT ACTIVE	
ACTIVATED VARIANT OF PARKING ASSISTANT	PARALLEL PARKING AID	PARALLEL PARKING AID TRAILER ASSIST WITH PARK STEERING ASSISTANT	
TRAILER MANEUVER ASSISTANT	NOT ACTIVE	ACTIVE NOT ACTIVE	
ACTIVATED VARIANT OF PARKING ASSISTANT	GEN1	GEN1 GEN2	
HEADING CONTROL ASSISTANT (HCA)	ACTIVE	ACTIVE NOT ACTIVE	
POWER CLASS 2	NOT ACTIVE	ACTIVE NOT ACTIVE	
AUDI DRIVE SELECT	ACTIVE	ACTIVE NOT ACTIVE	
HYBRID DRIVE	NOT ACTIVE	ACTIVE NOT ACTIVE	
START STOP	ACTIVE	ACTIVE NOT ACTIVE	
TRAFFIC JAM GUIDANCE ASSISTANT	ACTIVE	ACTIVE NOT ACTIVE	

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