Automobile Hacking and Security

Find vulnerabilities loopholes and security threats in your own vehicle

1.0v

CAN Standard Frame Structure

IDEL STATE			
START OF FRAME (SOF) 1 bit			
ldentifer	11 bit		
RTR	1 bit		
I D E	1 bit		
R	1 bit		
DLC	4 bit		

DATA FIELD UP TO 8 BYTES

CRC SEQUENCE	15 bit	CRC FIELD
DEL	1 bit	6
A C K	1 bit	Þ
DEL	1 bit	АСК

END OF FRAME (EOD) 7 bit

ITM 3 bit IDEL STATE STANDARD CAN FRAME