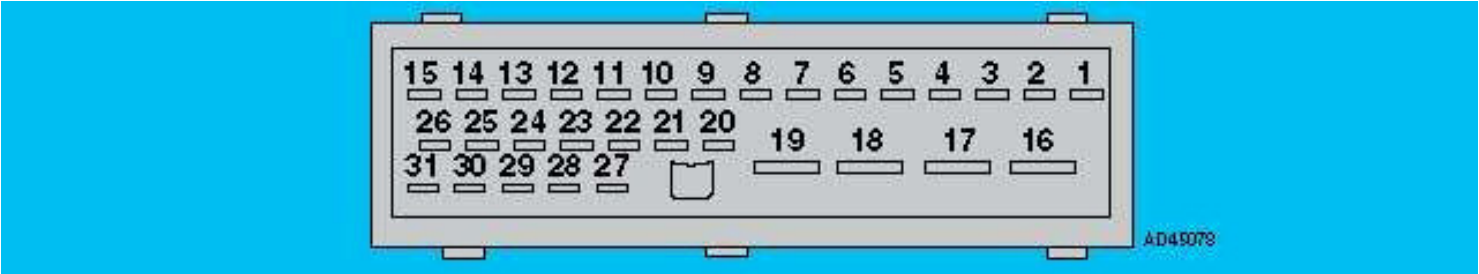
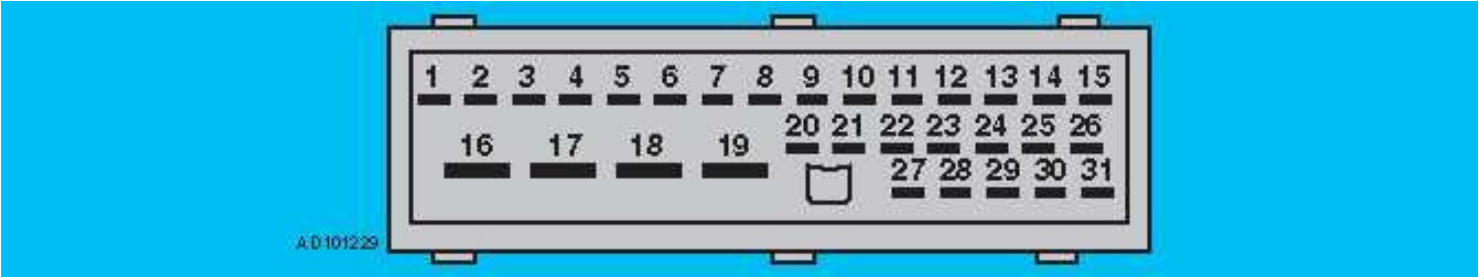


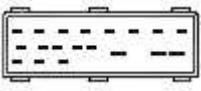
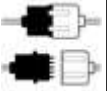
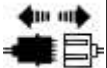
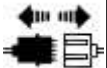
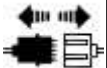
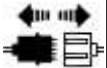
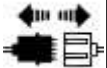
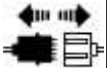
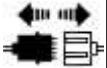
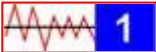
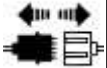
Terminal side



Wire side

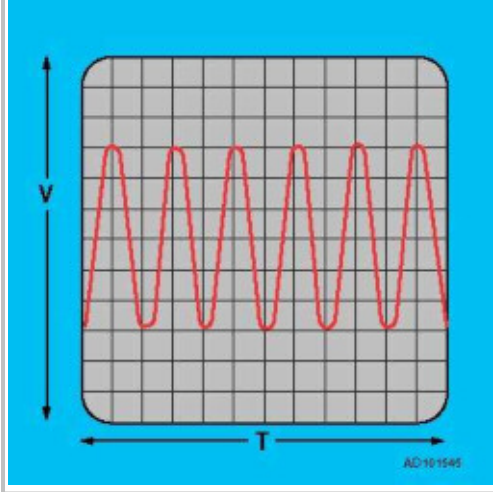


NOTE: All component/circuit testing is carried out at the ABS control module harness multi-plug. Ensure suitable test probes are used to avoid damage to the ABS control module harness multi-plug terminals.

Component/circuit description			Condition	Typical value	Wave form
Battery	17 & earth		Ignition OFF	11-14 V	
Battery	18 & earth		Ignition OFF	11-14 V	
Brake pedal position (BPP) switch	14 & earth		Ignition OFF - brake pedal released	0 V	
Brake pedal position (BPP) switch	14 & earth		Ignition OFF - brake pedal depressed	11-14 V	
Earth	16 & earth			0 Ω	
Earth	19 & earth			0 Ω	
Ignition switch	15 & earth		Ignition ON	11-14 V	
Wheel speed sensor, left front	6 & 7			400-2300 Ω	
Wheel speed sensor, left front	6 & 7		Wheel rotating		
Wheel speed sensor, left rear	8 & 9			400-2300 Ω	

Wheel speed sensor, left rear	8 & 9		Wheel rotating		
Wheel speed sensor, right front - FWD with TCS	3 & 5			400-2300 Ω	
Wheel speed sensor, right front	3 & 5		Wheel rotating		
Wheel speed sensor, right front - FWD without TCS/4x4	4 & 5			400-2300 Ω	
Wheel speed sensor, right front	4 & 5		Wheel rotating		
Wheel speed sensor, right rear - FWD with TCS/4x4	1 & 2			400-2300 Ω	
Wheel speed sensor, right rear	1 & 2		Wheel rotating		
Wheel speed sensor, right rear - FWD without TCS	1 & 3			400-2300 Ω	
Wheel speed sensor, right rear	1 & 3		Wheel rotating		

1. Analogue, AC, frequency modulated



	Multi-plug connected
	Multi-plug disconnected
	ABS control module harness multi-plug terminals.
	ABS control module harness multi-plug connected/disconnected.