

Pulser/Different Diameter Tire

Diagnostic Trouble Code (DTC) 3-1 to 3-8: Pulser Diagnosis

The ABS control unit monitors the wheel sensor signals during the regular diagnosis (during driving). It turns the ABS indicator light on if it detects a periodic change in the wheel sensor signal of each wheel caused by a chipped pulser gear, etc.

Possible causes:

- Chipped pulser gear
- Improperly installed wheel sensor

DTC		Pulser			
		Right-front	Left-front	Right-rear	Left-rear
3	1	○			
	2		○		
	4			○	
	8				○

Diagnostic Trouble Code (DTC) 3-12: Different Diameter Tire Diagnosis

The ABS control unit detects the wheel sensor signal speed during the regular diagnosis (during driving).

This diagnosis is not performed when the parking brake switch signal is ON.

The ABS control unit may turn the ABS indicator light on when one or more different diameter tires are installed.