EMISSION CONTROL SERVICE DATA

031UR-01

Air-fuel ratio sensor			
•	E5-23 (A1A+) - E5-28 (E1)	3.0 to 3.6 V	
	E5-22 (A1A-) - E5-28 (E1)	2.7 to 3.3 V	
Resistance	1 (HT) – 2 (+B)	1.8 to 3.9 Ω at 20°C (68°F)	
	2 (+B) - 4 (AF-)	10 k Ω or higher	
Vapor pressure sensor			
Voltage	1 – 3	4.5 to 5.5 V	
	2-3	3.0 to 3.6 V	
Vacuum switching valve assy No. 2			
Resistance	1 – 2	26 to 30 Ω at 20°C (68°F)	
Charcoal canister vacuum switching valve			
Resistance	1 – 2	36 to 42 Ω at 20°C (68°F)	
Trap w/ outlet valve canister assy			
Resistance (VSV for CCV (canister closed valve))	1 – 2	25 to 30 Ω at 20°C (68°F)	
		32 to 40 Ω at 100°C (212°F)	
Heated oxygen sensor			
Resistance	1 (HT) – 2 (+B)	11 to 16 Ω at 20°C (68°F)	
	1 (HT) – 4 (E)	10 k Ω or higher	

2004 Prius - Preliminary Release (RM1075U)

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