



Item	Unit	Model	
		Oil injection (and 225DET)	Pre-mix (except for 225DET)
Pulser coil Output peak voltage lower limit (W/R – W/G, W/Y – W/Br, W/B – W/L) @ cranking 1 @ cranking 2 @ 1,500 r/min @ 3,500 r/min	V V V V	3.0 2.0 8.0 14	2.5 2.0 9.5 16
IGNITION CONTROL SYSTEM			
Crank position sensor Output peak voltage lower limit (G – G) @ cranking 1 @ cranking 2 @ 1,500 r/min @ 3,500 r/min	V V V V	3.0 2.0 5.5 6.0	
Engine cooling water temperature sensor Resistance (B/Y – B/Y) @ 5°C (41°F) @ 20°C (68°F) @ 100°C (212°F)	kΩ kΩ kΩ	128 54 - 69 3.02 - 3.48	
Thermo switch (P – B) OFF → ON ON → OFF	°C (°F) °C (°F)	84 - 90 (183 - 194) 60 - 74 (140 - 165)	
Oil level sensor (engine oil tank) Float position ① "OFF"	mm (in)	3 - 6 (0.12 - 0.24)	
Float position ② "ON"	mm (in)	33 - 36 (1.30 - 1.42)	
Float position ③ "ON"	mm (in)	53 - 56 (2.09 - 2.20)	
Oil level gauge (sub-oil tank) Float position ④ "ON"	mm (in)	150 - 153 (5.91 - 6.02)	
STARTING SYSTEM			
Fuse 1	V-A	12-30	12-30
Fuse 2	V-A	12-20	—
Fuel enrichment valve Resistance (L – B)	Ω	3.4 - 4.0	

* Cranking 1: Open circuit voltage.
Cranking 2: Loaded circuit voltage.