

APT^B 14/15 R2

SUBJECT: John Deere[®] 4.5L / 6.8L Common Rail Test Values for the Bosch[®] EPS 205 Test Bench

July 12, 2017

The tables below contain the test data for the John Deere 4.5L / 6.8L Common Rail Injectors offered by Alliant Power. For programming instructions please see [APT^B 07/15 R1](#).

Note: For test adapters reference [APT^B 04/15 R1](#).

Note: Test values developed by Alliant Power for reference purposes only.

PART NUMBER		DELIVERY	RETURN
AP52900	Leak Test	–	25.0 ± 25.0
	VL	111.0 ± 10.8	35.0 ± 25.0
	VL Pilot	23.5 ± 6.6	–
	Torque	138.5 ± 12.0	–
	LL	21.5 ± 7.2	–
	VE	6.0 ± 2.6	–
AP52901	Leak Test	–	25.0 ± 25.0
	VL	119.0 ± 9.5	35.0 ± 25.0
	VL Pilot	29.0 ± 6.7	–
	Torque	146.5 ± 10.7	–
	LL	24.5 ± 7.5	–
	VE	7.5 ± 2.8	–
AP52902	Leak Test	–	25.0 ± 25.0
	VL	99.0 ± 5.0	35.0 ± 25.0
	VL Pilot	29.0 ± 4.7	–
	Torque	123.5 ± 6.6	–
	LL	24.0 ± 5.4	–
	VE	8.0 ± 2.3	–
AP52903	Leak Test	–	25.0 ± 25.0
	VL	83.0 ± 6.6	35.0 ± 25.0
	VL Pilot	30.0 ± 4.8	–
	Torque	101.5 ± 8.5	–
	LL	25.0 ± 5.0	–
	VE	9.0 ± 2.4	–
AP52904	Leak Test	–	25.0 ± 25.0
	VL	128.5 ± 8.2	35.0 ± 25.0
	VL Pilot	29.0 ± 6.2	–
	Torque	160.5 ± 10.0	–
	LL	26.0 ± 5.1	–
	VE	8.0 ± 2.3	–
AP52905	Leak Test	–	25.0 ± 25.0
	VL	120.5 ± 7.0	35.0 ± 25.0
	VL Pilot	30.0 ± 4.3	–
	Torque	148.0 ± 8.7	–
	LL	26.0 ± 5.1	–
	VE	8.0 ± 2.3	–
AP52906	Leak Test	–	25.0 ± 25.0
	VL	100.0 ± 7.0	35.0 ± 25.0
	VL Pilot	29.5 ± 5.2	–
	Torque	125.5 ± 7.6	–
	LL	24.5 ± 6.0	–
	VE	8.0 ± 2.8	–
AP52907	Leak Test	–	25.0 ± 25.0
	VL	67.0 ± 4.2	35.0 ± 25.0
	VL Pilot	26.0 ± 3.2	–
	Torque	84.5 ± 5.1	–
	LL	23.5 ± 3.9	–
	VE	8.0 ± 1.8	–

R1–Updated part numbers

R2–Updated test data

