

# BMW 850 AHK Rear Hydraulic Actuator Unit

Serial Number: FT0940-1X/596101

M 06 205

Part No. 33.34-1137118

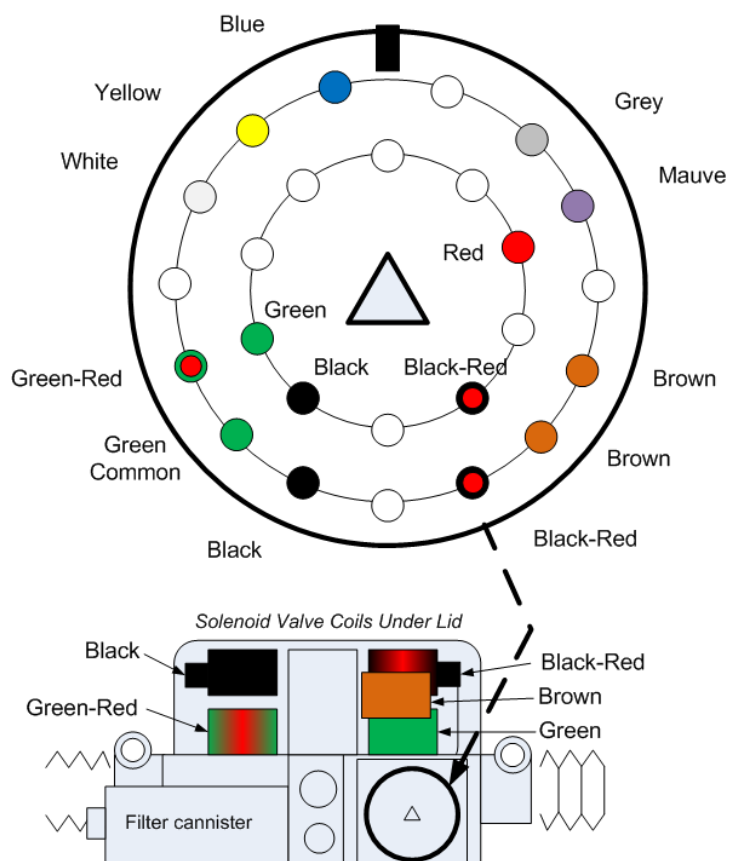
Casting Number: 39261

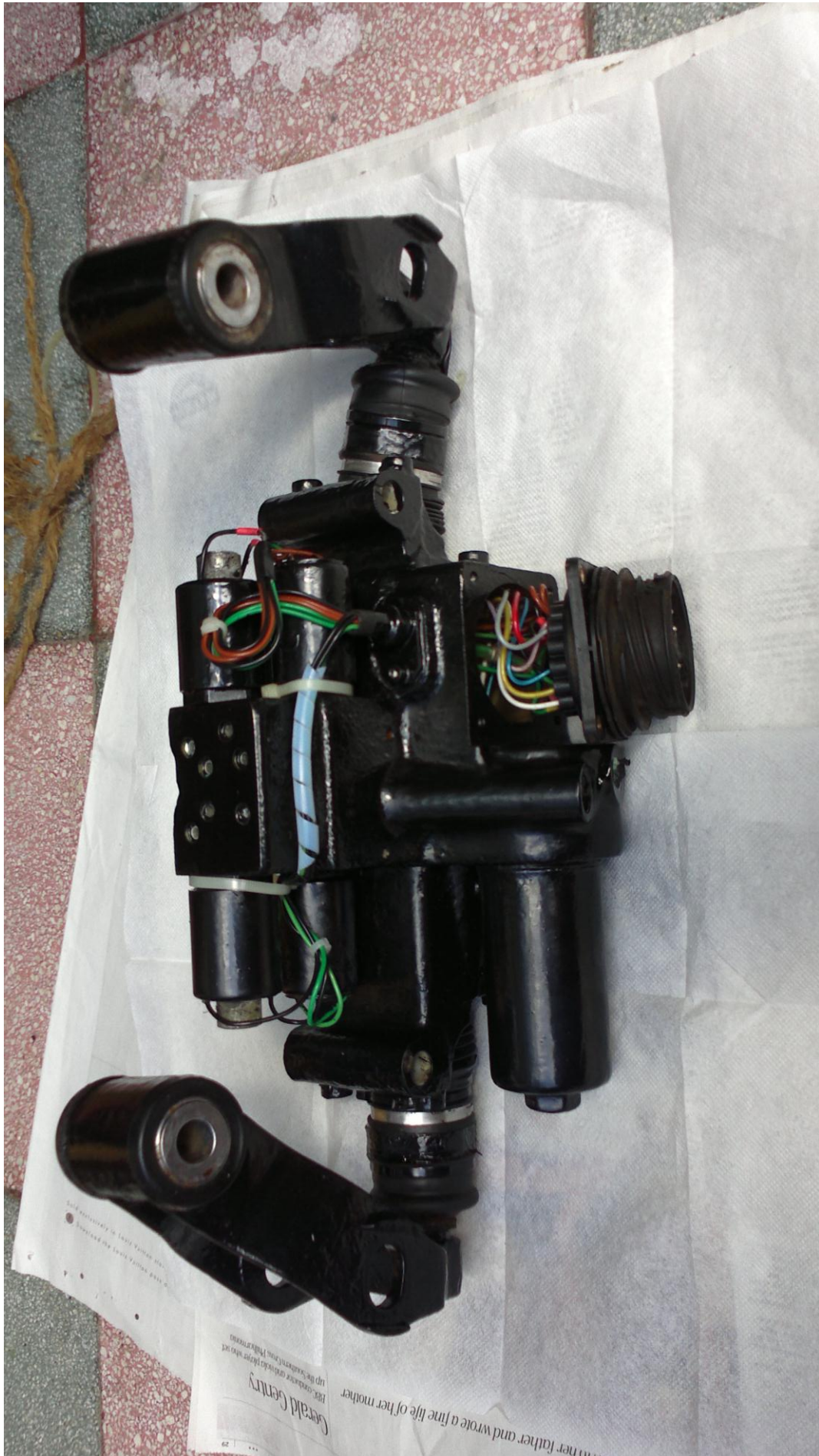
Test Results 13 August 2014

(Fluke 287 meter and Tinsley LCR Bridge 401)

Item	Wires	Impedance / Ohm		mH	OK
		DC	@1kHz	@1kHz	
Valve Coil: Black	Black, Black	1.96	20.54	2.66	✓
Valve Coil: Black-Red	Black-Red, Black-Red	1.98	19.94	2.64	✓
Valve Coil: Green	Green, Green Common	9.14	101.3	13.77	✓
Valve Coil: Green-Red	Green Red, Green Common	9.13	105.4	12.25	✓
Valve Coil: Brown	Brown, Brown	9.16	99.5	14.00	✓
Position Potentiometer 1	Blue, Yellow (Span)	2.461 k	2.461 k	0	✓
Position Potentiometer 1	Yellow, White (output)	1.023 k	1.022 k	0	✓
Position Potentiometer 1	Blue, White (output)	1.567 k	1.567 k	0	✓
Position Potentiometer 2	Grey, Mauve (Span)	2.051 k	2.051 k	0	✓
Position Potentiometer 2	Grey, Red (output)	0.856 k	0.856 k	0	✓
Position Potentiometer 2	Mauve, Red (output)	1.315 k	1.316 k	0	✓
Pot-1 Position : $1.022 / 2.461 = 0.415$ same as Pot-2 Position : $0.856 / 2.051 = 0.415$ ✓					

## BMW AHK ACTUATOR PLUG-VIEW





AHK actuator, shown with stainless-steel cover removed.