



CHINA.ZUN YI HAI DE SPARE PART FACTORY  
CHINA.YIWU POWERFUL EXPORT&IMPORT CO.,LTD

# VISUAL IDENTITY



**100% Pure Silicone Cover**

**100% Pure Silicone Inner Core**

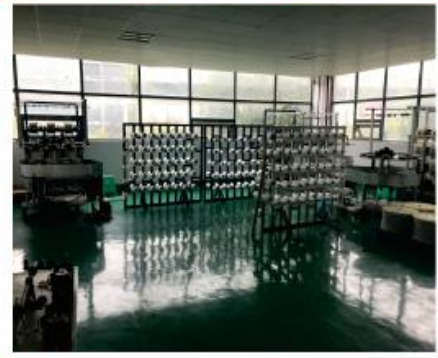
**Heat Treated Woven Mesh**

**Significantly reduces (RFI) of (EMI) Radio Frequency interference**

A photograph of three cables: a green one, a blue one with a woven mesh, and an orange one. A blue connector is also shown. The background is a blue grid with glowing nodes.



# FACTORY EQUIPMENT





Q bird® ignition wire set is one of the main products that our company manufactured and developed in our factories for more than 6 years, and have a production capacity that we can cover and export to the international market.

Q bird® also manufacturing for many vehicle models like Hyundai, Toyota, Daewoo and other European & American vehicles including the domestic vehicle factories which already we are contracted with them.

Our wire set are manufactured according to international standards and certifications and can stand and resist the different climates. it is efficient in the range of temperature from -60°C up to +250°C and increased of humidity.

In order to match the high voltage with high temperature of engine, we must enhance the temperature resistance level of high voltage wire. The temperature resistance of the original PVC wire body and EPDM wire body cannot meet the operating requirement. Because of this, we makes a serious appraisal by the demand of the customers, and the further improvement of the wire body and the protective jacket. In order to make the high voltage wire which was developed by our company get a higher performance and quality, we draft a plan as bellows:

- ✓ Q bird wire set is a special features with high voltage resistance at  $\geq 35$  Kv/5 min
- ✓ The insertion force is one of the Q birds characteristics which influenced the touch reliability and leak proofness of the wire and coil, so the insertion force set at 40N~100N
- ✓ The size of the connector termination connector size connect with ignition plug and with ignition coil influence the touch reliability of the installer to feel and hear that a click connection has done and fit, however the connection is in difficult to see location.
- ✓ Fit length of each wire; each wire in the set is pre-cut to the exact length and the wire set are ready to install right out the box.
- ✓ Silicone wires ; we produce a variety of grades of the high voltage wire body. the 7 and 8mm ignition wire are SAEJ2031, the highest quality wire used by our factories. These wire can withstand temperature from -60°C to +250°C and voltage resistance property can reach 40 Kv and above, our wire set has passed tests covering everything from electrical properties to shrinkage to chemical resistance and accelerated life testing.
- ✓ Strong connections: The terminals are attached to provide an extremely strong connection ensuring the cable and boot will not separate during removal and installation.

**Company product quality target;**

- Service life 60000KM/3 years
- ✓ Insertion force at 40N~100N
  - Voltage resistance at  $\geq 35$  Kv
  - Service environment -60°C~+250°C;temperature resistance of the ignition plug's productive jacket can reach 260°C

Certifications; to design, develop and process control under ISO/TS16949, and use the tools APQP、FMEM and etc, to make a strict and control plan the quality.

Strict quality inspection; We control the quality strictly from purchasing material and the cooperation parts, from each process to the final inspection of the product. QC department is established and responsible to not allowed to the unqualified product to go to the next process, as all production process is subject to the QC.

















Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-036	BUICK		
Q01-1-037	FORD		
Q01-1-038	HYUNDAI		
Q01-1-039	LOTUS		
Q01-1-040	FORD		
Q01-1-041	CHERY		
Q01-1-042	MITSUBISHI		



Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-043	GEELY		
Q01-1-044	MITSUBISHI		
Q01-1-045	BENZ		
Q01-1-046	HONDA		
Q01-1-047	CHERY		
Q01-1-048	FOTON		
Q01-1-049	FIAT		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-050	MITSUBISHI		
Q01-1-051	CHANA		
Q01-1-052	BUICK		
Q01-1-053	CHANA		
Q01-1-054	FORD		
Q01-1-055	HYUNDAI		
Q01-1-056	WULING		





Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-064	BENZ		
Q01-1-065	PEUGEOT		
Q01-1-066	SUBARU		
Q01-1-067	HYUNDAI		
Q01-1-068	HYUNDAI, KIA		
Q01-1-069	TOYOTA, XIALI		
Q01-1-070	HYUNDAI		

























Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-127	TOYOTA		
Q01-1-128	CHANA, TOYOTA		
Q01-1-129	CHERY, MITSUBISHI		
Q01-1-130	MAZDA, MITSUBISHI		
Q01-1-131	TOYOTA		
Q01-1-132	ZHONGHUA, CHERY		
Q01-1-133	TOYOTA		













Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-162	HAFEI		
Q01-1-163	CHANA		
Q01-1-164	CHERY		
Q01-1-165	DFM		
Q01-1-166	CHANA		
Q01-1-167	HAFEI		
Q01-1-168	SUZUKI		



Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-184	CHANA		
Q01-1-185	CHERY		
Q01-1-186	CHANA		
Q01-1-187	CHERY		
Q01-1-188	DFM		
Q01-1-189	HAFEI		
Q01-1-190	MITSUBISHI、BYD		



Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-191	CHANA		
Q01-1-192	CHANA		
Q01-1-196	TOYOTA4Y电子、		
Q01-1-197	MITSUBISHI		
Q01-1-199	GEELY		
Q01-1-173	SUZUKI		
Q01-1-174	FORD		



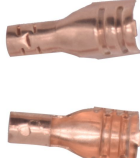
Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-175	LOTUS		
Q01-1-176	TOYOTA		
Q01-1-177	TOYOTA		
Q01-1-178	TOYOTA		
Q01-1-179	VOLKSWAGEN		
Q01-1-180	AUDI		
Q01-1-193	CHEVROLET		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-194	DAEWOO		
Q01-1-195	HUMMER		
Q01-1-198	MAZDA		
Q01-1-200	ZOTYE		
Q01-1-201	ZOTYE		
Q01-1-202	VOLKSWAGEN		
Q01-1-203	VOLKSWAGEN		



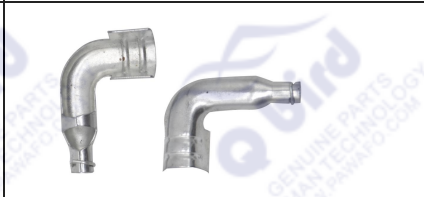
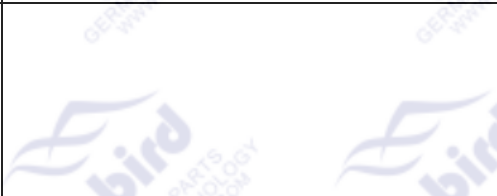



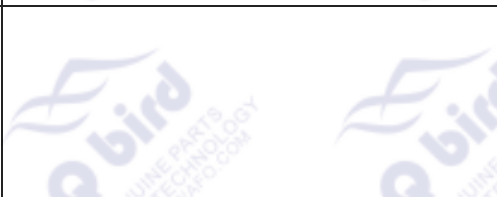
Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-204	VOLKSWAGEN		
Q01-1-205	ALL-PURPOSE		
Q01-1-206	TOYOTA		
Q01-1-207	ALL-PURPOSE		
Q01-1-208	CHERY		
Q01-1-209	CHEVROLET		
Q01-1-210	ALL-PURPOSE		
Q01-1-211	ALL-PURPOSE		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-212	SUZUKI		
Q01-1-213	FIAT		
Q01-1-214	TOYOTA		
Q01-1-215	TOYOTA		
Q01-1-216	CHERY		
Q01-1-217	CHANA		
Q01-1-218	HYUNDAI		
Q01-1-219	MITSUBISHI、BYD		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-220	WULING		
Q01-1-221	HAFEI		
Q01-1-222	ALL-PURPOSE		
Q01-1-223	ALL-PURPOSE		
Q01-1-224	FORD		
Q01-1-225	FIAT		
Q01-1-226	HYUNDAI		
Q01-1-227	ALL-PURPOSE		
Q01-1-228	ALL-PURPOSE		



Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-229	FIAT		
Q01-1-230	ALL-PURPOSE		
Q01-1-231	ALL-PURPOSE		
Q01-1-232	ALL-PURPOSE		
Q01-1-233	TOYOTA		
Q01-1-234	CHERY		
Q01-1-235	ROEWE		
Q01-1-236	ALL-PURPOSE		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-237	TOYOTA		
Q01-1-238	ALL-PURPOSE		
Q01-1-239	ALL-PURPOSE		
Q01-1-240	CHERY		
Q01-1-241	SUZUKI		
Q01-1-242	MITSUBISHI		
Q01-1-243	TOYOTA		
Q01-1-244	TOYOTA		
Q01-1-245	ALL-PURPOSE		

Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-246	VOLKSWAGEN		
Q01-1-247	ALL-PURPOSE		
Q01-1-248	VOLKSWAGEN		
Q01-1-249	VOLKSWAGEN		
Q01-1-250	ALL-PURPOSE		
Q01-1-251	TOYOTA		
Q01-1-252	ALL-PURPOSE		
Q01-1-253	TOYOTA		
Q01-1-254	ALL-PURPOSE		



Q BIRD NO.	CAR	PICTURE	PICTURE
Q01-1-255	ALL-PURPOSE		
Q01-1-256	VOLKSWAGEN		
Q01-1-257	VOLKSWAGEN		
Q01-1-258	VOLKSWAGEN		



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