



SHRIRAM PISTONS & RINGS LTD.

New
Launch

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INTRODUCTION CIRCULAR – **HONDA ACTIVA 110cc BS6 - ENGINE VALVES**

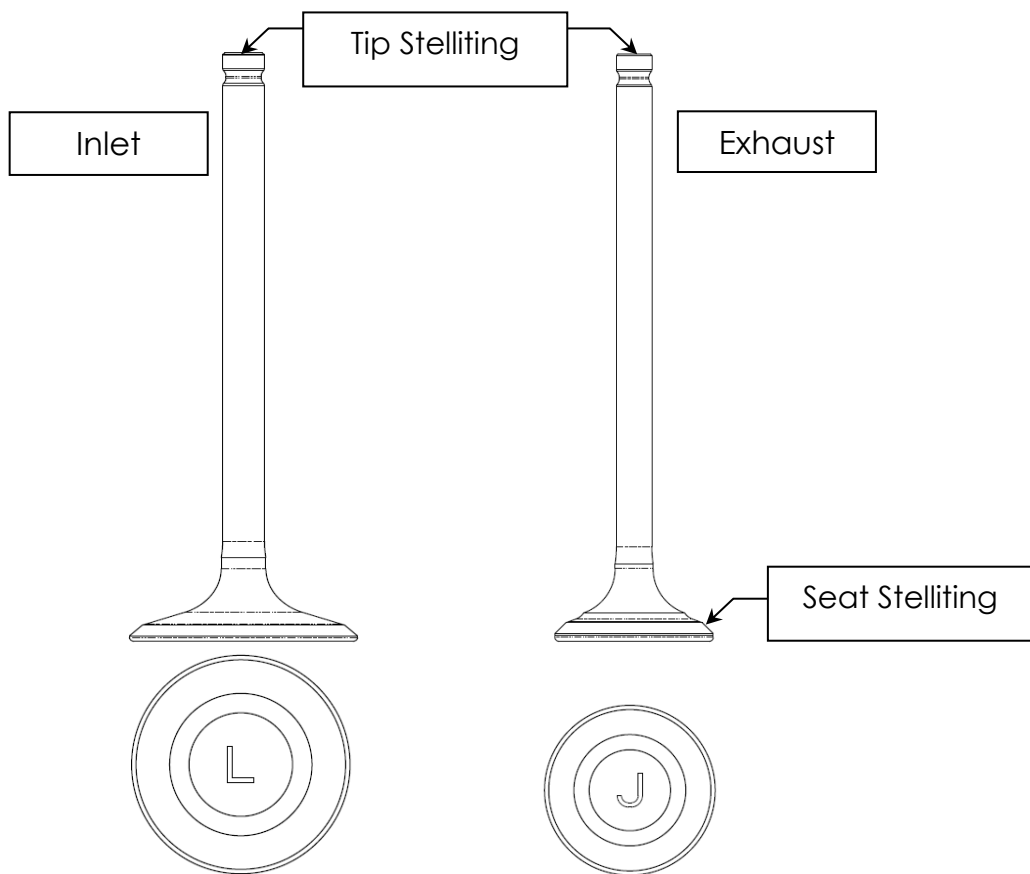
USHA is pleased to launch '**HONDA ACTIVA 110cc BS6**' engine valves in its aftermarket bi-wheeler product range.

This engine valve is also common for '**HONDA DIO 110cc/ ACTIVA 125cc/ DIO 125cc/ CD110 DREAM/ DELUXE/ LIVO BS6**' models.



The technical details of these engine valves are as under:

Model	Valve	USHA Code	D X d X L (mm)	Material	Surface Treatment	Special Process	Identification marks @ Head
Activa 110cc/ Dio 110cc/ Activa 125cc/ Dio 125cc/ CD110/ Livo BS6	Inlet	7137	24.50 X 4.50 X 75.80	Martensitic	Tufftriding	Tip Stelliting	L
	Exhaust	7138	20.00 X 4.50 X 75.10	Austenitic	Tufftriding	Tip & Seat Stelliting	J



These valves have following features: -

Sl. No.	Particulars	Benefits to Customer
1)	Both inlet & exhaust valves are Tufftrided.	<ul style="list-style-type: none"> Low wear, hence longer life
2)	Both inlet & exhaust valves are Tip Stellite.	<ul style="list-style-type: none"> High tip shear resistance, hence longer life
3)	Exhaust valves are Seat Stellite.	<ul style="list-style-type: none"> Lesser wear @ seat, hence longer life
4)	Both inlet (Martensitic i.e. magnetic) & exhaust (Austenitic i.e. non-magnetic) valves are made of 'Mono' one piece material.	<ul style="list-style-type: none"> Low wear, hence longer life

Tuff

Tuff is the common name for Tufftriding process. In this process, the entire surface of the valve is given a special heat treatment which enhances its hardness and strength. This improves wear resistance of the valve even at higher engine temperatures.

Stellite

Stellite is a very hard material (Nickel Cobalt alloy) deposited through a process called Plasma Powder Welding (PPW). It is done on the valve 'Tip' & 'Face seat' which increases wear resistance & also provides strength to withstand at elevated engine temperature.

These features make USHA '**HONDA ACTIVA 110cc BS6**' valves unique, produced to give better performance & longer life.



Technical Product News is an exclusive update of product & information from
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