



Spark plug comparison table:

Manufacturer	NGK	Denso	Bosch
Hotter			
	B8 EGV	W 24 ES ZU	W 2 CS
	B8.5 EGV	-	
	B9 EGV	W 27 ES ZU	W 08 CS
	B9.5 EGV	W 29 ES ZU	
	B10 EGV	W 31 ES ZU	W 07 CS
	B10.5 EGV	-	W 06 CS
	B11 EGV	W 34 ES ZU	
Colder			

Reading the plug:

Look at plug porcelain for colour and condition.

Also look at electrode & gap for "rounding" of surface edges.

Porcelain Colour	Sign
Tan	Normal; mixtures correct; engine fine
Black dry fluffy	Too rich or excessive idle; check <ul style="list-style-type: none"> ▪ Dirty air filter ▪ Adjust air mixture on carby
Black wet glazed look	Burnt crankcase oil passing piston ring; check <ul style="list-style-type: none"> ▪ Worn piston or ring ▪ Worn barrel ▪ Crankshaft seals are bad or cases need lapping
Black wet glazed look	Burnt crankcase oil passing piston ring; check <ul style="list-style-type: none"> ▪ Worn piston or ring ▪ Worn barrel ▪ Crankshaft seals are bad or cases need lapping
White coloured	Engine overheating; check <ul style="list-style-type: none"> ▪ Carby mixture too lean ▪ Incorrect plug (too hot) ▪ Low octane fuel ▪ Incorrect timing ▪ Cooling problems ▪ Leaking crankcase seals, base or head gasket leaks.