

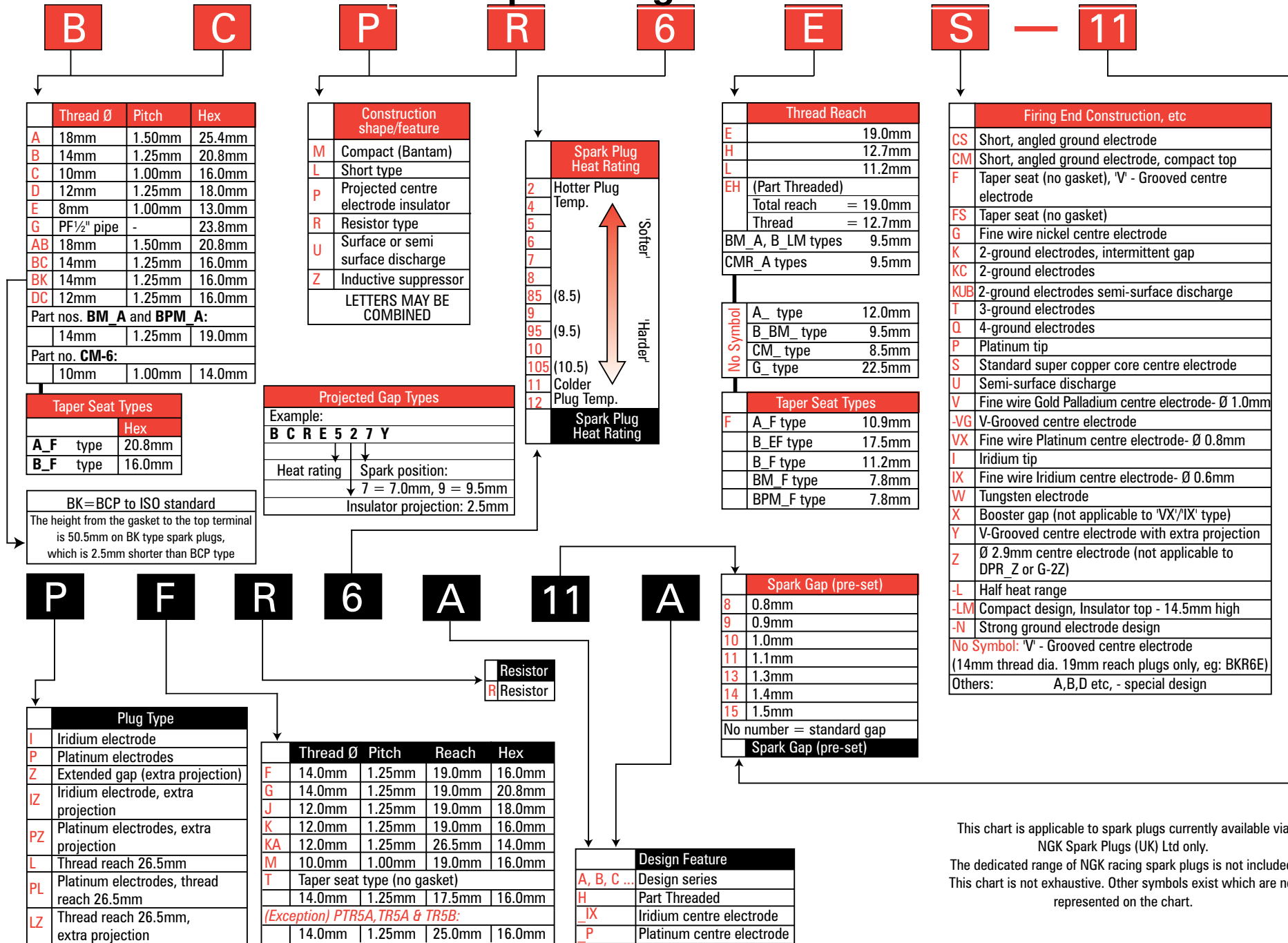


The Rolls-Royce Owners' Club of Australia

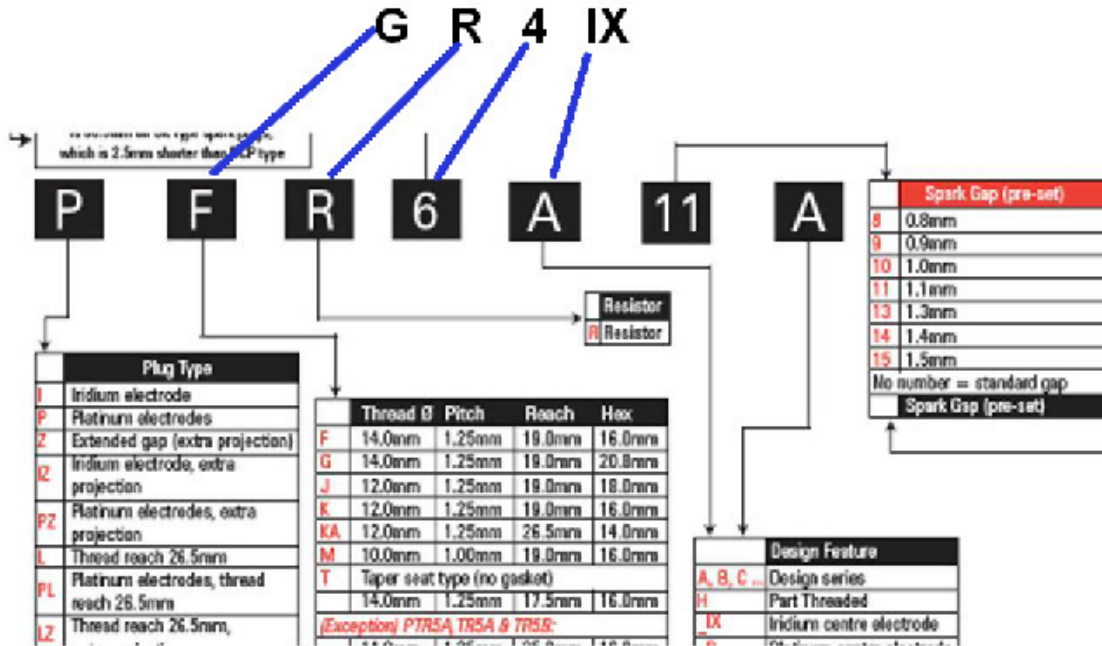


NGK
GR4IX Plugs for All SY and SZ Cars

NGK Spark Plug Codes



This chart is applicable to spark plugs currently available via NGK Spark Plugs (UK) Ltd only. The dedicated range of NGK racing spark plugs is not included. This chart is not exhaustive. Other symbols exist which are not represented on the chart.



As an example, the NGK GR4IX spark plug is now the only plug to use on all SY and SZ cars until Model Year 1994. The gap is 1.0mm (0.040").

Note: 1994MY cars and later use plugs of the same rating. The only difference is that those cars were delivered with a 16mm hexagonal fitting rather than the earlier more common 20.8mm type. For the later cars, suitable plugs are BKR4EIX or FR4IX. These plugs may be fitted to all earlier cars. For extended use at high engine loads, a heat rating of 5 is advisable (FR5IX) with a gap of 0.9mm (0.035").

In case you are wondering why two spark plugs may look the same to the eye but have different heat ratings, this diagramme may explain it.

Conversely, plugs may look different in electrode reach (electrode protrusion) but have the same heat rating.

Note the dependence on the effective insulator length. A longer or thicker insulator conducts less heat from the centre electrode and from the important part of the electrode which needs to burn soot away. The insulator is conical to maintain a constant temperature across its surface.

