

# Physics of tokamak plasma start-up

**D. Mueller**

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October 29 - November 2, 2012**

# Tokamak Start Up

**Emilie Sanchez**



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web to others he gives the ability to speak in different kinds of languages they had not known before and to still others he

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the engine has an aluminum cylinder head with two chain driven overhead single piece cast camshafts and sixteen valves four per cylinder the qq15de has a see more

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the qq engine is a 1 3 l 1 295 cc 1 5 l 1 497 cc 1 6 l 1 597 cc and 1 8 l 1 769 cc straight 4 piston engine from nissan it is a lean burn aluminum dohc 4 valve design with

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the 1 8 l 1 769 cc qq18de was designed for nissan by aichi machine industry japan it is manufactured both in japan and the mexican city of aguascalientes bore and stroke is 80 mm 88 mm 3 15 in 3 46 in the engine is tuned to achieve most of its torque at low revs at the expense of raw power at high revs making the engine very responsive in day to day driving it has a cast iron engine block aluminum dohc cylinder head uses multi port fuel injection forge

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jun 9 2022 the qq15de engine or qq15 for short was designed to replace the ga15de and was based on the qq16de the manufacturer has reduced the diameter of the cylinders in