

opel astra diesel engine pdf

The Opel Astra (Lat: Stars) is a compact car/small family car (C-segment in Europe) engineered and manufactured by the German automaker Opel since 1991.. It is branded as the Vauxhall Astra in the United Kingdom and the Buick Excelle XT in China. The Holden Astra was discontinued in Australia and New Zealand in 2009, because exchange rates made the car uncompetitive, and was replaced by the ...

Opel Astra - Wikipedia

Opel (German pronunciation:) is a German automobile manufacturer, subsidiary of French automaker Groupe PSA since August 2017. From 1929 until 2017, Opel was owned by American automaker General Motors. Opel vehicles are sold in the United Kingdom under the Vauxhall brand.. Opel traces its roots to a sewing machine manufacturer founded by Adam Opel in 1862 in R sselsheim am Main.

Opel - Wikipedia

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Der Astra H (lat. astra â€žSterneâ€œ) ist ein Fahrzeugtyp in der Kompaktklasse von Opel. Er ist der Nachfolger des Astra G und wurde von M rz 2004 bis September 2010 f r den deutschen Markt hergestellt. In einigen M rkten wird der Astra H bis heute angeboten. Auf seiner Delta-Plattform bauten auch Modelle der General-Motors-Marken Vauxhall, Holden und Saturn auf.

Opel Astra H â€“ Wikipedia

L'espressione Astra J indica la quarta generazione dell'Opel Astra, un'autovettura del segmento C prodotta a partire dalla fine del 2009 al 2018 dalla Casa automobilistica tedesca Opel. Dal 2015 in poi, sono rimaste in listino solo la versione coup , denominata semplicemente GTC, e la berlina a 3 volumi.

Opel Astra J - Wikipedia

L'Astra H   un'autovettura del segmento C prodotta a partire dal 2004 dalla Casa automobilistica tedesca Opel. Nel gennaio del 2010   cominciata la sua sostituzione con il nuovo modello, l'Astra J, che dapprima ha sostituito la berlina a 5 porte, e che in seguito sostituir  le altre versioni.

Opel Astra H - Wikipedia

Historia i geneza powstania. W 1862 roku niemiecki przemysÅ,owiec Adam Opel w swojej rodzinnej miejscowoÅci R sselsheim am Main skonstruowaÅ, swoj ... pierwsz ... maszyn ™ do szycia. Za oficjalny dzieÅ,, rozpocz ™cia dziaÅ,alnoÅci przedsi ™biorstwa uwaÅ¼a si ™ 21 stycznia 1862 roku.

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