

ISO 28741:2013-11 (E)

Road vehicles - Spark-plugs and their cylinder head housings - Basic characteristics and dimensions

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Terminals	3
4.1	Solid post terminal dimensions	3
4.2	Threaded terminal dimensions	4
5	Dimensions, threads, and related items	4
5.1	Spark-plug reach	4
5.2	Gasket	5
5.3	Threads, limiting dimensions, and tolerances	5
6	Other dimensions of spark-plugs and their cylinder head housings	6
7	Installation tightening torque	6
8	Spark-plug dimensions	7
8.1	Spark-plugs with flat seating	7
8.2	Spark-plugs with conical seating	14
9	Cylinder head housings	19
9.1	Cylinder head housing for spark-plugs with flat seating	19
9.2	Cylinder head housing for spark-plugs with conical seating	21
Annex A (normative) Spark-plugs with half thread and their cylinder head housings		22
Annex B (informative) Optional terminals for compact spark-plugs		24
Annex C (informative) Optional combination cylinder head housing for spark-plugs with conical or flat seating		26
Bibliography		27