



**NASCAR SPEC ENGINE  
CYLINDER HEAD SPEC DATA SHEET  
NASCAR CAMPING WORLD**

April 30, 2009

Cylinder head casting number	12564243
Intake port volume	229cc
Exhaust port volume	84cc
Chamber volume	64cc
Valve guide material	powdered iron
Valve seat material	powdered iron
Intake valve part number	IVLS6-oeml-8-a
Intake valve head diameter	2.00
Intake valve length	4.960
Intake stem diameter	.313
Intake valve material	Coated Titanium
Intake valve weight	68 grams
Exhaust valve part number	EVLS6-oeml-8
Exhaust valve head diameter	1.550
Exhaust valve length	4.965
Exhaust stem diameter	.313
Exhaust valve material	Coated Titanium
Exhaust valve weight	55 grams
Intake tip height	2.075
Exhaust tip height	2.065
Valve spring installed height	1.800
Valve spring part number	NS1511ML
Retainer part number	LS1-41-16
Valve spring locator part number	4747
Valve keeper part number	13098-16
Valve seal part number	VS809

Valve tip height is measured from valve tip to spring pad on the cylinder head with no valve spring locator.

Spec\_HeadSheet\_04302009.doc

**WEGNER MOTORSPORTS, INC.**

N2258 HILLTOP ROAD, MARKESAN, WI 53946 - PH 920-394-3557 - FAX 920-394-3555 - WWW.WEGNERAUTOMOTIVE.COM