

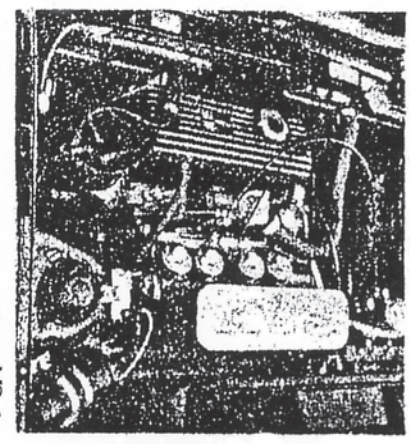


MUGEN ENGINE DATA

4 CYLINDER INLINE - SOHC 4 STROKE - WATER COOLING

Bore x stroke, mm in.	72 x 76 / 2.83 x 2.99	73 x 76 / 2.87 x 2.99	73 x 76 / 2.87 x 2.99
Displacement, cc cu.in.	1238 / 75.6	1276 / 78	1276 / 78
Compression ratio.	10.0:1	10.5:1	11.0:1
Bhp rpm.	85-90 / 6500-7000	125-130 / 8000	140-145 / 8000
Torque, kg-m / rpm.	10 ~ 10.7 / 4500-5000	12.8 / 6800	13.8 / 7000
Maximum rpm.	7500	8500	8500
Carburetion.	4 Keihin CV	4 Keihin CR35	4 Keihin CR35
Lubrication system.	Wet sump	Wet sump	Dry sump
Exhaust system.	4-2-1	4-2-1	4 into 1
Clutch.	STD + Ferodo	Single dry plate	Single dry plate
Cylinder Head.	Honda Civic	Honda Civic	Mugen Original

Included parts:



MS-1

4 CV carburetors	4 CR35 carburetors	4 CR35 carburetors
Air cleaner	16pcs spare main jets	16pcs spare main jets
Exhaust manifold	Ex-manifold set	Ex-manifold set
Exhaust pipe	Ex-pipe set	Ex-pipe set
STD clutch + Ferodo	Oil-cooler piping set	Racing clutch & flywheel set
Main spec list	Racing clutch & flywheel	1 set racing spark plugs
Maintenance manual	1 set running spark plugs	1 set racing spark plugs
w/o oil radiator	1 set spare belts	Main spec list
w/o ACG & starter motor	Main spec list	Maintenance manual
	Maintenance manual	Oil tank drawing
	Oil-cooler piping instruction	w/o oil radiator
	w/o oil radiator	w/o ACG, starter motor
	w/o ACG, starter motor	

RALLY

MS-1 Order numbers MS1-1, 2, 3, 4, 5, 6, 7, 8, 9, 10 or MS2-60 for serious rally, MS1-11, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, and MS2-26, 57, 59 are applicable for rally use. Please consult with each organizer for proper choice of above parts in order to meet modification rule in your class.

MS-2 MS-2 complete engine for rally use requires belt cover and air cleaner to fit each course condition. MS1-2 camshaft and twin-carburetors can occasionally be more effective. RS TYPE TWIN CARBURETOR KIT is available on request. Usually in rally RPM better not be raised upto maximum keep it about 1000/rpm down. Recommended exhaust system is MS2-24 to be modified to meet exhaust noise regulation. Other applicable parts are MS1-11, 22, 23 and MS2-26, 27, 28, 49, 50, 51, 52, 53, 57, 59, 60.