GASOLINE MOTORCYCLE MODE DISCHARGING GAS TEST RES ILT REPORT RECORD

NO. 090628(1/1)

DATE OF TEST: 26JUN2009 JAPAN AUTOMOB E ASSOCIATION

1. VIHICLE CONTENTS
 * MAKE: MINI MOTORCYCLE
 * TYPE: SUZUKI HAYABUSA GSX1300RZ
 * SERIAL NUMBER: JSIGW7IA562113110
 * TOTAL MILEAGE: 5893 km
 * WEIGHT: 250 kg
 * TEST VIHICLE WEIGHT: 305 kg
 * SET WEIGHT: 310 kg
 * MAXIMUM OUTP T: 128.7/9000 kw/min-1
 * MOTOR TYPE CYCLE: 4
 * CYLINDER: 4 TOTAL GAS EXHAUST: 1,299 L
 * GEAR SYSTEM: OOT SYSTEM ADVANCE 6 LEVEL
 * REDUCTION GE R: 2352
 * FUEL: LEAD-FRI : GASOLINE PREMIUM
 * TIRES AIR PRES JRE(ORIGIN VALUE): 290 kPa
 * TIRES AIR PRES JRE(MEASUREMENT): 290 kPa

2. INSTALLATION FOR TEST
 * SHASHI DAINAMO METER (DC/DY): ONO SOKUKI CD-3210J
 * VENTILATION: ONO SOKUKI CD-3230J
 * DISCHARGED GAS ASSAY FOR MEASUREMENT OF IDLING: IORIBA SEISAKUJO MEXA7400
 FOR MEASUREMENT OF MOTORCYCLE MODE: HO BA SEISAKUJO MEXA7400
 * CVS SYSTEM (CFV): HORIBA SEISAKUJO CVS7400 (INTAKE: .8 m3/min)

3. MOTORCYCLE HOLDING RECORD
 * TIME OF HOLDING: 24 HOURS (IN: AT 1041 ON 25JUN09 / OU : AT 0955 ON 26JUN09)
 * TEMPERATURE: 24.1Celsius / IN - 24.7 Celsius / OUT

4. RESULT OF TEST
 * MOTORCYCLE MODE MEASUREMENT
 TIME OF START: 1005 / TIME OF END: 1025
 INSIDE TEMPERATURE: BEFORE START 24.7 Celsius / AFTE 25.2 Celsius
 INSIDE HUMIDITY: BEFORE START 19.1 Celsius / AFTER 18.8 Celsius
 COMPARATIVE HUMIDITY: 57 %
 BAROMETER: 99.9 kPa
 DILUTION RATE (DF): 18.814
 VOLUME OF DISCHARGED GAS DILUTION (Vmix): 18985 L/km
 HUMIDITY CORRECTION FACTOR (KH): 1024
 MODE MILEAGE: 3996 km
 SHASHI DAINAMO METER LOAD: 1.21kW 50km/h (P50METHO)

DISCHARGED GAS ELEMENT	CONSISTENCY OF DILUTION DISCHARGED GAS	CONSISTENCY OF DILUTION AIR	IET OF CONSISTENCY -(BX(1-1/DF))	VOLUME OF DISCHARGE
CO (NDIR)	1001.33 ppm	0.19 ppm	1001.15 ppm	22.23 g/km
HC (FID)	150.98 ppmC	2.44 ppmC	148.66 ppmC	1.628 g/km
Nox (CLD)	3.13 ppm	0.03 ppm	3.10 ppm	0.115 g/km
CO2 (NDIR)	0.597%	0.041%	0.558%	193.9 g/km

* IDLING MEASUREMENT (AFTER MODE DRIVING)

TEMPERATURE OF SUPER PLUG ------
TEMPERATURE OFCOOLANT ------
TEMPERATURE OF DOPE ------

MOTOR/ENGINE ROTATION SPEED	ABSORB MANIHOLD PRESSURE	MEASUREMENT CONSISTENCY ((NDIR)			VISION OF EASUREMENT ONSISTENCY		STATUS OF GEAR CHANGE
		CO	HC	CO2	O	HC	
1120 min-1	-kpa	2.30%	159ppm	12.30%	2.40%	169 ppm	N

5. DISCHAGING GAS MEASURE SYSTEM

DISCHARGING GAS SYSTEM	TYPE	LEAD VALVE
	QUANTITY	2
	MAKER	MAKER JUNSEI

6. REMARKS