

100 W ALONDRA
GARDENA CA 90247

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SERVICE

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LSAA

WESLEY L MULLEN ENT INC
5115 ATLANTIC AV
LONG BEACH CA 90805

DEAR HONDA MOTORCYCLE DEALER,

ATTENTION: SERVICE MANAGER

**-IMPORTANT-
V45 SERVICE INFORMATION**

* VALVE ADJUSTMENT: TORQUE/CLEARANCE:

* TORQUE REQUIRED FOR VALVE ADJUSTER SCREW LOCK NUTS IS 15 - 18 FT.-LB.

* TO APPLY THIS AMOUNT OF TORQUE, USE AN OFFSET 10MM BOX WRENCH WITH A HANDLE LENGTH OF 6 INCHES AND APPLY A 40 LB. PULL.

* NOTE: THE VALVE ADJUSTER SCREW AND NUT ARE 7MM IN DIAMETER AND WILL WITHSTAND 25 FT.-LB. OF TORQUE.

* VALVE CLEARANCE MAY BE VARIED FROM SHOP MANUAL SPECIFICATION.

* IN THE CASE OF A CUSTOMER COMPLAINT REGARDING VALVE TAPPET NOISE, THE CLEARANCE MAY BE REDUCED FROM 0.12MM TO 0.10MM.

* TO ACHIEVE IDENTICAL CLEARANCE FOR EACH VALVE IN A SET (I.E. THE VALVES WHICH SHARE ONE ROCKER ARC), ADJUST THE VALVES SIMULTANEOUSLY USING TWO FEELER GAUGES AND ESTABLISH THE SAME DRAG ON EACH FOR FINAL ADJUSTMENT.

* ROCKER ARM SHAFT TORQUE: CHECK AT 600 MILE SERVICE:

* TORQUE FOR THE ROCKER ARM SHAFTS IS 40 FT.-LB.

* CHECK AT 600 MILE SERVICE: PAY PARTICULAR ATTENTION TO THE INLET ROCKER ARM SHAFT TORQUE FOR CYLINDERS NO. 2 & NO. 4.

* DRIVEABILITY TROUBLESHOOTING: MID-RANGE SURGE:

* PERFORM THE FOLLOWING PROCEDURES IN THE FOLLOWING SEQUENCE FOR CUSTOMER COMPLAINTS REGARDING 1ST/2ND/3RD GEAR MID-RANGE SURGE (TEST RIDE AFTER EACH STEP TO TEST FOR RESOLUTION) /

* ADJUST THE VALVES TO SPECIFICATION.

* SYNCHRONIZE THE CARBURATORS.

* PERFORM AN IDLE DROP TEST.

* ADJUST THE FLOAT LEVELS TO SPECIFICATION: SABRE: 8.3MM, MAGNA 7.2MM.

* FINAL DRIVE GEAR CASE: OIL QUANTITY:

* NEW SPECIFICATION: 150CC AFTER REBUILDING.
110CC AFTER DRAINING.

* NOTE: THIS QUANTITY OF OIL WILL BE 3/8 OF AN INCH BELOW THE BOTTOM OF THE FILLER HOLE.

04:42 EST

MGMCOMP

AMERICAN HONDA MOTOR CO., INC.

SERVICE DIVISION

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