

SCORPION, INC.

1972 SEASON

SERVICE BULLETIN #10

September 10, 1971

TO: ALL SCORPION DISTRIBUTORS
FROM: SCORPION, INC. SERVICE AND WARRANTY DEPARTMENT
SUBJECT: SACHS IGNITION SPECIFICATIONS

The following new specifications on ignition timing for Sachs engines has been received from the factory in Germany. This new specification will apply to all Sachs engines; and supercedes any other timing specifications that have been published.

MODEL	STARTING	RUNNING
SA 280 A SA 280 SA 290 SS SA 340 SS SA 370	0.17 - 0.22 mm = 0.007 - 0.009 in	3.0 - 3.5 mm = 0.118 - 0.138 in
SA 2 - 290 SA 2 - 340 SA 2 - 440 SA 2 - 440C	0.28 - 0.42 mm = 0.011 - 0.016 in	3.2 - 3.6 mm = 0.126 - 0.142 in
SA 290 SA 2 - 740C	0.25 - 0.35 mm = 0.010 - 0.014 in	4.0 - 4.5 mm = 0.157 - 0.177 in

2) POLE SHOE GAP

ENGINES EQUIPPED WITH	STARTING	RUNNING
12V - 40W	32 - 36 mm = 1.25 - 1.42 in	14 - 18 mm = 0.55 - 0.71 in
12V - 75W	25 - 29 mm = 1.00 - 1.14 in	7 - 11 mm = 0.28 - 0.43 in
12V - 120W		


Gary Steinfeldt
Service Manager