



SUN DT- 504/506

DISTRIBUTOR TEST REPORT

CUSTOMER'S NAME _____ PHONE _____ DATE _____

VEHICLE MAKE _____ ENGINE SIZE _____ NO. CYLS _____ YEAR _____

DISTRIBUTOR MAKE _____ NO. _____ ROTATION _____

TEST MODE	TEST	READ	ENTER SPECIFICATIONS	TEST RESULT	GOOD	BAD
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#1 CONDENSER	SERIES RESISTANCE	COND. RESIS. SCALE	BLACK BAND			
	LEAKAGE	COND. LEAKAGE SCALE	BLACK BAND			
	CAPACITY	COND. MFD. SCALE	MFD.			

#2 CONTACT POINTS	SURFACE CONDITION		VISUAL INSPECTION			
	POINT SPRING TENSION	SPRING TENSION GAUGE				
	RUBBING BLOCK		VISUAL INSPECTION			
	CONTACT POINT ALIGNMENT		VISUAL INSPECTION			
	CONTACT POINT RESISTANCE	DIST. RESIS. SCALE	BLACK BAND			
	DWELL	DWELL METER				
	DWELL VARIATION	DWELL METER				
	POINT FLOAT	DWELL METER				
POINT BOUNCE	ARROW FLASHES AND DWELL METER	NO EXTRA ARROWS DWELL AT SPEC				

#3 DISTRIBUTOR-MECHANICAL COMPONENTS	CAM LOBE ACCURACY W/NO VACUUM ADV.	DEGREE RING	±1°			
	CAM LOBE ACCURACY W/FULL VACUUM ADV.	DEGREE RING	±1°			
	BUSHINGS, SHAFT	DWELL METER				
	BREAKER PLATE CONDITION		VISUAL INSPECTION			

#4 MECHANICAL ADVANCE	STARTING POINT	DEGREE RING, TACH				
	LOW	DEGREE RING, TACH	° AT RPM			
	INTERMEDIATE	DEGREE RING, TACH	° AT RPM			
	HIGH SPEED	DEGREE RING, TACH	° AT RPM			
	MECH. SPARK RETARD	DEGREE RING, TACH	RETURNS TO ZERO			

#5 VACUUM ADVANCE	VACUUM CHAMBER LEAK	VACUUM GAUGE	HOLDS VACUUM			
	VACUUM PLATE ACTION		VISUAL INSPECTION			
	STARTING POINT	DEGREE RING, VACUUM	° AT HG			
	LOW VACUUM	DEGREE RING, VACUUM	° AT HG			
	INTERMEDIATE VACUUM	DEGREE RING, VACUUM	° AT HG			
	HIGH VACUUM	DEGREE RING, VACUUM	° AT HG			
	VACUUM SPARK RETARD	DEGREE RING, VACUUM	RETURNS TO ZERO			