

SL
551-50
1-28-82

FIAT SERVICE LETTER

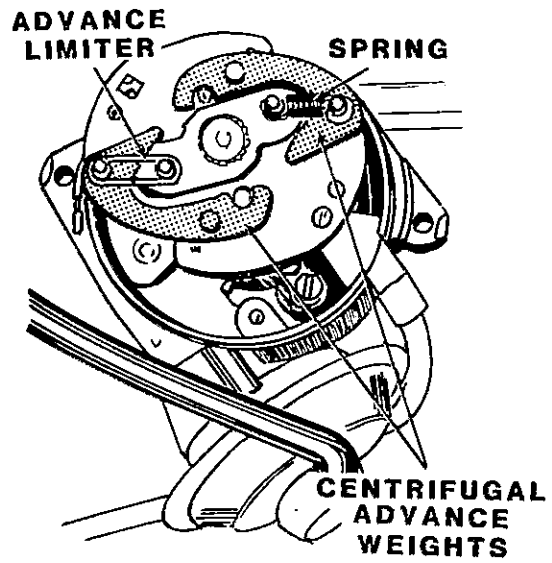
SUBJECT: IGNITION DISTRIBUTOR

VEHICLES: 1981-82 SPIDER TURBO

GENERAL

INFORMATION: The ignition distributor has been modified as follows:

- One spring has been removed from the centrifugal advance weights.
- An advance limiter has been installed in its place.
- The centrifugal advance curve has been precisely calibrated for maximum performance and reliability.



SERVICE

INFORMATION: Attached are the centrifugal and vacuum advance curves for the turbocharged engine distributor.

When servicing the ignition system, carefully set the ignition timing to specifications as follows:
8.5°BTDC @ 800-850 RPM

IMPORTANT:

Altering the ignition timing or centrifugal advance curve beyond the specifications listed could cause detonation and serious engine damage.

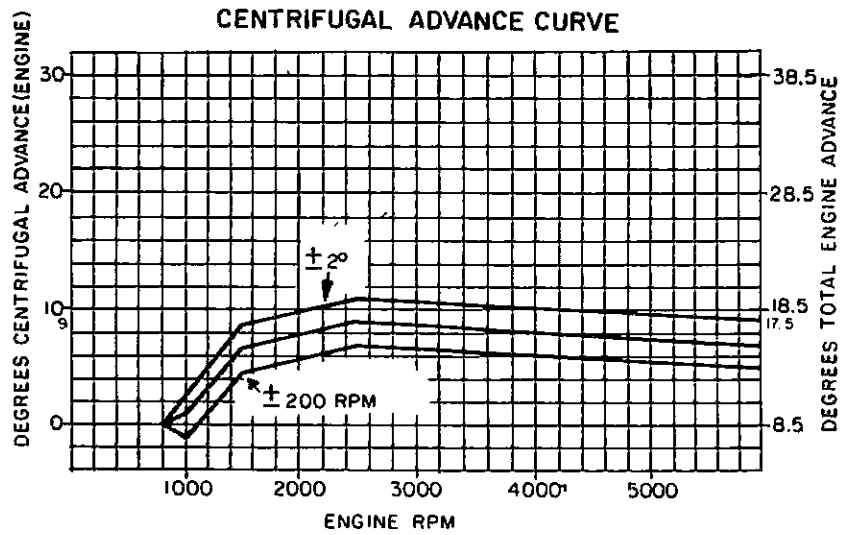
PARTS

INFORMATION: The part number for the turbocharged engine distributor is 5108.

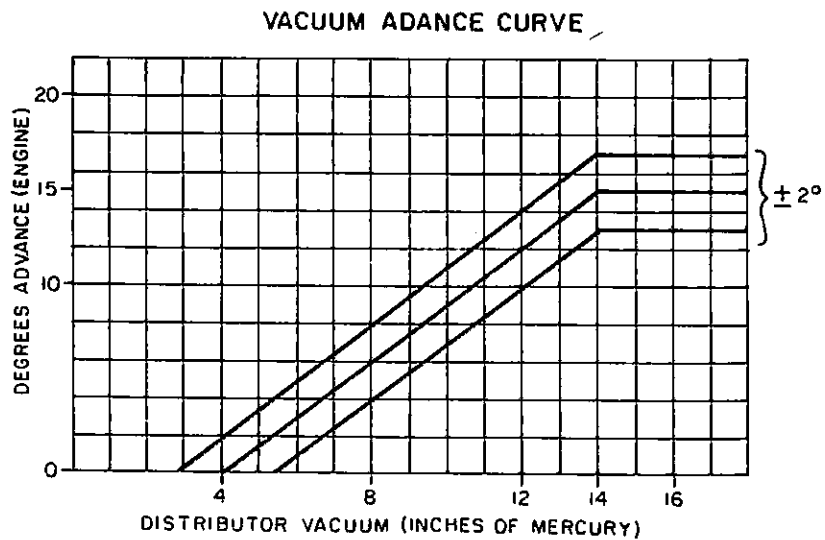
The naturally aspirated engine distributor (4430224) and turbocharged engine distributor (5108) are not interchangeable.

Service Manager	Parts Manager	Service Writer	Technician

READ, INITIAL AND PASS ON



MAXIMUM $9 \pm 2^\circ$ @ 2500 RPM



MAXIMUM $15^\circ \pm 2^\circ$ @ 14 INCHES MERCURY

Note for Bench Testing:

Actual degrees advance (distributor) equal one-half the value of the degrees advance (engine) shown in the graphs.