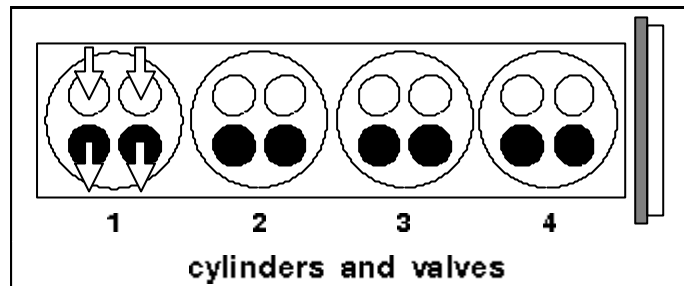


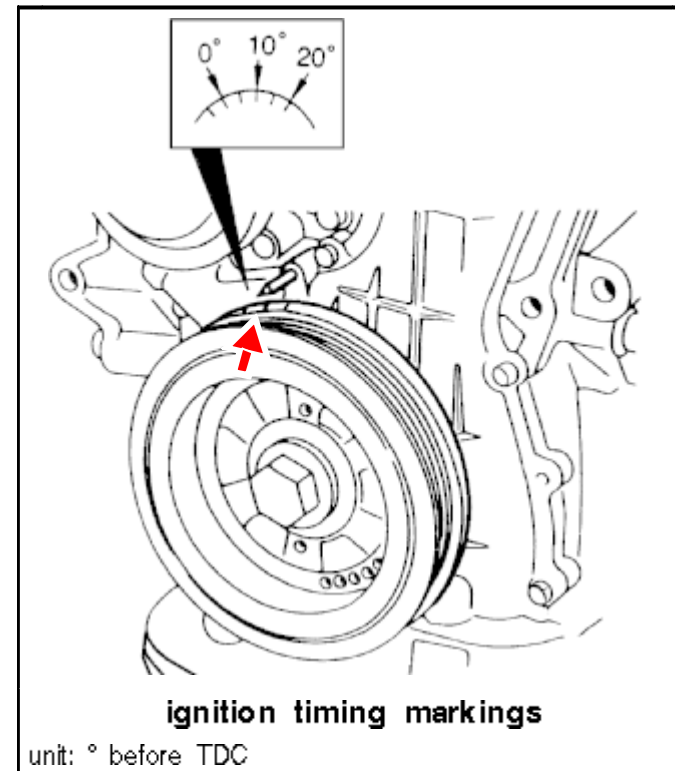
## - SR20DE



<b>technical specifications</b>	
type	engine management
make and model	no data available
ignition	electronic
injection	multipoint injection
features	EGR system evaporative emission control system 3 way controlled catalytic converter
firing order	1 - 3 - 4 - 2
fuel pump pressure	no data available
system pressure	pressure regulator vacuum hose disconnected and blanked off; at idle speed: 2,94 bar

## Adjustments

## Ignition timing



dynamic ignition timing

at idle speed:  $15^\circ \pm 2^\circ$ ; before TDC

**Checks and adjustments**

Check condition(s):

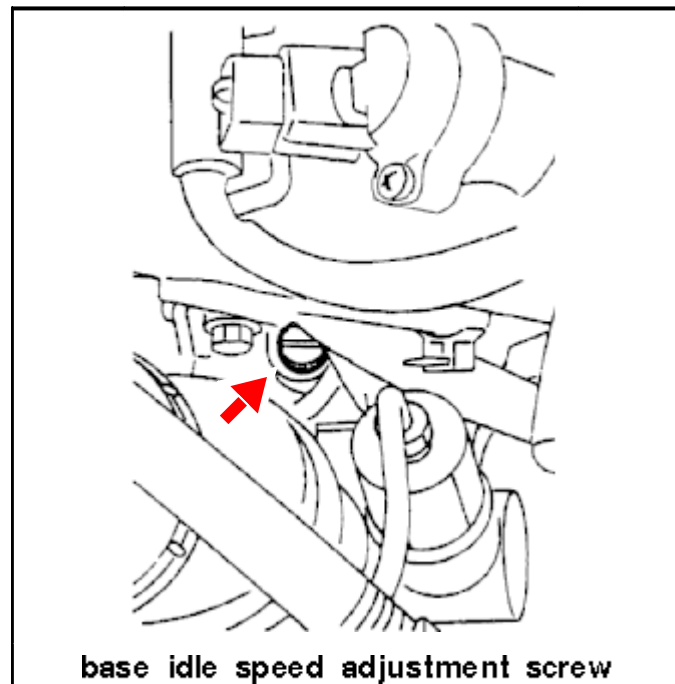
- engine warm
- radiator fan off
- all electrical consumers off
- automatic transmission in: "N".

Detach / disconnect: the throttle valve potentiometer connector.

Check the ignition timing with a rev. counter and a timing light.

Adjust by turning the distributor.

Connect: the throttle valve potentiometer connector.

**Idle speed**

idle speed	750 ± 50/min
base idle speed	800 ± 50/min

Check condition(s):

- engine warm
- radiator fan off
- all electrical consumers off
- automatic transmission in: "N"
- ignition correctly set.

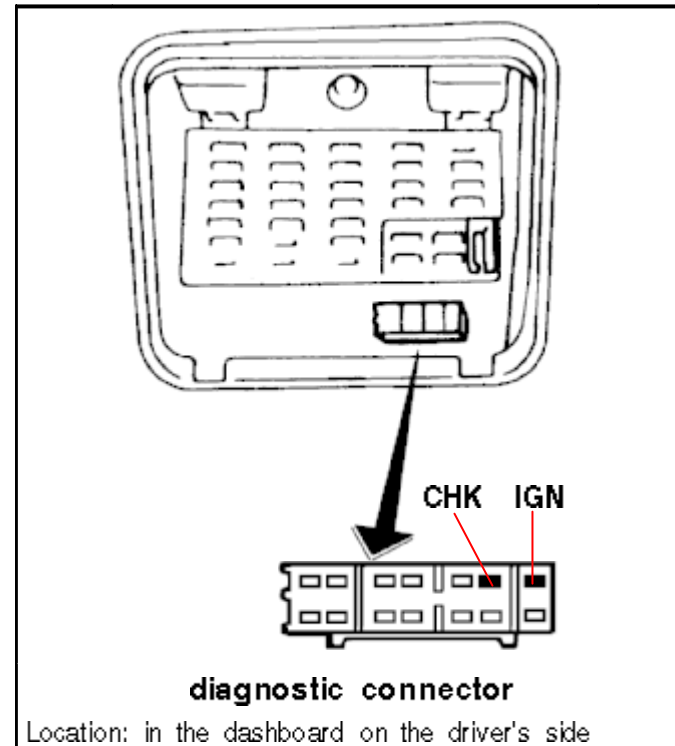
Detach / disconnect: the throttle valve potentiometer connector.

Set the base idle speed by turning the adjustment screw.

Connect: the throttle valve potentiometer connector.

Check the idle speed.

### CO percentage



CO percentage

beyond catalytic converter; at  
idle speed: max. 0,5 %

Check condition(s):

- engine warm
- radiator fan off
- all electrical consumers off
- automatic transmission in: "N"
- ignition correctly set
- idle speed correctly set.

Switch on the ignition.

On the diagnostic connector, connect: terminal IGN with terminal CHK; minimum 2 seconds.

Detach the connection.

Start the engine.

Run the engine for 2 minutes: 2000/min.

With the engine running at 2000/min the diagnostic lamp on the dashboard must blink a minimum of 5 times within 10 seconds.

The CO percentage is non-adjustable.

#### **Fast idle speed**

fast idle speed	no data available
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Adjustment procedure: no data available.