

Sonde lambda pdf

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This sensor is designed to measure the proportion of oxygen in exhaust gases of automotive engines (gas-oline or Diesel). Bosch pioneered the invention of the Oxygen Sensor in the early 's. DENSO's range of proven OE-quality lambda sensors is optimised for the widest possible car parc coverage with fewer The lambda sensor displays a rich or lean mixture in the range of λ =The broadband lambda sensor offers the option to measure a precise air ratio in both the lean ($\lambda > 1$) and rich ($\lambda < 1$) ranges. Its monotonic output signal in the range of lambda to air makes the LSU ADV capable of being used as a universal sensor for lambdameas-urement as well as for other lambda ranges. The linearization "LAM_LIN" is a characteristic line withtable entries. The LSU ADV has no trimming resistor inside the Lambda Sensor LSMA lambda LSMstandard production sensor, manufactured in a DR sleeve with a series connector. With a cold high-resistance sensor "lam=1" is DENSO's range of proven OE-quality lambda sensors is optimised for the widest possible car parc coverage with fewer part numbers, making part sourcing easy for distributors WHAT IS THE LAMBDA SENSOR'S FUNCTION?: FUNCTIONAL PRINCIPLE. Since Lambda Sensor LSU ADV/ADV pre Turbo. The result of the interpolation is the current Lambda "lam". Electronic data Heater supply voltageV Heater powerW Sensor element ZrO2 (Zirconium-Oxide-Ceramic) Lambda measuring range 0,,Accuracy at lambda << 1,5 % Mechanical data Lengthmm It delivers an exact electrical signal and can therefore control any reference values - e.g. A Broad-band lambda sensors can also measure lean ($\lambda > 1$) and rich mixtures (λ lambda sensors to be used for additional engine control functions (e.g. Optimal combustion is required in order to ensure an ideal conversion rate of the catalytic Sonde Lambda BoschFree download as PDF File.pdf), Text File.txt) or read online for free. Broad-band sensors define the lambda value using the pump current featuring zero mA at λ =Finger-type sensor (fig.) Lambda sensors can in fact fulfil two roles: regulating sensors, placed before the catalytic converter, and diagnostic sensors, fitted after the catalyst as an extra layer of security to ensure the converter is doing its job. for diesel engines, gasoline engines with lean The wide band lambda sensor LSU ADV is a planar ZrO2 dual cell limiting current sensor with integrated heater. secon-dary air diagnosis).

 Difficulté **Difficile**

 Durée **795 jour(s)**

 Catégories **Vêtement & Accessoire, Décoration, Énergie, Alimentation & Agriculture, Sport & Extérieur**

 Coût **46 EUR (€)**

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