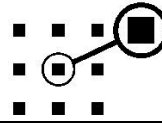


2070 ENGINE TEMPERATURE SENSOR KIT (40 – 120°C)

INSTALLATION INSTRUCTIONS

AM-2070



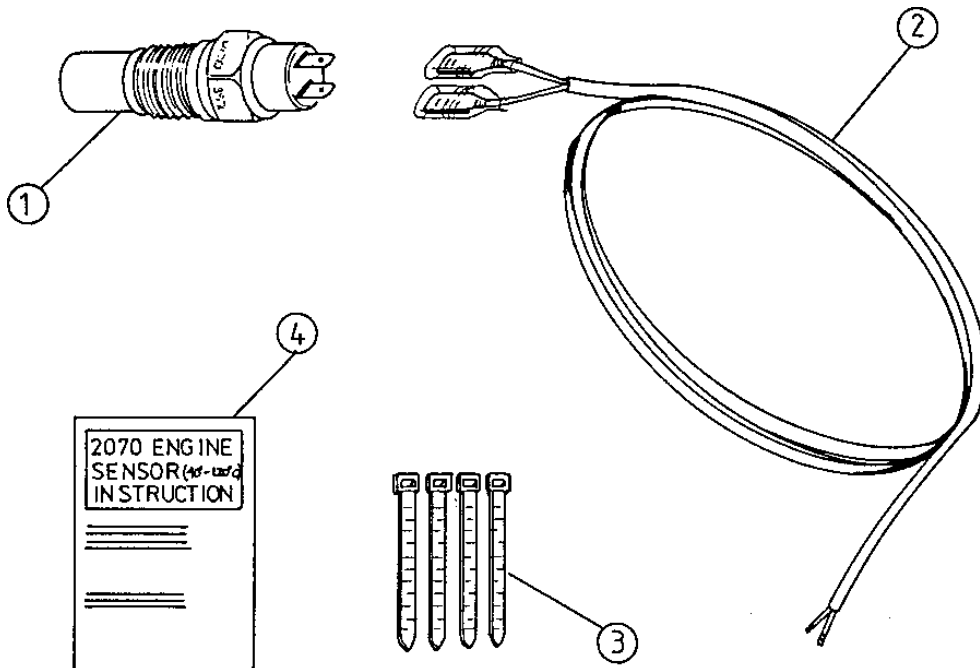
FARMSCAN

COMPONENT LIST

REF	PART No.	DESCRIPTION	QTY
1	AA-320	40 – 120 °C TEMPERATURE SENDER	1
2	AC-201	2 WAY 5m TEMP SENSOR CABLE	1
3	HG-702	CABLE TIES 150 × 3.5 mm	10
4	AM-2070	50 – 500L/MIN FLOW SENSOR INSTRUCTIONS	1

GENERAL INFORMATION

The 2070 Engine Temperature Sensor Kit may be used as an option with the Farmscan 2200 Surveillance Monitor to measure radiator water temperature or engine temperature. The sensor will give a readout of temperature in the range of 40° – 120° centigrade.



INSTALLATION

1. Install the temperature sensor in engine cooling system or engine block. The sensor needs to be screwed into a hole tapped to 5/8" - 18 UNF thread. Ensure that there is a secure seal around the sensor to prevent leakage.

NOTE: The sensor will not **will not** operate correctly in the absence of water.
ie. No water in radiator = No "HI TEMP ALARM".

2. Run cable to Sensor (Polarity not important) from 2200 Surveillance Monitor.
3. Secure cable away from risk of damage using cable ties supplied.
4. Cut cable to length and connect into 2200 Surveillance Monitor as follows.

ie. WHITE WIRE TO PORT 4
 BLACK WIRE TO GROUND

5. Refer to Calibration Instructions in Surveillance Instruction Manual, to enable port 4 for Temperature monitoring and to set High temperature alarm point.