

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit Part Number: ASLK12



This kit contains various sets of wired terminals and connectors, ready for use. It helps the technician to capture signal data during sensor testing and simulate voltages/resistance during ECU diagnostics.








Applications:

- Diagnosis/repair of sensors and ECU
- Easy measurement and testing of injectors' pulse
- Simulation of voltage and resistance signals
- Airbag or SRS imitation

STRATEGIC

TOOLS & EQUIPMENT COMPANY








Sensor / ECU Test Kit Part Number: ASLK12

| | | | |
|----|---|------------------|--|
| 1 |  1m length non twisting test cable extension with 4.0 mm Ø banana plug connections. | 1 red 1 black | For use with 4.0mm Ø banana socket signal output source on items no. 5, 6, 8, 9A, 10, 11, 12, 13,14 & 15. Also act as power input connection cable for items no.16 & 16A. |
| 2 |  Crocodile clip to 4.0mm Ø banana plug. | 3 red 1 black | Adapts to 4.0mm Ø banana socket signal output to crocodile clip that allows easy testing and measuring by clipping it on when using with oscilloscope or other testing equipments. |
| 3 |  Adjustable variable resistance simulator with visible dial indicator. | 1 pc | For simulation of voltage and resistance signals enabling quick diagnose of resistance related faults (e.g. coolant temp. sensor. oil temp. sensor, etc) with engine analyser. |
| 3A |  3.0mm flat female to female terminal output cable | 3pcs | As a tab out connection when attached to sensor terminals during simulation test and also it can be used for other devices having 3.0mm flat terminal output. |
| 3B |  3.0mm flat male to male terminal output cable | 3pcs | |
| 3C |  0.6mm flat female to 3.0 mm flat female terminal outputs cable | 3pcs | |
| 4 |  Airbag or SRS imitator. | 2pcs | Used during SRS airbag replacement to confirm the viability of the circuit before fixing new unit. In event of bad circuit (high amp draw), this SRS imitator will blow. |

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit Part Number: ASLK12








| | | | |
|----|--|-------------------------|--|
| 5 |  2 pin injector connector adapter with branch out to 4.0mm Ø banana socket output. | 1pc | For easy measurement and testing of injector/ECU pulse while working within or out of the engine compartment. |
| 6 |  3 pin injector connector adapter with branch out to 4.0mm Ø banana socket and 2.8mm flat terminals outputs. | 1pc | For easy measurement and testing of injector /ECU pulse while working within or out of the engine compartment. |
| 6A |  Individual Red, Green and Blue LED lamp branch out to 2.8mm flat male and female terminal output cable. | 1red 1blue 1green | For ECU signal pulse indication during fault diagnosis couple with extension cables with 2.8mm terminal output. Suitable for ECU diagnosis and repair use. |
| 6B |  2.8mm flat male to male terminal output cable. | 3pcs | |
| 6C |  2.8mm female to female terminal output cable. | 3pcs | |
| 7 |  0.6 mm pin branch out to 2.3 mm Ø socket and 0.6mm female terminal outputs cable. | 4pcs | Use for adapting 0.6 mm female terminal output to 2.3 mm Ø socket. Connections up to 8 points 0.6mm connection with 4 outputs of 2.3 mm Ø socket. |
| 7A |  0.6 mm pin to 0.6mm female terminal output cable. | 4pcs | |

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit

Part Number: ASLK12


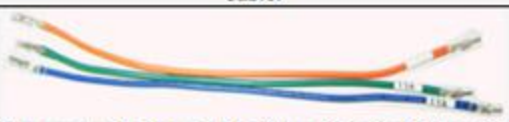




| | | | |
|-----|---|------|---|
| 8 |  2.1 mm female terminal branch out to 1.1mm male terminal and 4.0mm Ø banana socket output cable. | 5pcs | Use for adapting 2.1 mm male terminal output to 1.1mm female output and vice versa. Connections up to 8 points with 5 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 8A |  2.1 mm female flat terminal to 1.1mm male flat terminal output cable. | 3pcs | |
| 9 |  2.3 mm Ø pin to 2.3 mm Ø socket cable | 3pcs | Use for adapting 2.3 mm terminal outputs. Connections up to 8 points with 5 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 9A |  2.3 mm Ø socket branch out to 2.3 mm Ø pin and 4.0mm Ø female banana socket output cable | 5pcs | |
| 10 |  2.3 mm Ø pin to 4.0 mm Ø banana socket cable | 4pcs | To be used with item no.7 to convert 4 outputs to 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 11 |  1.3 mm socket branch out to 1.3mm pin and 4.0mm Ø banana socket output cable | 5pcs | Use for adapting 1.3 mm terminal outputs. Connections up to 8 points with 5 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 11A |  1.3 mm Ø socket to 1.3mm Ø pin cable. | 3pcs | |

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit

Part Number: ASLK12








| | | | |
|-----|---|-------|--|
| 12 |  | 4pcs | Use for adapting 2.1 mm terminal outputs. Connections up to 6 points with 4 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 12A |  | 2pcs | |
| 13 |  | 5 pcs | Use for adapting 2.8 mm terminal outputs. Connections up to 8 points with 5 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 13A |  | 3pcs | |
| 14 |  | 4 pcs | Use for adapting 4.8 mm terminal outputs. Connections up to 6 points with 4 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 14A |  | 2pcs | |

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit

Part Number: ASLK12




| | | | |
|-----|--|------|---|
| 15 |  6.0mm female flat terminal branch out to 6.0mm male flat terminal and 4.0mm Ø banana socket output cable | 4pcs | Use for adapting 6.0 mm terminal outputs. Connections up to 6 points with 4 outputs of 4.0mm Ø banana socket for signal measurement during engine fault diagnosis. |
| 15A |  6.0mm male flat terminal to 6.0mm female flat terminal output cable. | 2pcs | |
| 16 |  5pin connector with branch out to 4.0mm banana socket and 2.8mm flat terminals outputs. | 1pc | For easy measurement and testing of ecu pulse while working in or out of the engine compartment. |
| 16A |  6.3mm female flat terminal branch out to 6.3mm male flat terminal and 4.0mm Ø banana socket output cable. | 2pcs | These assortments of connecting cables with different terminal sizes and configurations are for multiple power supply hookups at the ECU input terminal to facilitate fault diagnosis during repair work. |
| 16B |  6.3mm female flat terminal branch out to 2.8mm female flat terminal and 4.0mm Ø banana socket output cable. | 2pcs | |
| 16C |  6.3mm male flat terminal branch out to 3 lengths 2.8mm female flat terminal output cable. | 1pc | |
| 16D |  6.3mm male flat terminal branch out to 2 lengths 2.8mm female flat terminal output cable. | 1pc | |

STRATEGIC

TOOLS & EQUIPMENT COMPANY

Sensor / ECU Test Kit

Part Number: ASLK12

| | | | |
|----|---|-------|--|
| 17 |  0.6 mm Ø socket to 2.8 mm flat male terminal output cable. | 10pcs | Use to convert 0.6mm male output terminals to 2.8mm flat terminal outputs on the ECU or other electronic controls during diagnosis and repair. |
| 18 |  2.1mm female flat terminal to 2.8 mm male flat terminal output cable. | 8pcs | Use to convert 2.1mm male output terminals to 2.8mm flat terminal outputs on the ECU or other electronic controls during diagnosis and repair. |
| 19 |  Crocodile clip. | 2 pcs | Use during repair and diagnosis of ECU and sensors (e.g. Power supply tap out, signal out, etc.) |