CARTEK

SPEEDO CONVERTER AND DELIMITER INSTALLATION DETAILS

TOYOTA Estima/Lucida

Model: TOYOTA ESTIMA/LUCIDA (Old shape) **Converter(s):CK-UN-09**

Speedo conversion:

Disconnect the car battery and carefully remove the speedometer assembly.

Take a CK-UN-09 Converter and crimp three small eyelet terminals onto the ends of the RED, GREEN and BLUE wires.

Screw the RED wire to the bottom left speedometer mounting screw at the rear of the instrument panel marked '+'.
Screw the GREEN wire to the bottom right speedometer mounting screw marked 'GND'.
Screw the BLUE wire to the top left speedometer mounting screw marked 'SI'.

Follow the track from the top left speedometer mounting screw to the loom connector then cut the wire connected to this, should be Red/Green, about 3cm away from the plug. Connect the YELLOW converter wire to the loom end of this cut wire and insulate the plug end.

Follow the track from the top right speedometer mounting screw to the loom connector then cut the wire connected to this, should be Purple/White, about 3cm away from the plug. Connect the GREY converter wire to the loom end of this cut wire and insulate the plug end.

Using a cable-tie strap the Converter to the loom then refit the instrument panel and test.

Delimit:

Delimiting occurs with the fitment of this converter.

CARTEK

SPEEDO CONVERTER AND DELIMITER INSTALLATION DETAILS

TOYOTA Estima/Lucida

Model: TOYOTA Estima/Lucida (1998) **Converter(s):CK-UN-09**

Speedo conversion:

Disconnect the car battery and carefully remove the speedometer assembly.

Take a CK-UN-09 Converter and crimp two small eyelet terminals onto the ends of the RED and GREEN wires.

Screw the RED wire to the bottom left speedometer mounting screw at the rear of the instrument panel marked 'IG+'.

Screw the GREEN wire to the bottom right speedometer mounting screw marked 'SE'.

Locate the l/h 22pin instrument panel connector and cut the front row, 1st from right, Green wire, about 3cm away from plug then take a CK-UN-09 Converter and connect:

BLUE	L/h plug, front row, 1st from right, Green(connector end).	SIGNAL
YELLOW	L/h plug, front row, 1st from right, Green(loom end).	SIGNAL

On the same 22plug and cut the front row, 2nd from right, Purple/White wire. Insulate plug end of cut wire then connect:

GREY	L/h plug, front row, 2nd from right, Purple/White loom end.	ECU SIG O/P

Using a cable-tie strap the Converter to the loom then refit the instrument panel and test.

Delimit:

Delimiting occurs with the fitment of this converter.

CARTEK

SPEEDO CONVERTER AND DELIMITER INSTALLATION DETAILS

TOYOTA Estima/Lucida

Model: TOYOTA Estima (New shape) + Hybrid **Converter(s):CK-UN-09**

Speedo conversion:

Disconnect the car battery and carefully remove the speedometer assembly.

Locate the l/h 22pin instrument panel connector and cut the top row, 6th pin (5th wire) from left, Purple/Blue (**or Pink**) wire, about 3cm away from plug then take a CK-UN-09 Converter and connect:

BLUE	L/h plug, top row, 6th pin from left, Purple/Blue (connector end).	SIGNAL
YELLOW	L/h plug, top row, 6th pin from left, Purple/Blue (loom end).	SIGNAL
RED	L/h plug, top row, 1st from right Red/Blue	12V
GREEN	L/h plug, bottom row, 1st from left White/Black	GROUND

On the same 22plug and cut the top row, 5th pin (4th wire) from left, Purple/White wire. Insulate plug end of cut wire then connect:

GREY	L/h plug , top row, 5th pin from left, Purple/White loom end.	ECU SIG O/P

Or

Locate the 40pin instrument panel connector and cut the back row, 6th pin from right, White wire, about 3cm away from plug then take a CK-UN-09 Converter and connect:

BLUE	40pin plug, back row, 6th pin from right, White (connector end).	SIGNAL
YELLOW	40pin plug, back row, 6th pin from right, White (loom end).	SIGNAL
RED	40pin plug, front row, 5th from left Red/Blue	12V
GREEN	40pin plug, back row, 1st from left White/Black	GROUND

On the same 40plug and cut the front row, 2nd from left, Purple/White wire. Insulate plug end of cut wire then connect:

GREY	40pin plug , front row, 2nd from left, Purple/White loom end.	ECU SIG O/P

Using a cable-tie strap the Converter to the loom then refit the instrument panel and test.

Delimit:

Delimiting is unnecessary on this vehicle.