



## Fitting Instructions for MFK41260 Hilux KUN26R Oil Catch Can Kit

### Important Information

This instruction booklet can be used standalone for the above stated conversion but we would also recommend having a workshop manual for your vehicle to cover any factory Toyota torque / installation settings to complete the oil catch can installation to your KUN26 series.

The instruction booklet describes the required modifications (if any) and installation process in order for our kit to fit and work properly.

Marks 4WD Adaptors cannot and will not take responsibility for knowing everything that may impact on your conversion. Before beginning any work, thoroughly work through the sequence of changes, work and potential impact of your conversion. You must ensure you completely understand all the factors that may impact on achieving your desired results.



# Kit Contents

This kit contains the following parts. Before beginning any work ensure that you have all parts.

<b>Part No.</b>	<b>Quantity</b>	<b>Description</b>
• MFC41260	1	Hilux KUN26R Oil Catch Can Bracket
• MFC41261	1	Hilux KUN26R Oil Catch Can Inlet Hose Bracket
• MFG41262	1	Hilux KUN26R Oil Catch Can Drain Cock Assembly
• MFC41263	1	Hilux KUN26R Oil Catch Can Inlet Hose
• MFC41264	1	Hilux KUN26R Oil Catch Can Outlet Hose
• FBS19-12-100	2	Constant Tension Hose Clamp - 19mm
• FBS26-12-100	2	Constant Tension Hose Clamp - 26mm
• FBS32-12-100	2	Constant Tension Hose Clamp - 32mm
• 3931070793	1	Provent 100 Catch Can
• 8LOLA	1.1	1/2" Push-Lok Hose (sold in metre lengths)
• BT-2035	2	Set Screw - M8 x 1.25 x 30mm - S/S
• BT-2045	3	Bolt - M8 x 1.25 x 16mm - Captured Spring Washer
• FW-2050	2	Flat Washer - M8 x 19 x 2L - H/T - Z/P

## Step 1 Remove Engine Cover

You will need to first remove the engine cover so that there is easy access to disconnect/connect hoses.

**See image 1**



**Image 1** Remove Engine Cover.

## Step 2 Installing Catch Can Bracket



**Image 2.1** With Plug.

Remove plug from ABS module so that the nut that is used to secure the bracket can be easily accessed.

**See image 2.1 & 2.2**

Undo nut shown in image 2.2



**Image 2.2** Without Plug



**Image 2.3** Bracket Install

Place bracket over stud and put nut back on loosely. Don't tighten up at this stage

**See image 2.3**

Position bracket over M8 threaded hole shown in image 2.4 and use supplied M8 Bolt in kit. Once the nut and bolt have been put on and in there threads, position the bracket into desired position and tighten.

*Note: The bracket has elongated holes to allow for ease of install.*

**See image 2.4**



**Image 2.4** Top fastening point



**Image 2.5** Plug Reconnected.

Put plug back onto ABS control module. The can be tricky due to having less room with bracket installation.

**See image 2.5**

#### **Step 4 Catch Can Installation**

Before putting catch can on bracket. Attach the drain hose supplied in kit along with a squeeze clamp. This will be the only time this can be done as there is no access to bottom of can once it's been fastened to the bracket.

**See image 3.1**



**Image 3.1** Hose connect to catch can





**Image 3.2** Catch can on bracket

When drain hose is connected to catch can, guide the hose down to the inner wheel well at the same time as lowering the catch can into position on the bracket. When in position use supplied bolt and washer in kit to fasten to bracket

Note: Use red Loctite on catch can bolt's.

**See image 3.2**

Remove crank case hose and bolt holding crank case tube to head.

**See image 3.3**



**Image 3.3** Circles show what's to be removed



**Image 3.4** Rotated crank case tube.

When hose and bolt have been removed, rotate crank case tube towards catch can.

**See image 3.4**

Bolt the crank case tube bracket supplied in kit using the original bolt removed earlier.

**See image 3.5**



**Image 3.5** Crank case tube bracket



**Image 3.6** Crank case tube bracket

Bolt the crank case tube to the bracket using supplied M8 Bolt.

**See image 3.6**

Using the longest hose supplied in kit connect the hose from the bottom port of catch can to the crank case using squeeze clamps supplied in kit.



**Image 3.7** Crank case to catch can hose

Note: There are arrows on catch can showing in and out flow.

**See image 3.7 & 3.8**



**Image 3.8** Crank case to catch can hose

Using the Shortest hose supplied in kit connect the hose from the top port of catch can to the crank case tube using squeeze clamps supplied in kit.

**See image 3.9 & 3.10**

Note: Diameter on catch cans slightly larger. Rubber grease will ensure easy fitment.



**Image 3.9** Connect crank case to catch can hose



**Image 3.10** Connect crank case to catch can hose

Fasten supplied drain cock assembly to driver's side outer chassis in wheel arch using supplied M8 Bolt. Connect drain hose using squeeze clamp supplied. Route and cable tie all hose in a way that they won't rub and wear or be damaged by any moving components.

Note: Drain cock handle in down position is actually closed.

**See image 3.11**



**Image 3.11** Drain cock assembly

## Terms and Conditions

Thank you for purchasing this product manufactured by Marks 4WD Adaptors. Components supplied in this kit are designed and machined for a specific conversion only as outlined in this guide. Modifications to or substitution for any of the components without the written consent of Marks 4WD Adaptors will void any possible warranty or return privileges.

The following instructions are intended as a guide and only for Marks 4WD Adaptors kits. If you do not fully understand the steps, modifications or changes required to complete the conversion, contact our sales department for more information. We recommend that you purchase a service manual pertaining to your vehicle for specific torque values, wiring diagrams and other related information.

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