

# FORM-FIT-FUNCTION CHART

**R9** **1/2" x T20**

Thread Dia	1/2"
Thread Pitch	T20
Shank Length	0.6"
Flange Dia	0.87"
Hex / Recess	5/8"

**R20** **M14 x 1.25mm**

Thread Dia	M14
Thread Pitch	1.25 mm
Shank Length	12 mm
Flange Dia	21.5 mm
Hex / Recess	13 mm

**R22** **M16.4 x 1.33mm**

Thread Dia	M16.4
Thread Pitch	1.33 mm
Shank Length	13 mm
Flange Dia	25.8 mm
Hex / Recess	19 mm

**R21** **3/4" x T16**

Thread Dia	3/4"
Thread Pitch	T16
Shank Length	12 mm
Flange Dia	24 mm
Hex / Recess	10 mm

**F3** **M14 x 1.5mm**

Thread Dia	M14
Thread Pitch	1.5 mm
Shank Length	20.5 mm
Flange Dia	28 mm
Hex / Recess	16 mm

**R23** **M18 x 1.5mm**

Thread Dia	M18
Thread Pitch	1.5 mm
Shank Length	11.7 mm
Flange Dia	28.5 mm
Hex / Recess	19 mm

**R1** **M12 x 1.25mm**

Thread Dia	M12
Thread Pitch	1.25 mm
Shank Length	12 mm
Flange Dia	22 mm
Hex / Recess	14 mm

**R3** **M14 x 1.5mm**

Thread Dia	M14
Thread Pitch	1.5 mm
Shank Length	16 mm
Flange Dia	18.6 mm
Hex / Recess	19 mm

**R24** **M20 x 1.5mm**

Thread Dia	M20
Thread Pitch	1.5 mm
Shank Length	14.3 mm
Flange Dia	26 mm
Hex / Recess	10 mm

**R4** **M12 x 1.5mm**

Thread Dia	M12
Thread Pitch	1.5 mm
Shank Length	17.9 mm
Flange Dia	17 mm
Hex / Recess	17 mm

**R6** **M14 x 1.5mm**

Thread Dia	M14
Thread Pitch	1.5 mm
Shank Length	12 mm
Flange Dia	22.7 mm
Hex / Recess	17 mm

**S18** **M22 x 1.5mm**

Thread Dia	M22
Thread Pitch	1.5 mm
Shank Length	12.6 mm
Flange Dia	26 mm
Hex / Recess	10 mm

**R5** **M12 x 1.5mm**

Thread Dia	M12
Thread Pitch	1.5 mm
Shank Length	12 mm
Flange Dia	16.8 mm
Hex / Recess	13 mm

**R11** **M14 x 1.5mm**

Thread Dia	M14
Thread Pitch	1.5 mm
Shank Length	24 mm
Flange Dia	19 mm
Hex / Recess	13 mm

**S13** **M26 x 1.5mm**

Thread Dia	M26
Thread Pitch	1.5 mm
Shank Length	16 mm
Flange Dia	32 mm
Hex / Recess	10 mm

**F1** **M12 x 1.75mm**

Thread Dia	M12
Thread Pitch	1.75 mm
Shank Length	21 mm
Flange Dia	26.6 mm
Hex / Recess	15 mm

**R16** **M16 x 1.5mm**

Thread Dia	M16
Thread Pitch	1.5 mm
Shank Length	13 mm
Flange Dia	26 mm
Hex / Recess	19 mm

\* The data in this chart is to be used for reference only

# KEEP IT CLEAN!

**SMART-O**<sup>TM</sup>  
THE INTELLIGENT DRAIN PLUG

**1. KEEP PLUGS IN PLASTIC BAG UNTIL USE**

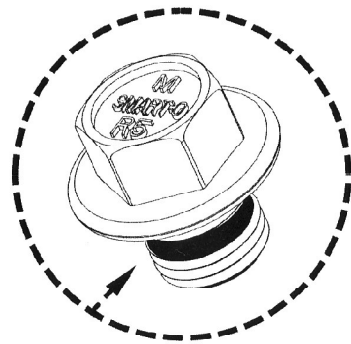
**2. CLOSE CASE AFTER REMOVING A PLUG**

PREVENT OIL FROM EXPANDING O-RING BEFORE INSTALLATION!

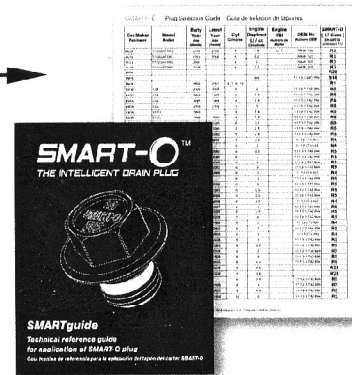
PREVENT DIRT FROM STICKING TO THE THREADS!

Special O-ring self-expands on contact with oil:

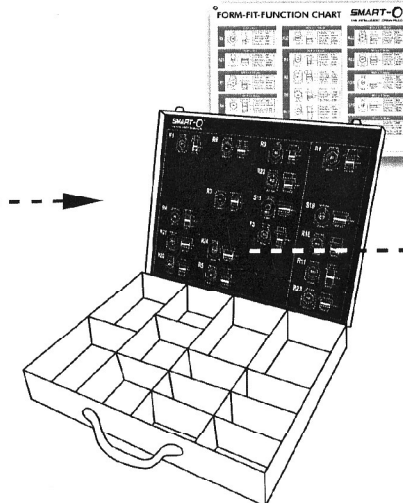
- Safe sealing
- Anti vibration
- Eco-friendly
- Thread guard
- Easy plug ID



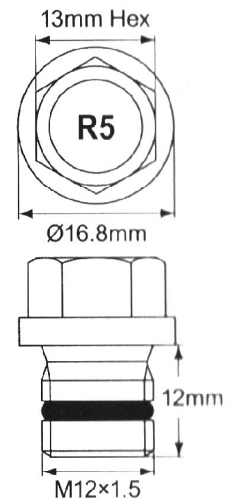
INSTALLATION PROCESS:



1. Match vehicle to correct plug.



2. Find the plug number on chart inside lid. OR refer to form-fit-function chart on the back.



3. Install SMART-O