



**PRODUCT SPOTLIGHT**  
 This bulletin contains valuable product related information.  
**NOVEDADES DEL PRODUCTO**  
 Este boletín contiene información valiosa relacionada a este producto.  
**ACCENT PRODUCT**  
 Ce bulletin contient de l'information utile sur les produits.



## Solid Flywheel Replacements

AMS Automotive offers a complete lineup of clutch kits and solid flywheel replacements (SFW) for 1987-1998 7.3L diesel Ford truck applications that were originally equipped with dual-mass flywheels (DMF). There are several advantages associated with solid flywheel replacements:

- Initial acquisition cost is substantially lower than a DMF.
- Maintenance costs are lower because a SFW can be resurfaced whereas a DMF cannot.
- Torque capacity is increased due to higher pressure plate load and a larger friction surface

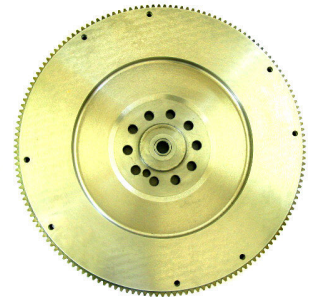
### 167323

**Applications:**

- 13" LuK solid flywheel conversion designed to replace 12-1/4" dual-mass flywheel.
- 1994-98 Ford 7.3L factory turbo diesel and direct fuel injection (DI) with Power Stroke.

**Contents:**

- New crankshaft bolts are included. The new crankshaft bolts must be installed with a thread sealant to prevent oil leakage past the threads and onto the clutch friction material.



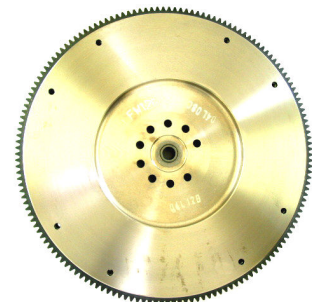
### 167324

**Applications:**

- 12-1/4" solid flywheel conversion designed to replace 11-7/8" dual-mass flywheel.
- 1993-94 Ford 7.3L factory turbo diesel and indirect fuel injection (IDI) with 8<sup>th</sup> digit of the vin being C or K.

**Contents:**

- New crankshaft bolts are included. The new crankshaft bolts must be installed with a thread sealant to prevent oil leakage past the threads and onto the clutch friction material.



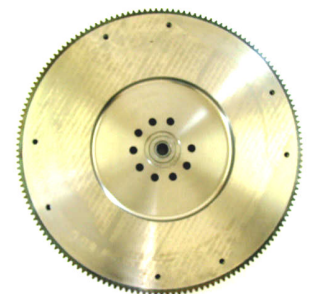
### 167325

**Applications:**

- 12-1/4" solid flywheel conversion designed to replace 11-7/8" dual-mass flywheel.
- 1987-94 Ford 7.3L non factory turbo diesel and indirect fuel injection (IDI) with 8<sup>th</sup> digit of the vin being M.

**Contents:**

- New crankshaft bolts are included. The new crankshaft bolts must be installed with a thread sealant to prevent oil leakage past the threads and onto the clutch friction material.



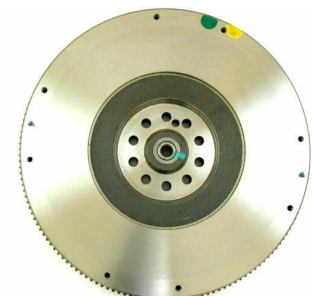
### 167458

**Applications:**

- 13" Valeo solid flywheel conversion designed to replace 12-1/4" dual-mass flywheel.
- 1994-98 Ford 7.3L factory turbo diesel and direct fuel injection (DI) with Power Stroke.

**Contents:**

- New crankshaft bolts are included. The new crankshaft bolts must be installed with a thread sealant to prevent oil leakage past the threads and onto the clutch friction material.





**PRODUCT SPOTLIGHT**  
 This bulletin contains valuable product related information.  
**NOVEDADES DEL PRODUCTO**  
 Este boletín contiene información valiosa relacionada a este producto.  
**ACCENT PRODUIT**  
 Ce bulletin contient de l'information utile sur les produits.



## Properly Match The Flywheel And New Clutch Kit

Multiple SFW kit designs exist. Therefore, it is important to correctly match the proper flywheel to the pressure plate assembly and disc assembly included in the conversion kit. Incorrectly matching the conversion kit and the solid flywheel can result in a variety of problems, ranging from no release to bell housing damage. See chart below for more details to properly match the flywheel and new clutch kit.

The matching LuK and Valeo solid flywheel cannot be used with the OEM pressure plate assembly, or disc. In addition, the Valeo conversion clutch kit cannot be used with a LuK solid flywheel, and vice versa, because of interference between the disc spring cage and the flywheel retaining bolts.

Model Years	Engine Size	Application	Clutch Kit Number	Clutch OD (in.)	Flywheel Number
1994-98	7.3L	Factory turbo diesel with DI (LuK)	07-154SR100	13"	167323
1993-94	7.3L	Factory turbo diesel with IDI fuel injection 8 <sup>th</sup> digit of Vin C or K	07-131	12-1/4"	167324
1987-94	7.3L	Aftermarket turbo diesel with IDI fuel injection 8 <sup>th</sup> digit of Vin M	07-131	12-1/4"	167325
1994-98	7.3L	Factory turbo diesel with DI (Valeo)	07-153	13"	167458

The illustration below will help to properly match the flywheel and new clutch kit in a 13" SFW conversion.

