

## Forward Clutch Assembly

### Clutch Hubs, Brake Band, Sun Gears, One Way Clutch & 1st & Reverse Brake Assembly

Planetary, Output Shaft, 1st &amp; Reverse Piston &amp; Reduction Gear

### Pinion Shaft, & Primary Reduction Gear

This diagram illustrates the assembly of a planetary gear set. It shows the input shaft, planet carrier, planet gears, and output shaft. The planet carrier is the central component that holds the planet gears. The planet gears are shown in an exploded view, indicating they are to be installed onto the planet carrier. The output shaft is shown on the right, and the input shaft is on the left. The diagram is a technical drawing with a blue background.

## Differential Assembly

This exploded view diagram illustrates the assembly of a 1.6L engine. The main components shown include the engine block, cylinder head, and various ancillary parts. Three specific callouts are highlighted with red triangles and numbers:

- 151:** Points to a flexible hose assembly connected to the intake manifold.
- 152:** Points to a long, curved hose assembly, likely for the evaporative emission control system.
- 153:** Points to a small, circular component, possibly a filter or a gasket, located near the bottom left of the engine block.

The diagram uses dashed lines to show the relative positions and assembly paths of the various components, including the intake manifold, throttle body, and various sensors and actuators.

## Casings, Internal & External Components

Transfer Case Assembly

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### Valve Body, Filter & Oil Pan