

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>)
- CYLINDER HEAD<4> (Default<<Default>)
- (-) CAMSHAFT<1> (Default<<Default>_Display)
- (-) CAMSHAFT<2> (Default<<Default>_Display)
- CAMSHAFT RETAINER<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<2> (Default<<Default>)
- CAMSHAFT RETAINER<2> (Default<<Default>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_Display)
- VALVE COVER<1> (Default<<Default>_Display)
- VALVE COVER<2> (Default<<Default>_Display)
- (-) AIR FILTER<1> (Default<<Default>_Display)
- (-) AIR FILTER<3> (Default<<Default>_Display)
- TURBO HOUSING<1> (Default<<Default>)
- TURBO HOUSING<2> (Default<<Default>)

Appearances, Scenes, and Decals
Click to display this task pane tab.

*Front

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS

12:59 PM 2/3/2020 98%

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern On Surface Move Entities Display/Delete Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>>)
- CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di
- (-) CAMSHAFT<2> (Default<<Default>>_Di
- CAMSHAFT RETAINER<1> (Default<<Default>>)
- (-) CAMSHAFT BUSHING<1> (Default<<Default>>)
- (-) CAMSHAFT BUSHING<2> (Default<<Default>>)
- CAMSHAFT RETAINER<2> (Default<<Default>>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>>)
- (-) BELT WHEEL 2<1> (Default<<Default>>)
- VALVE COVER<1> (Default<<Default>>_Dis)
- VALVE COVER<2> (Default<<Default>>_Dis)
- (-) AIR FILTER<1> (Default<<Default>>_Dis)
- (-) AIR FILTER<3> (Default<<Default>>_Dis)
- TURBO HOUSING<1> (Default<<Default>>)
- TURBO HOUSING<2> (Default<<Default>>)

*Front

SOLIDWORKS Premium 2019 SP4.0

Under Defined Editing Assembly MMGS

1:00 PM 2/3/2020

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Display/Delete Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

History Sensors Annotations Front Plane Top Plane Right Plane Origin

(f) ENGINE BLOCK<1> (-) CRANKSHAFT<1> (-) CRANKSHAFT BUSHING<1> (-) CRANKSHAFT BUSHING<2> PISTON SUB ASSEMBLY CYLINDER HEAD<2> CYLINDER HEAD<4> (-) CAMSHAFT<1> (-) CAMSHAFT<2> CAMSHAFT RETAINER<1> (-) CAMSHAFT BUSHING<1> (-) CAMSHAFT BUSHING<2> CAMSHAFT RETAINER<2> ENGINE VALVES ROCKER ARM BACKING SPRINGS OIL PAN<1> ROCKER ARM SUB ASSEMBLIES ENGINE SIDE COVER<1> (-) BELT WHEEL 2<1> (-) VALVE COVER<1> (-) VALVE COVER<2> (-) AIR FILTER<1> (-) AIR FILTER<3> TURBO HOUSING<1> TURBO HOUSING<2>

Cut-Extrude1 of OIL PAN<1>

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS

Type here to search

1:00 PM 98% 2/3/2020

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

File Home Insert Tools Properties View Window Help

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>>)
- CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di
- (-) CAMSHAFT<2> (Default<<Default>>_Di
- CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<D
- (-) CAMSHAFT BUSHING<2> (Default<<D
- CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>>_Display
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>>)
- (-) BELT WHEEL 2<1> (Default<<Default>>)
- (-) VALVE COVER<1> (Default<<Default>>_Dis
- (-) VALVE COVER<2> (Default<<Default>>_Dis
- (-) AIR FILTER<1> (Default<<Default>>_Dis
- (-) AIR FILTER<3> (Default<<Default>>_Dis
- TURBO HOUSING<1> (Default<<Default>>)
- TURBO HOUSING<2> (Default<<Default>>)

Model 3D Views Motion Study 1

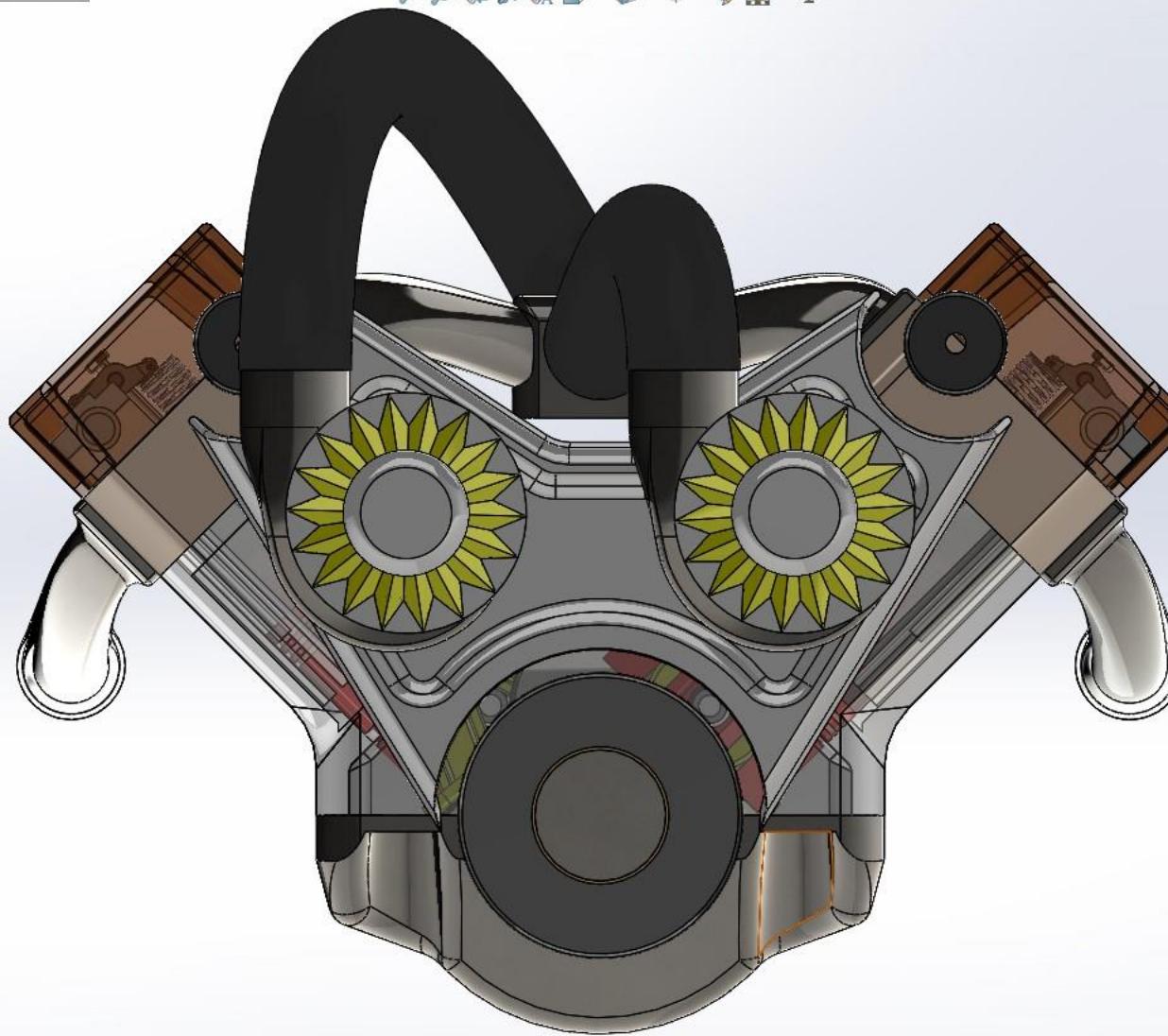
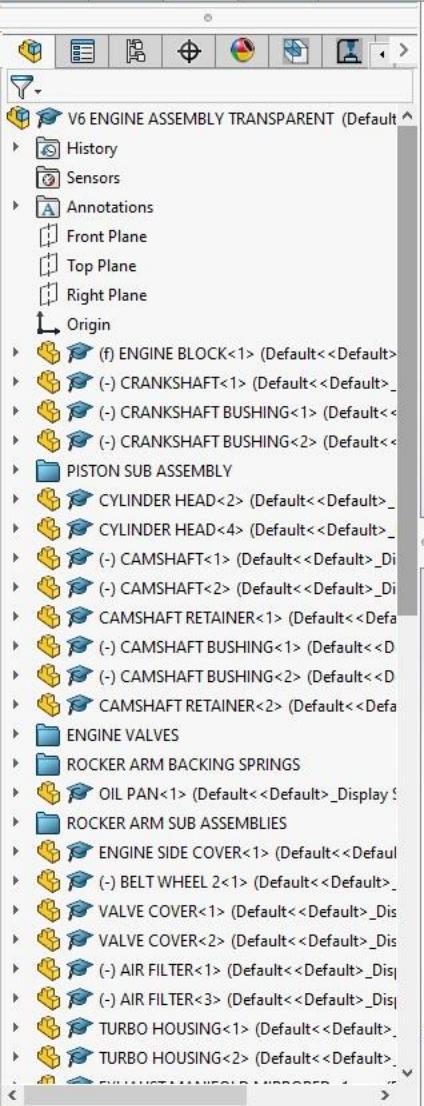
SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS

Type here to search

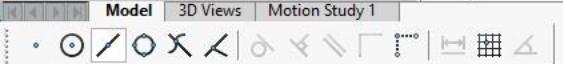
1:00 PM 2/3/2020



Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection



*Right



SOLIDWORKS Premium 2019 SP4.0

Under Defined Editing Assembly MMGS 100% 1:00 PM 2/3/2020



SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Display/Delete Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- (f) CYLINDER HEAD<2> (Default<<Default>>)
- (f) CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di)
- (-) CAMSHAFT<2> (Default<<Default>>_Di)
- (f) CAMSHAFT RETAINER<1> (Default<<Default>>)
- (-) CAMSHAFT BUSHING<1> (Default<<Default>>)
- (-) CAMSHAFT BUSHING<2> (Default<<Default>>)
- (f) CAMSHAFT RETAINER<2> (Default<<Default>>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- (f) OIL PAN<1> (Default<<Default>>_Display)
- ROCKER ARM SUB ASSEMBLIES
- (f) ENGINE SIDE COVER<1> (Default<<Default>>)
- (-) BELT WHEEL 2<1> (Default<<Default>>)
- (-) VALVE COVER<1> (Default<<Default>>_Dis)
- (-) VALVE COVER<2> (Default<<Default>>_Dis)
- (-) AIR FILTER<1> (Default<<Default>>_Dis)
- (-) AIR FILTER<3> (Default<<Default>>_Dis)
- (f) TURBO HOUSING<1> (Default<<Default>>)
- (f) TURBO HOUSING<2> (Default<<Default>>)

*Right

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:01 PM 99% 2/3/2020

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern On Surface Display/Delete Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- (f) CYLINDER HEAD<2> (Default<<Default>>)
- (f) CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di
- (-) CAMSHAFT<2> (Default<<Default>>_Di
- (f) CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<2> (Default<<Defa
- (f) CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- (f) OIL PAN<1> (Default<<Default>>_Disp
- ROCKER ARM SUB ASSEMBLIES
- (f) ENGINE SIDE COVER<1> (Default<<Defau
- (-) BELT WHEEL 2<1> (Default<<Default>>_
- (f) VALVE COVER<1> (Default<<Default>>_Dis
- (f) VALVE COVER<2> (Default<<Default>>_Dis
- (-) AIR FILTER<1> (Default<<Default>>_Dis
- (-) AIR FILTER<3> (Default<<Default>>_Dis
- (f) TURBO HOUSING<1> (Default<<Default>>_
- (f) TURBO HOUSING<2> (Default<<Default>>_

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:01 PM 2/3/2020 99%

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT * Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern On Surface Move Entities Display/Delete Relations Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- (f) CYLINDER HEAD<2> (Default<<Default>>)
- (f) CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di
- (-) CAMSHAFT<2> (Default<<Default>>_Di
- (f) CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<D
- (-) CAMSHAFT BUSHING<2> (Default<<D
- (f) CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- (f) OIL PAN<1> (Default<<Default>>_Disp
- ROCKER ARM SUB ASSEMBLIES
- (f) ENGINE SIDE COVER<1> (Default<<Defau
- (-) BELT WHEEL 2<1> (Default<<Default>>_
- (f) VALVE COVER<1> (Default<<Default>>_Dis
- (f) VALVE COVER<2> (Default<<Default>>_Dis
- (-) AIR FILTER<1> (Default<<Default>>_Dis
- (-) AIR FILTER<3> (Default<<Default>>_Dis
- (f) TURBO HOUSING<1> (Default<<Default>>_
- (f) TURBO HOUSING<2> (Default<<Default>>_

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:01 PM 2/3/2020 99%

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Display/Delete Relations Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

Home Insert Tools Features Dimensions Sketching Surface Pattern Assembly Design Tables

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
 - Front Plane
 - Top Plane
 - Right Plane
 - Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
 - CYLINDER HEAD<2> (Default<<Default>)
 - CYLINDER HEAD<4> (Default<<Default>)
 - (-) CAMSHAFT<1> (Default<<Default>_Di
 - (-) CAMSHAFT<2> (Default<<Default>_Di
 - CAMSHAFT RETAINER<1> (Default<<Default>)
 - (-) CAMSHAFT BUSHING<1> (Default<<Default>)
 - (-) CAMSHAFT BUSHING<2> (Default<<Default>)
 - CAMSHAFT RETAINER<2> (Default<<Default>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>)
- VALVE COVER<1> (Default<<Default>_Dis)
- VALVE COVER<2> (Default<<Default>_Dis)
- (-) AIR FILTER<1> (Default<<Default>_Dis)
- (-) AIR FILTER<3> (Default<<Default>_Dis)
- TURBO HOUSING<1> (Default<<Default>)
- TURBO HOUSING<2> (Default<<Default>)

*Top

SOLIDWORKS Premium 2019 SP4.0

Under Defined Editing Assembly MMGS

1:02 PM 2/3/2020

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Rapid Sketch Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>)
- CYLINDER HEAD<4> (Default<<Default>)
- (-) CAMSHAFT<1> (Default<<Default>_Display)
- (-) CAMSHAFT<2> (Default<<Default>_Display)
- CAMSHAFT RETAINER<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<2> (Default<<Default>)
- CAMSHAFT RETAINER<2> (Default<<Default>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_Display)
- VALVE COVER<1> (Default<<Default>_Display)
- VALVE COVER<2> (Default<<Default>_Display)
- (-) AIR FILTER<1> (Default<<Default>_Display)
- (-) AIR FILTER<3> (Default<<Default>_Display)
- TURBO HOUSING<1> (Default<<Default>)
- TURBO HOUSING<2> (Default<<Default>)

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:02 PM 2/3/2020 99%

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>>)
- CYLINDER HEAD<4> (Default<<Default>>)
- (-) CAMSHAFT<1> (Default<<Default>>_Di
- (-) CAMSHAFT<2> (Default<<Default>>_Di
- CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<2> (Default<<Defa
- CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>>)
- (-) BELT WHEEL 2<1> (Default<<Default>>_Dis
- VALVE COVER<1> (Default<<Default>>_Dis
- VALVE COVER<2> (Default<<Default>>_Dis
- (-) AIR FILTER<1> (Default<<Default>>_Dis
- (-) AIR FILTER<3> (Default<<Default>>_Dis
- TURBO HOUSING<1> (Default<<Default>>)
- TURBO HOUSING<2> (Default<<Default>>)

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:02 PM 2/3/2020 99%

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>)
- CYLINDER HEAD<4> (Default<<Default>)
- (-) CAMSHAFT<1> (Default<<Default>_Di
- (-) CAMSHAFT<2> (Default<<Default>_Di
- CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<2> (Default<<Defa
- CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_
- VALVE COVER<1> (Default<<Default>_Dis
- VALVE COVER<2> (Default<<Default>_Dis
- (-) AIR FILTER<1> (Default<<Default>_Dis
- (-) AIR FILTER<3> (Default<<Default>_Dis
- TURBO HOUSING<1> (Default<<Default>_
- TURBO HOUSING<2> (Default<<Default>_

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:02 PM 2/3/2020 99%

SOLIDWORKS

V6 ENGINE ASSEMBLY TRANSPARENT *

Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Display/Delete Relations Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
 - Front Plane
 - Top Plane
 - Right Plane
 - Origin
- (f) ENGINE BLOCK<1> (Default<<Default>>)
- (-) CRANKSHAFT<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>>)
- PISTON SUB ASSEMBLY
 - CYLINDER HEAD<2> (Default<<Default>>)
 - CYLINDER HEAD<4> (Default<<Default>>)
 - (-) CAMSHAFT<1> (Default<<Default>>_Display)
 - (-) CAMSHAFT<2> (Default<<Default>>_Display)
 - CAMSHAFT RETAINER<1> (Default<<Default>>)
 - (-) CAMSHAFT BUSHING<1> (Default<<Default>>)
 - (-) CAMSHAFT BUSHING<2> (Default<<Default>>)
 - CAMSHAFT RETAINER<2> (Default<<Default>>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>>)
- (-) BELT WHEEL 2<1> (Default<<Default>>)
- VALVE COVER<1> (Default<<Default>>_Display)
- VALVE COVER<2> (Default<<Default>>_Display)
- (-) AIR FILTER<1> (Default<<Default>>_Display)
- (-) AIR FILTER<3> (Default<<Default>>_Display)
- TURBO HOUSING<1> (Default<<Default>>)
- TURBO HOUSING<2> (Default<<Default>>)
- EXHAUST MANIFOLD & HOPPER

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:03 PM 99% 2/3/2020

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT * Search Knowledge Base

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
- CYLINDER HEAD<2> (Default<<Default>)
- CYLINDER HEAD<4> (Default<<Default>)
- (-) CAMSHAFT<1> (Default<<Default>_Display)
- (-) CAMSHAFT<2> (Default<<Default>_Display)
- CAMSHAFT RETAINER<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<1> (Default<<Default>)
- (-) CAMSHAFT BUSHING<2> (Default<<Default>)
- CAMSHAFT RETAINER<2> (Default<<Default>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_Display)
- VALVE COVER<1> (Default<<Default>_Display)
- VALVE COVER<2> (Default<<Default>_Display)
- (-) AIR FILTER<1> (Default<<Default>_Display)
- (-) AIR FILTER<3> (Default<<Default>_Display)
- TURBO HOUSING<1> (Default<<Default>)
- TURBO HOUSING<2> (Default<<Default>)

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 1:03 PM 2/3/2020 99%

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
 - CYLINDER HEAD<2> (Default<<Default>)
 - CYLINDER HEAD<4> (Default<<Default>)
 - (-) CAMSHAFT<1> (Default<<Default>_Display)
 - (-) CAMSHAFT<2> (Default<<Default>_Display)
 - CAMSHAFT RETAINER<1> (Default<<Default>)
 - (-) CAMSHAFT BUSHING<1> (Default<<Default>)
 - (-) CAMSHAFT BUSHING<2> (Default<<Default>)
 - CAMSHAFT RETAINER<2> (Default<<Default>)
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- OIL PAN<1> (Default<<Default>_Display)
- ROCKER ARM SUB ASSEMBLIES
- ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_Display)
- VALVE COVER<1> (Default<<Default>_Display)
- VALVE COVER<2> (Default<<Default>_Display)
- (-) AIR FILTER<1> (Default<<Default>_Display)
- (-) AIR FILTER<3> (Default<<Default>_Display)
- TURBO HOUSING<1> (Default<<Default>)
- (-) TURBO HOUSING<2> (Default<<Default>_Display)

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 10:04 PM 2/3/2020 99%

SOLIDWORKS V6 ENGINE ASSEMBLY TRANSPARENT *

Sketch Smart Dimension Trim Entities Convert Entities Offset Entities Mirror Entities Linear Sketch Pattern Repair Sketch Quick Snaps Instant2D Shaded Sketch Contours

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection

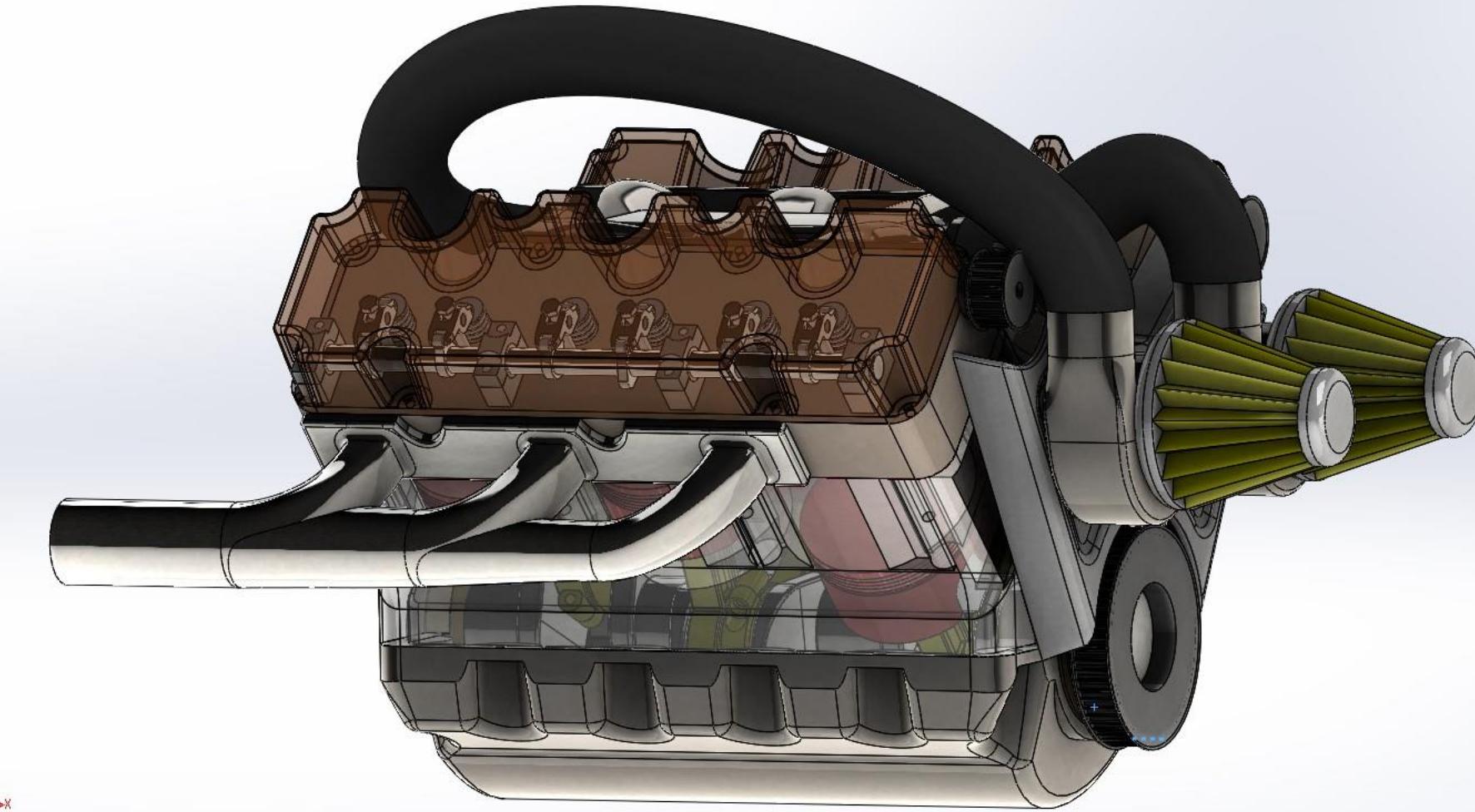
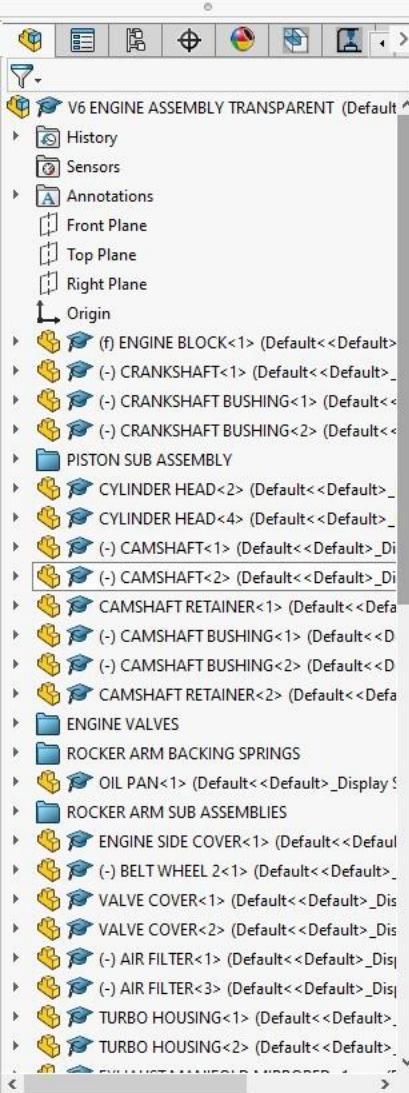
V6 ENGINE ASSEMBLY TRANSPARENT (Default)

- History
- Sensors
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) ENGINE BLOCK<1> (Default<<Default>)
- (-) CRANKSHAFT<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<1> (Default<<Default>)
- (-) CRANKSHAFT BUSHING<2> (Default<<Default>)
- PISTON SUB ASSEMBLY
- (f) CYLINDER HEAD<2> (Default<<Default>)
- (f) CYLINDER HEAD<4> (Default<<Default>)
- (-) CAMSHAFT<1> (Default<<Default>_Di
- (-) CAMSHAFT<2> (Default<<Default>_Di
- (-) CAMSHAFT RETAINER<1> (Default<<Defa
- (-) CAMSHAFT BUSHING<1> (Default<<D
- (-) CAMSHAFT BUSHING<2> (Default<<D
- (-) CAMSHAFT RETAINER<2> (Default<<Defa
- ENGINE VALVES
- ROCKER ARM BACKING SPRINGS
- (f) OIL PAN<1> (Default<<Default>_Display
- ROCKER ARM SUB ASSEMBLIES
- (f) ENGINE SIDE COVER<1> (Default<<Default>)
- (-) BELT WHEEL 2<1> (Default<<Default>_
- (f) VALVE COVER<1> (Default<<Default>_Dis
- (f) VALVE COVER<2> (Default<<Default>_Dis
- (-) AIR FILTER<1> (Default<<Default>_Disj
- (-) AIR FILTER<3> (Default<<Default>_Disj
- (f) TURBO HOUSING<1> (Default<<Default>_
- (f) TURBO HOUSING<2> (Default<<Default>_

Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0 Under Defined Editing Assembly MMGS 10:04 PM 2/3/2020 99%

Assembly Layout Sketch Evaluate SOLIDWORKS Add-Ins MBD SOLIDWORKS CAM SOLIDWORKS Inspection



Model 3D Views Motion Study 1

SOLIDWORKS Premium 2019 SP4.0

Length: 27mm Under Defined Editing Assembly MMGS

99% 1:05 PM 2/3/2020