

# Fitting Instructions #2739IS

Mitsubishi Pajero 2000-2022

## Rear Differential Front Support Mount Kit



- Raise the vehicle on a hoist or raise the rear of the vehicle and support on chassis stands.
- Remove the rear sway bar from the vehicle. Refer image 1.
- Remove the cross brace mounted under the rear differential. Refer image 1.

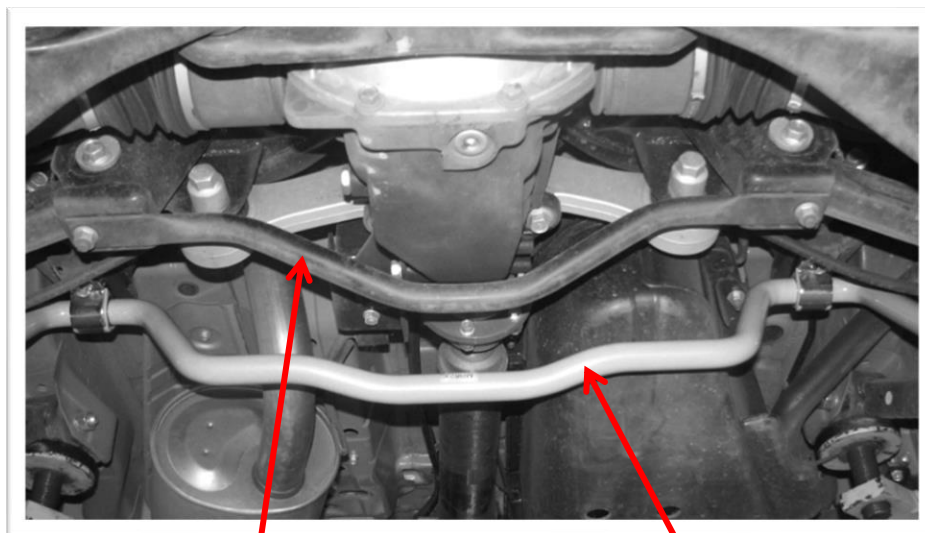


Image 1

Cross brace

sway bar

- Support the rear of the fuel tank and remove all fuel tank retaining bolts. Refer image 2.
  - **Note:** The front of the fuel tank will rest on the gearbox cross member.
  - **Note:** The fuel tank needs to be lowered just enough to remove the RH horizontal differential mount bolt.
  - **CAUTION:** Lowering the fuel tank too far may stress or break lines to the tank.

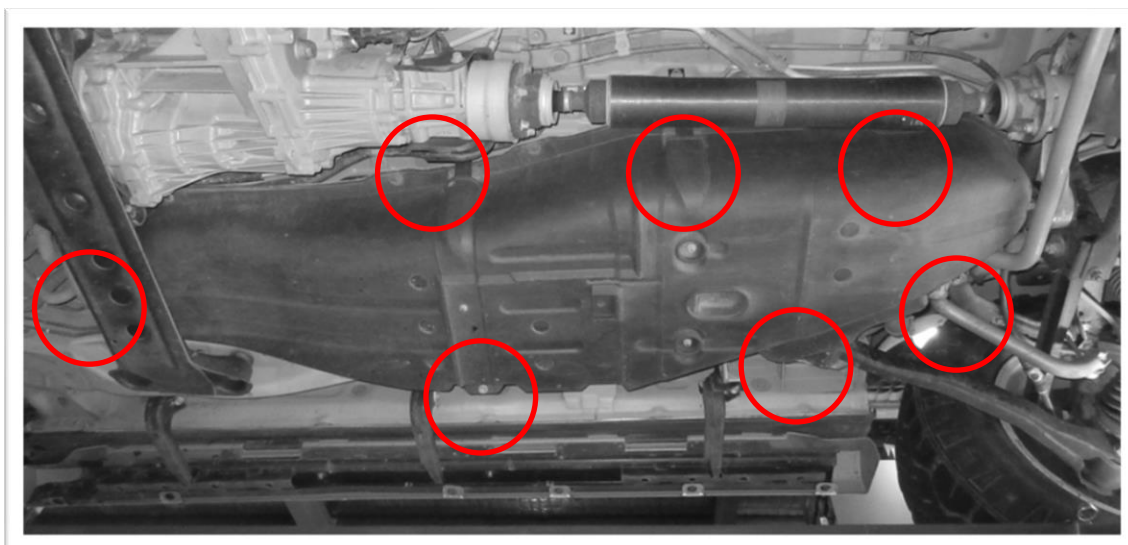
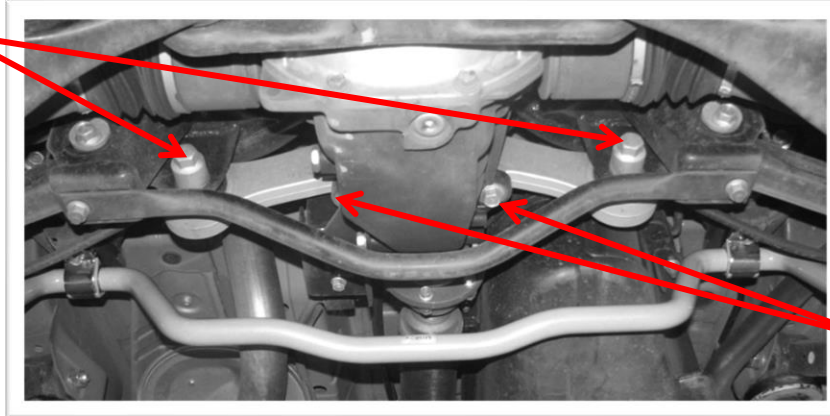


Image 2 Approximate position of fuel tank mounting bolts

- With the tank lowered at the rear, support the front of the rear differential housing and remove the 2 x horizontal mounting bolts of the alloy differential cross member.
- Then, remove the 2 x vertical retaining bolts of the alloy differential cross member. Refer image 3.

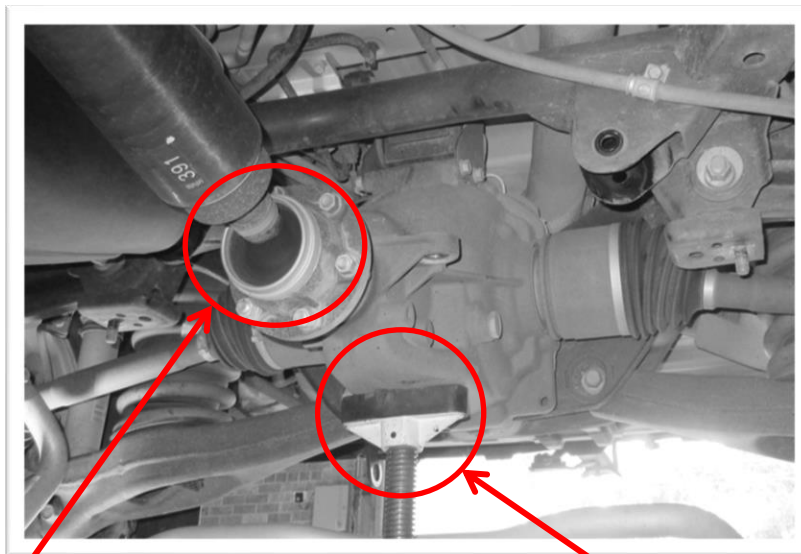
Horizontal  
mount bolts



Vertical  
mount bolts

Image 3

- Lower the front of the differential housing and remove the alloy differential cross member. Refer image 4. **CAUTION:** Do not lower the differential too far as the drive shaft flex boot can pinch.



Pinch point

Image 4

Differential supported

- With the alloy differential cross member removed, use a suitable press tool to remove the old steel shell bushings and discard. Inspect the alloy differential cross member for wear, cracks and serviceability. Repair or replace as necessary.

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- Install the supplied 2739 bushings into the housing and lubricate the bore of the bushings and chassis contact faces only.
- Install the supplied crush tubes.



**Image 5**

- Re-install components in reverse order.

**Note:** Refit all removed components to manufacturer's torque settings.

**Note:** It is recommended that a licensed workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.